



Hands-on learning resources & lab equipment
to support the Science Curriculum



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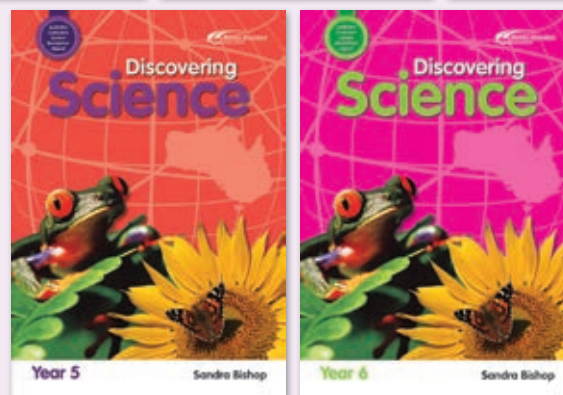
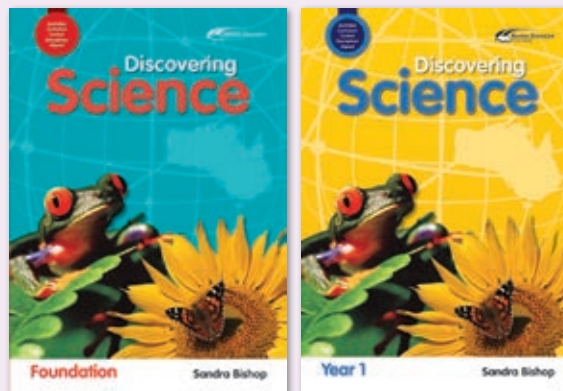
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These fantastic teacher resources are included as a free bonus with many of our new curriculum aligned science kits. Look for this bubble



Discovering Science Book Series

The Discovering Science Teacher book series is fully aligned to the Australian Curriculum and covers each of the three interrelated science strands - Science Understanding, Science as a Human Endeavour and Science Inquiry Skills and also the related sub-strands. It includes subject planners, week-by-week lesson plans and assessment record sheets for the teachers, as well as worksheets, resource and self-evaluation sheets for the students. Each lesson plan includes content descriptions, required resources, skills, a step-by-step activities section, extension activities and assessment ideas.

 **FREE freight**
on all orders over \$199

Conditions apply, see website for details.
Valid until 31st December 2019.
Promotional value excludes GST.
Offer excludes export & new projects.

HB8790K Set of 7 books	\$279.65	\$265.95
HB8738 Foundation		\$39.95
HB8745 Year 1		\$39.95
HB8752 Year 2		\$39.95
HB8769 Year 3		\$39.95
HB8776 Year 4		\$39.95
HB8783 Year 5		\$39.95
HB8790 Year 6		\$39.95

SET OF 7 BOOKS
\$265⁹⁵
SAVE \$13.70

The curriculum links for each of the kits are shown where you see this icon.



Science Kits for the Australian Curriculum

The MTA Engaging with Science Kits have been specifically designed to use in conjunction with many of the available commercial Science programs that follow the Australian Science Curriculum (ACARA). The kits contain many of the suggested resources needed to complete lots of the activities set out in programs such as Hawker Brownlow's, R.I.C. Publications's Hands-on Science and the Australian Academy of Science's Primary Connections. All kits come in their own large container with lid and can be stacked and shelved in optional racking. Please note: we do not supply the programs with the kits. We supply the materials that can assist with using these programs.

Biological Science Foundation Kit

TFC57001 Kit \$249.95

This kit is appropriate for Foundation level students and can be used to demonstrate the basic requirements for living things. Contents may vary.

- Blindfolds
- Bucket – Collapsible
- Card 270gsm
- Cotton Balls
- Cups – Plastic Clear
- Eucalyptus Oil
- Exploring Animals Chart Pack
- Funnel
- Glue Stick
- Gratnells Clip-on Lid
- Gratnells Jumbo Tray
- Adhesive Dots
- Masking Tape
- Modelling Clay
- Popsticks
- Seeds Assorted
- Self-Adhesive Notes
- Spray Bottle
- Stopwatch – Multipurpose
- Straws
- Whistle



Living things have basic needs, including food and water. (ACSSU002)



- Identifying the needs of humans such as warmth, food and water, using students' own experiences.
- Recognising the needs of living things in a range of situations such as pets at home, plants in the garden or plants and animals in bushland.
- Comparing the needs of plants and animals.

Bonus Book

\$295.40
\$249.95
SAVE \$45.45

Earth & Space Sciences Foundation Kit

TFC57002 Kit \$249.95

Explore Day and Night and the 4 Seasons with this kit for foundation level students. Contents may vary.

- Balsa Wood
- Bucket – Collapsible
- Card A4 150gsm
- Card A4 270gsm
- Clothes Pegs Wood
- Coat Hanger Wire
- Corrugated A4 Plastic
- Sheets
- Cotton Twine
- Glue Stick
- Gratnells Clip-on Lid
- Gratnells Jumbo Tray
- Hessian
- Inflatable Globe
- Map of World
- Masking Tape
- Self-Adhesive Notes
- Thermometer Classroom
- Thermometer Digital
- Thermometer Immersion

Bonus Book

\$295.95
\$249.95
SAVE \$46.00

Daily and seasonal changes in our environment, including the weather, affect everyday life (ACSSU004)



- Linking the changes in the daily weather to the way we modify our behaviour and dress for different conditions, including examples from different cultures
- Investigating how changes in the weather might affect animals such as pets, animals that hibernate, or migratory animals
- Learning how Aboriginal and Torres Strait Islander concepts of time and weather patterns explain how things happen in the world around them



FREE freight on all orders over \$199. Conditions apply, see website for details.



Year 1

Biological Science Kit Year 1

TFC57003 Kit \$169.95

Compare the external features of living things with your Year 1 students using this kit. Contents may vary.

- Dessert Spoon
- Exploring Animals Chart Pack
- Gloves Disposable
- Gratnells Clip-on Lid
- Gratnells Jumbo Tray
- Jar
- Life Cycle of a Butterfly Poster
- Magnifier Bi-Focal
- Manilla Folders
- Paint Brushes
- Rope
- Self-Adhesive Notes
- Spray Bottle



Living things have a variety of external features (ACSSU017)

- Recognising common features of animals such as head, legs and wings
- Describing the use of animal body parts for particular purposes such as moving and feeding
- Identifying common features of plants such as leaves and roots
- Describing the use of plant parts for particular purposes such as making food and obtaining water



Bonus Book

\$189.80
\$169.95
 SAVE \$19.85

Physical Science Kit Year 1

TFC57004 Kit \$299.95

Have fun exploring Light and Sound with this Year 1 Physics kit. Contents may vary.

- Balloons
- Blu Tack
- Candles
- Cellophane - Packet
- Coat Hanger Wire
- Cotton Twine
- Cups
- Gratnells Clip-on Lid
- Gratnells Extra Deep Tray
- Mirrors
- Play Money – 20 Cent Coins
- Percussion Set
- Torch

Light and sound are produced by a range of sources and can be sensed (ACSSU020)

- Recognising senses are used to learn about the world around us: our eyes to detect light, our ears to detect sound, and touch to feel vibrations
- Recognising that objects can be seen when light from sources is available to illuminate them
- Comparing sounds made by musical instruments using characteristics such as loudness, pitch and actions used to make the sound

Bonus Book

\$337.40
\$299.95
 SAVE \$37.45



Biological Science Kit Year 2TFC57005 Kit **\$249.95**

This kit is perfect for supporting Year 2 students learning about growth and life cycles. Contents may vary.

- Bathroom Scales
- Blu Tack
- Card A4 270gsm
- Cups
- Gloves Disposable
- Gratnells Clip-on Lid
- Gratnells Jumbo Tray
- Life Cycle of a Frog Poster
- Magnifier Bi-Focal
- Marker Permanent
- Mirrors
- Modelling Clay
- Self-Adhesive Notes
- Spray Bottle
- Tape Measure 150cm
- Thermometer Classroom
- Thermometer Digital
- Thermometer Immersion
- The Ugly Duckling Book

Bonus Book

\$263.60
\$249.95
SAVE \$13.65

Living things grow, change and have offspring similar to themselves (ACSSU030)

- Representing personal growth and changes from birth
- Recognising that living things have predictable characteristics at different stages of development
- Exploring different characteristics of life stages in animals such as egg, caterpillar and butterfly
- Observing that all animals have offspring, usually with two parents

**Chemical Science Kit Year 2**TFC57006 Kit **\$349.95**

Investigate the properties and uses of different materials with this Year 2 kit. Contents may vary.

- Cling Wrap
- Clothes Pegs
- Cups
- Dessert Spoon Plastic
- Detergent Liquid
- Filter Papers
- Foil (Aluminium) – Roll
- Food Colouring
- Gratnells Clip-on Lid
- Gratnells Extra Deep Trays
- Jar
- Magnifying Glass
- Manilla Folders
- Marker Whiteboard
- Measuring Cups
- Measuring Spoons
- Mixing Bowl
- Modelling Clay
- Popsticks
- Self-Adhesive Notes
- Sieve

Bonus Book

\$415.60
\$349.95
SAVE \$65.65

Different materials can be combined, including by mixing, for a particular purpose (ACSSU031)

- Exploring the local environment to observe a variety of materials, and describing ways in which materials are used
- Investigating the effects of mixing materials together
- Suggesting why different parts of everyday objects such as toys and clothes are made from different materials
- Identifying materials such as paper that can be changed and remade or recycled into new products



FREE freight on all orders over \$199. Conditions apply, see website for details.



Year 2

Earth & Space Science Kit Year 2**TFC57007 Kit \$279.95**

This kit is suitable for using with Year 2 students who are exploring the curriculum area of Earth's resources. Contents may vary.

- Bucket
- Container Rectangular
- Cups – Plastic Clear
- Dessert Spoon Plastic
- Food Colouring
- Gratnells Clip-on Lid
- Gratnells Jumbo Tray
- Jug 500ml
- Pipettes
- Safety Goggles
- Skewers
- Thermometer Digital
- Toothpicks

Bonus
Book

\$391.05

\$279.95

SAVE \$111.10

Earth's resources, including water, are used in a variety of ways (ACSSU032)



- Identifying the Earth's resources including water, soil and minerals, and describing how they are used in the school
- Describing how a resource such as water is transferred from its source to its point of use
- Considering what might happen to humans if there were a change in a familiar available resource, such as water
- Identifying actions at school such as turning off dripping taps, that can conserve resources particular purposes such as making food and obtaining water

**Physical Science Kit Year 2****TFC57008 Kit \$179.95**

Push and Pull! Have fun investigating these forces with our Year 2 kit. Contents may vary.

- Bags – Plastic Reseal
- Ball – Table Tennis
- Ball – Tennis
- Balloons
- Beakers
- Cellophane
- Corks
- Gratnells Clip-on Lid
- Gratnells Extra Deep Tray
- Inflatable Globe
- Marbles
- Modelling Clay
- Paper Clips
- Paper Towels – Roll
- Popsticks
- Rubber Bands
- Self-Adhesive Notes
- Spray Bottle

Bonus
Book

\$217.70

\$179.95

SAVE \$37.75

A push or a pull affects how an object moves or changes shape (ACSSU033)



- Exploring ways that objects move on land, through water and in the air
- Exploring how different strengths of pushes and pulls affect the movement of objects
- Identifying toys from different cultures that use the forces of push or pull
- Considering the effects of objects being pulled towards the Earth



Biological Science Kit Year 3TFC57009 Kit **\$329.95**

This kit is used to support students learning about classification of living organisms. Contents may vary.

- Bags – Plastic Reseal
- Container Round
- Gloves Disposable
- Glue Stick
- Gratnells Clip-on Lid
- Gratnells Jumbo Tray
- Magnifying Glass
- Manilla Folders
- Marker Permanent
- Safety Goggles
- Self-Adhesive Notes
- Spray Bottle

Bonus
Book

\$385.00
\$329.95
SAVE \$55.05

Living things can be grouped on the basis of observable features and can be distinguished from non-living things (ACSSU044)

- Recognising characteristics of living things such as growing, moving, sensitivity and reproducing
- Recognising the range of different living things
- Sorting living and non-living things based on characteristics
- Exploring differences between living, once living and products of living things

**Chemical Science Kit Year 3**TFC57010 Kit **\$239.95**

Changing State! Year 3 students can investigate changes of state between solids and liquids with the effect of heat. Contents may vary.

- Bags – Plastic Reseal
- Balloons
- Candles
- Cling Wrap
- Cooler Bag
- Cups
- Dessert Spoon
- Digital Timer
- Drawstring Bag Large
- Gratnells Clip-on Lid
- Gratnells Jumbo Tray
- Jug 500ml
- Manilla Folders
- Marker Permanent
- Mixing Bowl
- Rubber Bands
- Rope
- Rubbing Alcohol
- Self-Adhesive Labels

Bonus
Book

\$244.95
\$239.95
SAVE \$5.00

A change of state between solid and liquid can be caused by adding or removing heat (ACSSU046)

- Investigating how liquids and solids respond to changes in temperature, for example water changing to ice, or melting chocolate
- Exploring how changes from solid to liquid and liquid to solid can help us recycle materials
- Predicting the effect of heat on different materials



FREE freight on all orders over \$199. Conditions apply, see website for details.



Year 3

Earth & Space Science Kit Year 3

TFC57011 Kit \$190.95

Help students understand the relationship between the Sun, Earth and Moon with this Year 3 kit. Contents may vary.

- Ball – Tennis
- Battery
- Compass Student
- Gratenells Clip-on Lid
- Gratenells Extra Deep Tray
- Inflatable Ball
- Inflatable Globe
- Marbles
- Modelling Clay
- Popsticks
- Self-Adhesive Notes
- Torch Student

Bonus Book

\$200.75
\$190.95
 SAVE \$9.80

Earth's rotation on its axis causes regular changes, including night and day (ACSSU048)

- Recognising the Sun as a source of light
- Constructing sundials and investigating how they work
- Describing timescales for the rotation of the Earth
- Modelling the relative sizes and movement of the Sun, Earth and Moon



new image TBC: black clay

**Physical Science Kit Year 3**

TFC57012 Kit \$239.95

Explore heat transfer with your Year 3 students with this Physical Science kit. Contents may vary.

- Candles
- Dessert Spoon
- Gratenells Clip-on Lid
- Gratenells Jumbo Tray
- Heat Pack
- Hot Water Bottle
- Ice Cube Tray
- Jug 500ml
- Kettle Electric
- Paper Towels – Roll
- Stopwatch
- Wooden Spoons

Bonus Book

\$279.20
\$239.95
 SAVE \$39.25

Heat can be produced in many ways and can move from one object to another (ACSSU049)

- Describing how heat can be produced such as through friction or motion, electricity or chemically (burning)
- Identifying changes that occur in everyday situations due to heating and cooling
- Exploring how heat can be transferred through conduction
- Recognising that we can feel heat and measure its effects using a thermometer



Biological Science Kit Year 4

TFC57013 Kit \$479.95

Year 4 students extend their knowledge of Life Cycles and also investigate the interactions between plants and animals in the environment. Contents may vary.

- Bags – Plastic Reseal
- Card A4 270gsm
- Cotton Balls
- Cotton Twine
- Cress Seeds
- Cups
- Cutting Knife
- Double Sided Adhesive Tape
- Garden Buddy Bag
- Gloves Disposable
- Gratenells Clip-on Lid
- Gratenells Deep Tray
- Jar
- Life Cycle of a Plant Poster
- Magnifier Bi-Focal
- Marker Permanent
- Measuring Spoons
- Metal Blunt Tweezers
- Paper Towels - Roll
- Pipe Cleaners
- Powder Paint Blue
- Powder Paint Red
- Powder Paint Yellow
- Seeds Assorted
- Self-Adhesive Labels
- Spray Bottle
- Stopwatch
- Toothpicks

Bonus Book

~~\$530.70~~
\$479.95
 SAVE \$50.75



Living things, including plants and animals, depend on each other and the environment to survive (ACSSU073)

- Investigating how plants provide shelter for animals
- Investigating the roles of living things in a habitat, for instance producers, consumers or decomposers
- Observing and describing predator-prey relationships
- Predicting the effects when living things in feeding relationships are removed or die out in an area
- Recognising that interactions between living things may be competitive or mutually beneficial

Living things have life cycles (ACSSU072)

- Making and recording observations of living things as they develop through their life cycles
- Describing the stages of life cycles of different living things such as insects, birds, frogs and flowering plants
- Comparing life cycles of animals and plants
- Recognising that environmental factors can affect life cycles such as fire and seed germination

Chemical Science Kit Year 4

TFC57014 Kit \$499.95

Year 4 students extend their knowledge of Materials' properties and their uses with this exciting kit. Contents may vary.

- | | | | |
|-----------------------------|---------------------------|--------------------------|-------------------------|
| • Absorbent Sponges Pack | • Digital Timer | • Gratenells Jumbo Trays | • Rubber Bands |
| • Bags – Plastic Reseal | • Dome Markers | • Magnifier Bi-Focal | • Self-Adhesive Notes |
| • Bubble Wrap - Roll | • Eye Droppers | • Marker Permanent | • Spray Bottle |
| • Card A4 270gsm | • Foil (Aluminium) - Roll | • Marbles | • Straws |
| • CD Cases | • Foil Tray - Small | • Masking Tape | • Tape Measure |
| • Clothes Pegs Wood | • Food Colouring | • Measuring Cup 250ml | • Thermometer Immersion |
| • Container Round | • Funnel | • Modelling Clay | • Tissue Paper |
| • Corrugated Plastic Sheets | • Gloves Disposable | • Padded Bag | |
| • Cups | • Gratenells Clip-on Lid | • Paper Clips | |

~~\$614.45~~
\$499.95
 SAVE \$114.50

Bonus Book

Natural and processed materials have a range of physical properties; These properties can influence their use (ACSSU074)

- Describing a range of common materials, such as metals or plastics, and their uses
- Investigating a particular property across a range of materials
- Selecting materials for uses based on their properties
- Considering how the properties of materials affect the management of waste or can lead to pollution



FREE freight on all orders over \$199. Conditions apply, see website for details.



Biological Science Kit Year 5TFC57017 Kit **\$339.95**

Explore adaptation and the environment. Contents may vary.

- Absorbent Cloth
- Bags – Plastic Reseal
- Clips Fold Back
- Cups
- Digital Scales
- Magnifying Glass
- Digital Timer
- Gloves Disposable
- Gratnells Clip-on Lid
- Magnifier Bi-Focal
- Gratnells Jumbo Tray
- Marker Permanent
- Measuring Cup 250ml
- Plate – Plastic
- Spray Bottle
- Thermometers

Bonus
Book

\$379.25
\$339.95
 SAVE \$39.30



Living things have structural features and adaptations that help them to survive in their environment (ACSSU043)



- Explaining how particular adaptations help survival such as nocturnal behaviour, silvery coloured leaves of dune plants
- Describing and listing adaptations of living things suited for particular Australian environments
- Exploring general adaptations for particular environments such as adaptations that aid water conservation in deserts
- Erosion of the Earth's surface
- Considering the effect of events such as floods and extreme weather on the landscape, both in Australia and in the Asia region

**Chemical Science Kit Year 5**TFC57018 Kit **\$429.95**

This kit is suitable for use with Year 5 students as they investigate the three states of matter: solid, liquid and gas. Contents may vary.

- Balloons
- Bucket
- Dessert Spoon Plastic
- Gratnells Clip-on Lid
- Card A4 150gsm
- Chalk
- Cling Wrap
- Container Round
- Cups
- Dessert Spoon
- Gratnells Deep Tray
- Gratnells Jumbo Tray
- Jar
- Marbles
- Magnifying Glass
- Measuring Cup 250ml
- Play Dough Red
- Play Dough Yellow
- Rubber Bands
- Self-Adhesive Notes
- Sponge – Kitchen
- Stopwatch

Bonus
Book

\$437.20
\$429.95
 SAVE \$7.25

Solids, liquids and gases have different observable properties and behave in different ways (ACSSU077)



- Recognising that substances exist in different states depending on the temperature
- Observing that gases have mass and take up space, demonstrated by using balloons or bubbles
- Exploring the way solids, liquids and gases change under different situations such as heating and cooling
- Recognising that not all substances can be easily classified on the basis of their observable properties



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Year 5

Earth & Space Science Kit Year 5

TFC57019 Kit \$249.95

This kit is ideal for use with Year 5 students as they learn about the solar system. Contents may vary.

- Ball – Table Tennis
- Ball – Tennis
- Battery
- Card A4 270gsm
- Cotton Twine
- Grattells Clip-on Lid
- Grattells Extra Deep Tray
- Inflatable Globe
- Modelling Clay
- Polystyrene Ball
- Rope
- Skewers
- Split Pins
- Tape Measure Windup
- Toothpicks
- Torch Student
- Wire

Bonus Book

\$270.35
\$249.95
 SAVE \$20.40

The Earth is part of a system of planets orbiting around a star (the Sun) (ACSSU078)

- Identifying the planets of the solar system and comparing how long they take to orbit the Sun
- Modelling the relative size of and distance between Earth, other planets in the solar system and the Sun
- Recognising the role of the Sun as a provider of energy for the Earth

**Physical Science Kit Year 5**

TFC57020 Kit \$249.95

Teachers can use this kit with their Year 5 students as they investigate how light can be absorbed, reflected and refracted. Contents may vary.

- Bags – Plastic Reseal
- Battery
- Blu Tack
- Card A4 270gsm
- Cellophane
- Counters Mini Motors
- Cups
- Dessert Spoon Metal
- Foil (Aluminium) – Roll
- Glue Stick
- Grattells Clip-on Lid
- Grattells Jumbo Tray
- Masking Tape
- Mirrors
- Paper Towels – Roll
- Popsticks
- Self-Adhesive Notes
- Split Pins
- Straws
- Tissue Paper
- Torch

Bonus Book

\$272.65
\$249.95
 SAVE \$22.70

Light from a source forms shadows and can be absorbed, reflected and refracted (ACSSU080)

- Drawing simple labelled ray diagrams to show the paths of light from a source to our eyes
- Comparing shadows from point and extended light sources such as torches and fluorescent tubes
- Classifying materials as transparent, opaque or translucent based on whether light passes through them or is absorbed
- Recognising that the colour of an object depends on the properties of the object and the colour of the light source
- Exploring the use of mirrors to demonstrate the reflection of light
- Recognising the refraction of light at the surfaces of different transparent materials, such as when light travels from air to water or air to glass



Biological Science Kit Year 6TFC57021 Kit **\$269.95**

This kit is suitable for use with Year 6 students as they develop their knowledge on the interaction of organisms and their environment. Contents may vary.

- Bags – Plastic Reseal
- Balloons
- Digital Timer
- Funnel
- Gloves Disposable
- Gratnells Clip-on Lid
- Gratnells Jumbo Tray
- Jug 500ml
- Magnifying Glass
- Marker Permanent
- Masking Tape
- Measuring Cups
- Measuring Spoons
- Paper Towels – Roll
- Spray Bottle
- Thermometer Immersion


 Bonus
Book

\$306.25
\$269.95
SAVE \$36.30

The growth and survival of living things are affected by the physical conditions of their environment (ACSSU094)



- Investigating how changing the physical conditions for plants impacts on their growth and survival such as salt water, use of fertilizers and soil types
- Observing the growth of fungi such as yeast and bread mould in different conditions
- Researching organisms that live in extreme environments such as Antarctica or a desert
- Considering the effects of physical conditions causing migration and hibernation

**Chemical Science Kit Year 6**TFC57022 Kit **\$389.95**

Reversible or Irreversible? Support students as they investigate changes of state with this Year 6 Chemistry kit. Contents may vary.

- Balloons
- Candles
- Foil Tray
- Funnel
- Gratnells Clip-on Lid
- Gratnells Extra Deep Tray
- Gratnells Jumbo Tray
- Ice Cube Tray
- Cups
- Marker Permanent
- Jug 500ml
- Marbles
- Masking Tape
- Measuring Cup 250ml
- Measuring Spoons
- Mixing Bowl
- Paper Towels - Roll
- Rope
- Scented Extract
- Stopwatch
- Tea Candles


 Bonus
Book

\$551.10
\$389.95
SAVE \$161.15

Changes to materials can be reversible, such as melting, freezing, evaporating; or irreversible, such as burning and rusting (ACSSU095)



- Describing what happens when materials are mixed
- Investigating the solubility of common materials in water
- Investigating the change in state caused by heating and cooling of a familiar substance
- Investigating irreversible changes such as rusting, burning and cooking
- Exploring how reversible changes can be used to recycle materials



FREE freight on all orders over \$199. Conditions apply, see website for details.



Earth & Space Science Kit Year 6

TFC57023 Kit \$249.95

This kit is perfect for use with Year 6 students as they investigate the effects of earthquakes, tsunamis and other major geological events on the Earth's surface. Contents may vary

- Card A4 270gsm
- Adhesive Dots
- Envelopes
- Gratnells Clip-on Lid
- Gratnells Extra Deep Tray
- Magnifying Glass
- Map of Australia
- Marker Permanent
- Measuring Beakers
- Modelling Clay
- Petri Dish
- Non Interlocking Cubes
- Popsticks
- Self-Adhesive Notes
- Toothpicks

Bonus Book

\$306.05
\$249.95
 SAVE \$56.10

Sudden geological changes and extreme weather events can affect Earth's surface (ACSSU096)



- Investigating major geological events such as earthquakes, volcanic eruptions and tsunamis in Australia, the Asia region and throughout the world
- Recognising that earthquakes can cause tsunamis
- Describing how people measure significant geological events
- Exploring ways that scientific understanding can assist in natural disaster management to minimise both long and short-term effects
- Considering the effect of drought on living and non-living aspects of the environment

**Physical Science Year 6**

TFC57024 Kit \$916.95

All about Electricity! This exciting kit is suitable for use with Year 6 students as they study electrical circuits and how electricity can be generated.

- Adhesive Tape
- Alligator Clips with Leads
- Alnico Bar Magnets
- Balloons
- Battery – AA
- Battery – D
- Battery – Watch
- Battery Holder 2 x AA
- Blu Tack
- Bulb Holders
- Bulbs – 1.5v
- Buzzer Electric
- Card A4 270gsm
- Cellophane
- Ceramic Magnets Round
- Clothes Pegs
- Corrugated Plastic Sheets
- Cotton Twine
- Cups
- Cutting Knife
- Dessert Spoon
- Digital Multimeter
- Copper Wire
- Ferrite Magnets Set
- Foil (Aluminium) – Roll
- Foil Tray
- Gratnells Clip-on Lid
- Gratnells Jumbo Trays
- Hessian
- Light Bulbs Collection
- Magnifying Glass
- Manilla Folders
- Marker Permanent
- Masking Tape
- Measuring Cup 250ml
- Nails - Galvanised
- Paper Clips
- Rubber Bands
- Self-Adhesive Notes
- Skewers
- Split Pins
- Stopwatch
- Switch
- Thermometer Immersion
- Toothpicks
- Torch
- Wire Cable – Black
- Wire Cable – Red
- Wire Cable – White
- Wire Copper
- Wire Stripper

Bonus Book

\$952.10
\$916.95
 SAVE \$35.15

Electrical circuits provide a means of transferring and transforming electricity (ACSSU097)



- Recognising the need for a complete circuit to allow the flow of electricity
- Investigating different electrical conductors and insulators
- Exploring the features of electrical devices such as switches and light globes

Energy from a variety of sources can be used to generate electricity (ACSSU219)



- Investigating how moving air and water can turn turbines to generate electricity
- Investigating the use of solar panels
- Considering whether an energy source is sustainable



Year Level Sets

These Year Level Sets are clearly labelled, with each Science sub-strand having its own coloured and named container. Additional kits can easily be added to a Grattells storage frame as more Year Levels are acquired over time. The Foundation Year Level Set contains resources for the Biological and Earth & Space sub-strands. The Year 1 set contains resources for the Biological and Physical sub-strands. All other Year Levels sets contain kits for all 4 sub-strands.

Curriculum Kit Packs

TFC57001K Foundation – 2 kits
TFC57003K Year 1 – 2 kits

\$539.95
\$499.95

Bonus Book

TFC57003K
SAVE
\$78⁸⁵

Foundation and Year 1 kits each contain 1 Earth and Space kit and 1 Biological kit.



Curriculum Kit Packs

TFC57005K Year 2 – 4 kits
TFC57009K Year 3 – 4 kits
TFC57013K Year 4 – 4 kits
TFC57017K Year 5 – 4 kits
TFC57021K Year 6 – 4 kits

\$999.95 Save \$99.80
\$899.95 Save \$104.80
\$1,499.95 Save \$149.80
\$1,199.95 Save \$109.80
\$1,799.95 Save \$66.80

Year 2 to Year 6 kits each contain 1 Earth and Space kit, 1 Biological kit, 1 Chemical kit and 1 Physical kit.

Bonus Book



FREE freight on all orders over \$199. Conditions apply, see website for details.



Sub-strand Sets

Biological Kit – Foundation to Year 6

Help students investigate living things and how they rely on and affect their environments. These kits assist in understanding the diverse range of life we have on Earth.

TFC57000BK 7 Kits

\$2,299.95

~~\$2,329.35~~
\$2,299⁹⁵
 SAVE \$29.40

Bonus
Book



Chemical Kit – Foundation to Year 6

Help students explore relationships between substances and their properties. These kits assist in understanding that substances can change and new substances can be created due to a number of factors.

TFC57000CK 5 Kits

\$1,999.95

Bonus
Book

~~\$2,109.50~~
\$1,999⁹⁵
 SAVE \$109.55



~~\$1,830.40~~
\$1,799⁹⁵
 SAVE \$30.45

Bonus
Book

Earth & Space Kit – Foundation to Year 6

Help students explore the processes that result in change to the Earth's surface and the influence human activity has had over these changes. These kits assist in understanding that the Earth is part of a solar system which in its self is part of the larger universe.

TFC57000EK 6 Kits

\$1,799.95



~~\$2,426.35~~
\$1,949⁹⁵
 SAVE \$476.40

Bonus
Book

Physical Kit – Foundation to Year 6

Help students develop an understanding of the concept of motion and energy. These kits assist in understanding that forces affect the behaviour of objects and that energy can be transferred to and from a particular object.

TFC57000PK 6 Kits

\$1,949.95



Complete Curriculum Kits

Schools wishing to purchase the complete range of Engaging with Science Kits can do so easily. Choose from either the Complete Kit including quality Gratnell frames or simply purchase the standalone kits.

Complete Curriculum Kits

TFC57038 Complete Curriculum Kits (24 kits – 2 Frames)

\$12,007.10 ~~\$8,999.95~~

TFC57037 Complete Curriculum Kits (24 kits – No Frames)

~~\$8,016.45~~ \$7,299.95

Buy the complete kit and frames and have a wonderful Science resource to be used for many years.

Bonus Book



Simple to store ↗

Never lose track of resources ↗

Engaging practical materials ↗



FREE freight on all orders over \$199. Conditions apply, see website for details.



Plants



Plants on the Grow Bulletin Board

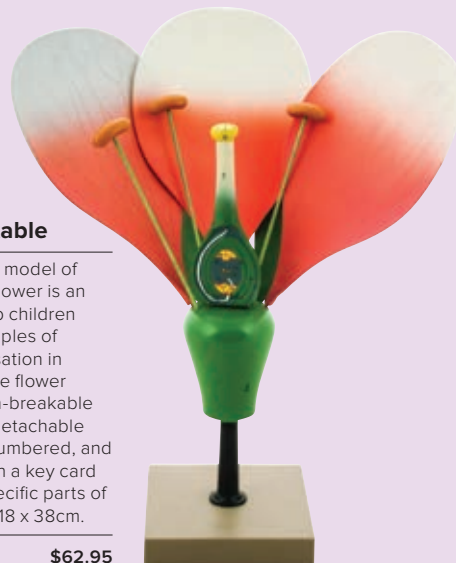
An interactive bulletin board set that helps children to identify and also label the parts of a plant system. In addition adapt language and sequencing activities for ESL learners or children with special needs. Includes manipulative. Plants on the Grow Bulletin Board measures 61cm.

TFC59065 Each

\$19.95

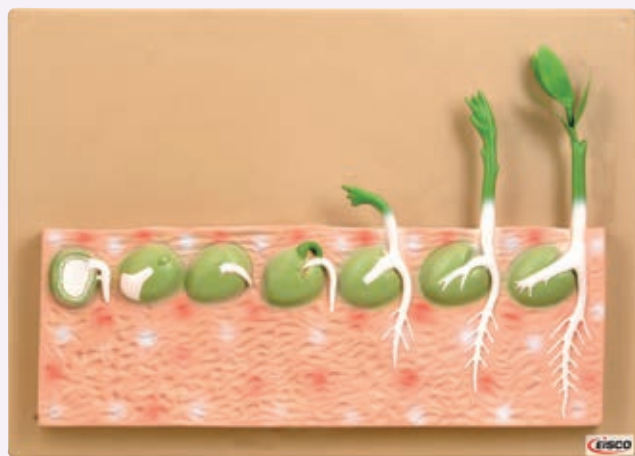
Typical Flower Model – Dissectable

This greatly enlarged model of a typically idealised flower is an ideal resource to help children understand the principles of pollination and fertilisation in plants. The dissectible flower model is made of non-breakable plastic and features detachable parts. The flower is numbered, and the model comes with a key card for identifying the specific parts of the flower. Size: 30 x 18 x 38cm.



EIS0100 Each

\$62.95

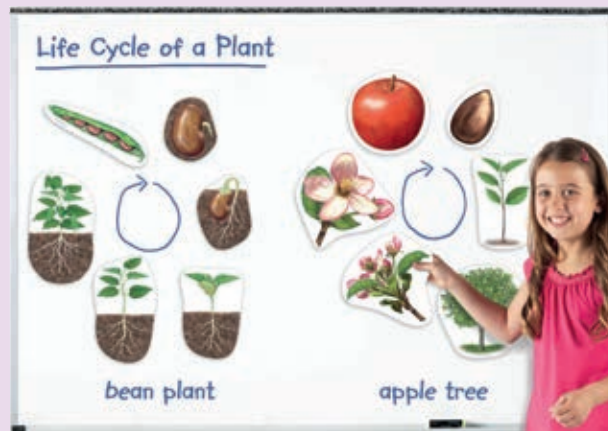


Seed Germination Model

This pea model shows step by step how plants emerge from seeds and begin to grow – the germination of the pea. A labelled guide is included. Size: 40(W) x 30cm(H). Ages 6+ years

EIS0046 Each

\$77.50



Giant Magnetic Plant Life Cycle Set



These giant magnets teach students about the life cycle of a plant. A great resource for cross-curriculum activities. The activity guide includes detailed information about each step. The largest magnet is approximately 23 x 18cm.

LER6045 Set of 12

\$42.95

CE50182K
SAVE
\$250

Seed to Plant Stamps

Demonstrate the growth of a plant with these five rubber stamps - from seed to plant. Describe it with the use of the full colour teaching guide and the extra information and activities. Measures from 4.5 x 5.7cm to 8.9 x 8.9cm.



CE50182K Stamps – 5 pieces and Pad

\$50.45 \$47.95

CE50182 Stamps – 5 pieces

\$39.95

Biology Madness Kit

Highly appealing, interactive kit. Encourages the development of hypotheses, the application of experimental techniques and drawing logical conclusions. Features 25 core experiments coupled with suggested extension experiments. Ages 8+ years.



DC50865

\$69.95



Hydroponics Lab

This set of three growing tubes is a mess-free way to explore hydroponics with water or any media. The transparent seed basket shows how the plant grows and you'll see: no soil required! Includes a write & wipe surface for specimen labels. Includes: 3 plastic test-tubes (4.5cm in diameter x 18cm high), 3 support rod tops and bottoms, 3 seed baskets and an activity guide.

EN5099 Set of 3

\$42.95



Water Garden

Kit includes

- Fish tank and gravel
- Growstones™
- Natural fertiliser
- Fish food
- Australian and organic wheatgrass and snow peas sprout seeds
- Silent, submersible water pump
- Assembled in Australia with local and imported parts

Water Garden 2.0 – Aquaponic System

Learn about aquaponics and find out how plants and fish help each other to create a better living environment. Please note that the seeds included in FLD006 are not available in NZ/WA/TAS. We suggest the purchase of FLD006-NS (no seeds included) for these customers.

The award-winning Water Garden has been beautifully designed with new features including:

- Elegant curved tank
- Double the growing space!
- Customised Grow Pods for easy planting and harvesting
- More seeds to continue growing for months
- Easy tank access to personalise your betta's home
- Includes free access to accompanying STEM educational curriculum for kids

FLD006 Tank with seeds

\$184.95

FLD006-NS Tank without seeds

\$184.95

Plant Learning Chart

Chart features vibrant and engaging artwork plus accurate, teacher-created content.

These posters are sturdy and durable. Guide your students through this fascinating natural process. Colourful design featuring class activities on the back. 43 x 56cm.



TFC59059 Each

\$6.95

Photosynthesis Learning Chart

Explore the amazing scientific process behind plants making food. Full of teacher-created content and illustrated with fun, contemporary graphics. Size: 43 x 56cm.



TFC59064 Each

\$6.95

Kit includes

- 1 x 80 Litre base for fish
- 1 x Planter rim
- 1 x Planter clear lid
- 2 x Bottom segments for air & water pump
- 4 x Plant holders segments
- 1 x Segment top
- 1 x Top water regulator
- 16 x Seed black pots
- 16 x Rockwool for seeds
- 1 x 15W Submersible pump 1.5m max
- 1 x Air pump
- 1 x Timer
- 1 x 1.6 Metre water pipe
- 1 x Instructions

Aquaponics Flower Tower

The Aquaponics flower tower is perfect for growing herbs, vegetables and flowers inside or out. Just add fish and seeds! The planter holds 80 litres of water and has a clear cover so you can easily view and feed the fish. The flower tower comes with 16 convenient planter locations. The water flow regulator ensures an even flow of water down the internal slides of the tube to water the plants. The plants will filter the water for the fish, while the fish fertilise the water for the plants. A perfect ecosystem! The aquaponics flower tower needs to be assembled.

RGP0020

\$299.95



FREE freight on all orders over \$199. Conditions apply, see website for details.



Plants

Vegetable Root Viewer with Seeds

Observe vegetables growing below the soil! Perfect for simple root vegetables like carrots. The acrylic window is on an angle, which lets the roots grow against the window for a perfect view! Available in root viewer only (RGP134) or as a kit, with seeds included (carrot and beetroot). Soil not included. It measures 40(L) x 15(W) x 24(H)cm.

RGP134 Root viewer only \$48.95
 RGP134K Root viewer & seeds \$53.75 \$51.95



RGP134K
 SAVE
\$180

Flower seeds

Heartsease Seeds – Johnny Jump Up

Delightful, small nodding heads which are produced in profusion. They will bloom constantly throughout summer. Height 15cm. All year.

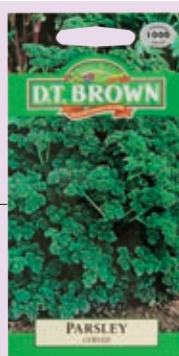


DTB2457 150 seeds \$2.40
 5 or more – Each \$2.20

Herb seeds

Curled Parsley Seeds

A superb variety with dark green curled leaves. Parsley is one of the most popular garden herbs, adding a distinctive flavour to all kinds of dishes. All year.



DTB2231 Pack of 1000 \$2.40
 5 or more – Each \$2.20

Vegetable seeds

Cherry Tomato Seeds

A heavy cropper of small red fruits that are mouth-wateringly sweet and juicy, ideal for salads or pasta dishes. Allow to vine-ripen for best flavour. Requires staking. Summer/Spring.



DTB2074 75 seeds \$2.40
 5 or more – Each \$2.20

Flower seeds

Nasturtium Seeds – Jewel Mixed

A splendid semi-double that is a gem for the small garden. Pretty yellows, oranges and red, with rose, salmon and cream. Height 30cm. All year.

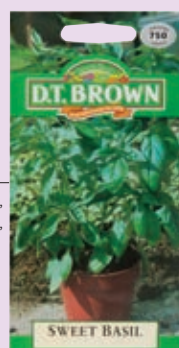


DTB0306 35 seeds \$2.40

Herb seeds

Sweet Basil Seeds

An excellent aromatic herb, useful for seasoning soups, salads and omelettes. The flavour is clove-like and is a particularly good accompaniment to tomatoes. Height to 45cm. All year.



DTB2702 750 seeds \$2.40
 5 or more – Each \$2.20

Vegetable seeds

Climbing Bean Seeds – Blue Lake

A delicious, stringless, pencil-shaped variety which will produce a fine crop of tender, tasty beans. Summer/Spring.



DTB2808 25g \$2.40
 5 or more – Each \$2.20

Flower seeds

Sunflower Seeds

Very easy to grow, this giant plant produces large, bright yellow heads on stalks that can reach over 4m! Height generally 1.8m. Summer/Spring.



DTB0493 45 seeds \$2.40

Herb seeds

Chives Seeds

The most delicate member of the onion family which provides flavouring to salads, soups, omelettes vegetables and cheese dishes. Easy to grow in the garden or in a window pot. Height 25cm. All year.

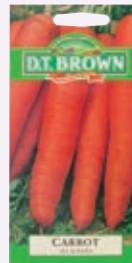


DTB2705 Pack of 750 \$2.40
 5 or more – Each \$2.20

Vegetable seeds

Carrot Seeds – All Seasons

Similar to Topweight but a slightly darker colour, All Seasons is a superb main-crop carrot with well-shaped roots and a delicious flavour. All year.



DTB2252 2000 seeds \$2.40
 5 or more – Each \$2.20

Vegetable seeds

Beetroot Seeds

A very reliable variety, which produces good crops of very sweet-tasting beetroot. With its unique cylinder shape it is ideal for slicing and for serving hot or with salads. Easy to grow.



DTB2067 200 seeds \$2.40
 5 or more – Each \$2.20

Animals & Shells X-Rays Kit

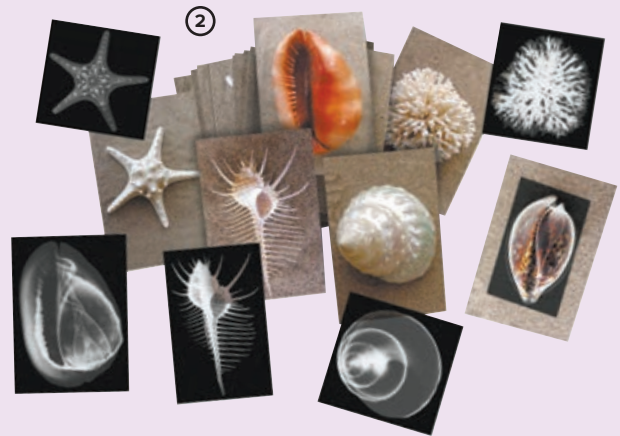
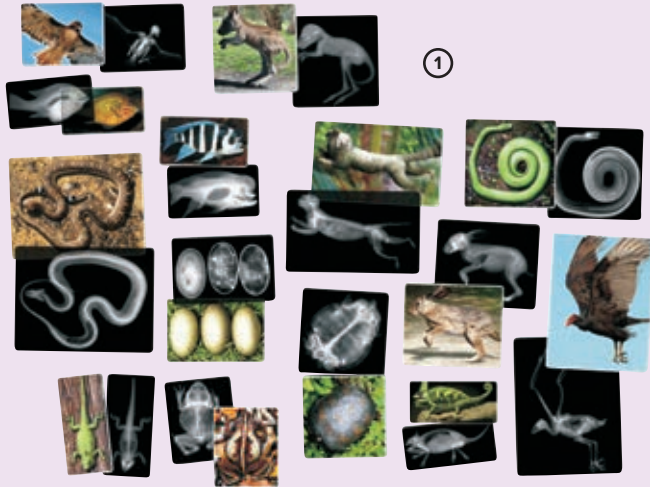
Roylco®

RE5910K Kit

\$81.95

This kit includes one set of Animal X-Rays & Picture Cards (RE5910) and one set of Shell X-Rays & Picture Cards (RE5913). A total of 64 cards.

~~\$85.90~~
NOW ONLY
\$81.95
SAVE \$3.95



① Animal X-Rays & Picture Cards

Study similarities and differences between animals. Examine real x-rays printed on clear, heavy-duty plastic, showing mammals, reptiles, fish, amphibians and birds. Includes: 14 x-rays and 14 matching picture cards, up to 10 x 25cm and teacher guide.

RE5910 Set of 28

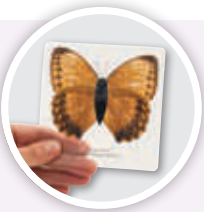
\$40.95

② Shell X-Rays & Picture Cards

Examine real x-rays of a wide range of seashells, coral and animals to see their inner structures. The picture cards show their outside structures, colour and design. Match up the x-rays to the printed card and lay the x-ray over the card to see how the inside and outside go together. The cards measure 10 x 15cm and the x-rays vary in size. Teacher's guide and activities are included. Set of 36 cards.

RE5913 36 pieces

\$44.95



Butterfly Specimens

This set of 10 laminated butterflies show the beautiful wings in great detail. Identify differences and similarities between the 10 species. These laminated butterflies are a great resource in combination with a light box, or stick them to a window as decoration! Each sheet is 11cm square.

KNB007 Set of 10

\$39.95

Exploring Animals Chart Set

Create inviting, exciting spaces with eye-catching charts that present learning in a big and colourful way. Teach essential facts about different animals with this themed learning chart combination pack. Includes six charts: birds, reptiles, amphibians, fish, insects, and mammals, with activities and reproducibles on each chart back. Each chart is approximately 43(L) x 56(H)cm.



T38935 Set of 6

\$29.95

GeoSafari Ant Factory

It's easy for students to set up and maintain their own ant habitats! Ant Factory, measuring 23(H) x 38(W) cm, provides great lessons in responsibility, basic ecology, and much more! Each habitat includes 24-page guide book with ant care and colony observation hints, water dropper and canal starting tool. Just find some ants in the backyard (not included) and get started!

EN5145 Each

\$69.95



FREE freight on all orders over \$199. Conditions apply, see website for details.





Animals – Mini Beasts

Mini Beasts

These real-life specimens encased in resin allow students to see a close-up of spiders and insects from different angles. They are an excellent resource to promote scientific inquiry and investigation. Suitable for a wide range of cross-curriculum activities. Each specimen can safely be used by young children. Teacher's guide included.







Mini Beast Life Cycle Slides & Viewer – Animals

The viewer illuminates these animal life cycles allowing students to see them in a whole new light! Frog, crab, scorpion, spider and cockroach life cycles are included in this set. Warning: Contains coin/button battery. Hazardous if swallowed. Each set contains: 5 Arthropod life cycle slides 75 x 75mm, 1 Light up Viewer and a Teacher Guide.

KNB0400 Each \$99.95





Mini Beast Life Cycle Slides & Viewer – Insects

The viewer illuminates these insect life cycles allowing students to see them in a whole new light! Honey bee, dragonfly, cabbage white butterfly, lanternfly and Grasshopper life cycles are included in this set. Warning: Contains coin/button battery. Hazardous if swallowed. Each set contains: 5 Insect life cycle slides 75 x 75mm, 1 Light up Viewer and a Teacher Guide.

KNB0500 Each \$99.95







Mini Beasts Life Cycles – Lacewing Butterfly

Four stages of the lacewing butterfly life cycle are encased in this high-quality acrylic block – eggs, larva, pupa and a male and female butterfly. Acrylic block measures 163 x 75 x 18mm. An excellent resource to introduce children to the different life cycles of living things. Includes teacher guide.

KNB1111 Each \$79.95







Mini Beasts Life Cycles – Frog

Eight stages of the frog life cycle are encased in this high-quality acrylic block – eggs, tailbud, tadpoles with external and internal gills, tadpoles with hind and fore limbs, tadpole with shortened tail and froglet. Acrylic block measures 140 x 65 x 18mm. An excellent resource to introduce children to the different life cycles of living things. Includes teacher guide.

KNB2222 Each \$79.95







Mini Beasts Life Cycles – Silkworm

Nine stages of the silkworm life cycle are encased in this high-quality acrylic block – eggs, 2nd, 3rd and 4th instars, larva, cocoon, pupa and a male and female butterfly. Acrylic block measures 165 x 80 x 20mm. An excellent resource to introduce children to the different life cycles of living things. Includes teacher guide.

KNB3333 Each \$79.95





Mini Beasts Life Cycles – Honey Bee

Eleven specimens are encased in this high-quality acrylic block. They include the 4 stages of the honey bee lifecycle, 2 worker bees and a drone, comb foundations, beeswax and honey. Acrylic block measures 140 x 65 x 18mm. An excellent resource to introduce children to the different life cycles of living things. Includes teacher guide.

KNB4444 Each \$79.95



Mini Beasts Large Beetles & Bugs Set

This set includes 24 different specimens of beetles and bugs. Each resin block measures 2.8(L) x 4.3(H) x 1.9(W)cm. Supplied in storage and display box. Teacher's guide included.

KNB2216 24 specimens

\$199.95

Mini Beasts Large Arthropod Set

This set includes 13 different arthropod specimens, including a dragonfly, golden scorpion, tarantula spider and more. The largest resin block measures 7.5cm square. Supplied in storage and display box. Teacher's guide included.

KNB005 Set of 13 specimens

\$185.95



Mini Beasts Large Insect & Spider Set

This set includes 15 different spider and insect specimens. Largest resin block measures 7.5cm square. Supplied in storage and display box. Teacher's guide included.

KNB2411 Set of 15 specimens

\$192.95



Mini Beasts Small Insect & Spider Set

A set of 6 insect and spider specimens. Largest resin block measures 4.2(L) x 10.9cm(H). Supplied in storage and display box. Teacher's guide included.

KNB2511 Set of 6 specimens

\$77.95



Mini Beasts Large Ocean Set

This set includes 11 different sea life specimens, from crabs to jellyfish and octopus. The largest resin block measures 7.5cm square. Supplied in storage and display box. Teacher's guide included.

KNB006 Set of 11 specimens

\$188.95



FREE freight on all orders over \$199. Conditions apply, see website for details.



Animals – Mini Beasts

Mini Beast Viewer Kit

KNBSK Kit

\$269.95

See the amazing Mini Beasts like never before with the new Mini Beast Viewer! The Viewer illuminates the specimens allowing the students to see the organisms in a whole new light! Kit includes 1x LAND Mini Beast Slides & Viewer, 1x WATER Mini Beast Slides & Viewer, 1x AIR Mini Beast Slides & Viewer

~~\$299.85~~
NOW ONLY
\$269.95
 SAVE \$29.90



Each set includes

- 6 slides
 – 7.4 x 7.4 x 1cm
- 1 x LED Slide Viewer
 – 11 x 9.8 x 4.7cm
- Teacher's Guide



① Mini Beast LED Slide Viewer

The LED Slide Viewer adds another dimension to the Mini Beast Specimens. Lights on the sides and bottom of the viewer illuminate the specimen slides in a way children will find amazing. Powered by an alkaline button battery, the Slide Viewer offers over 800 hours of viewing time.

KNBV \$299.95

② Land Mini Beast Slides & Viewer

This set includes 3 groups of arthropod specimens – insects, arachnids and myriapods. Using the viewer to illuminate these specimen slides provides children with an exciting way to investigate the amazing Animal Kingdom. The Teacher's Guide includes classification and labelling BLMs and fascinating facts to extend children's curiosity about this group of animals.

KNBS01 \$99.95

③ Water Mini Beast Slides & Viewer

This set includes 2 vertebrate specimens and 4 invertebrate specimens representing the cnidaria, echinoderms, annelids and molluscs groups. These specimen slides provide an opportunity to introduce children to the classification of the Animal Kingdom and the challenge of mastering big words. The Teacher's Guide includes classification and labelling BLMs and activities to extend children's curiosity.

KNBS02 \$99.95

④ Air Mini Beast Slides & Viewer

These 6 insect specimens and viewer allow children to investigate the similarities and differences that exist between insects – the most diverse group of animals on the planet. The Mini Beasts specimens when illuminated look amazing. The Teacher's Guide includes classification and labelling BLMs and activities to extend children's curiosity about this group of animals.

KNBS03 \$99.95

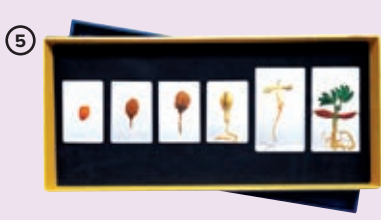
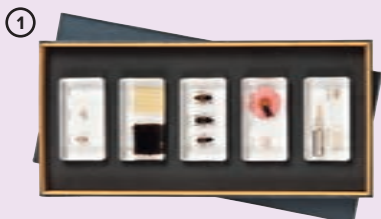
Mini Beast Life Cycle Super Kit

KNB2215K Set of 5

\$366.95

This kit includes one of each: Mini Beast Life Cycle of the Silkworm (KNB0003), Mini Beast Life Cycle of the Honey Bee (KNB0004), Mini Beast Life Cycle of the Frog (KNB2611), Mini Beast Life Cycle of the Butterfly (KNB2711) and the Life Cycle of the Peanut (KNB2215).

\$385.75
 NOW ONLY
\$366⁹⁵
 SAVE \$18.80



① Mini Beasts Life Cycle of the Honey Bee

The set includes 5 resin blocks, showing the eggs, larva and pupa, the drone, queen and worker, foundation and honeycomb, pollen, beeswax and honey and a worker bee on a flower. Teacher's guide included. Each block measures 4(L) x 2(W) x 7(H)cm.

KNB0004 Set of 5 specimens \$78.95

② Mini Beasts Life Cycle of the Silkworm

The set includes 5 resin blocks measuring 4(L) x 2(W) x 7(H)cm, of the eggs of silkworms, the silkworm, the cocoon, the moth and threads of silk. A teacher's guide is included.

KNB0003 Set of 5 specimens \$78.95

③ Mini Beasts Life Cycle of the Butterfly

Shows the development of the butterfly in four stages. Largest resin block measures 7.3(L) x 1.5(W) x 7.3(H)cm. Supplied in storage and display box. Teacher's guide included.

KNB2711 Set of 4 specimens \$78.95

④ Mini Beasts Life Cycle of the Frog

Shows the development of the frog in six stages. Each resin block measures 3.3(L) x 2.2(W) x 6(H)cm. Supplied in storage & display box. Teacher's guide included.

KNB2611 Set of 6 specimens \$69.95

⑤ Mini Beasts Life Cycle of the Peanut

Studying life cycles of plants provides children with numerous learning opportunities to question and describe changes that occur as living things grow. Includes teacher's guide with links to ACARA. Set of 6 resin blocks, 4 blocks measuring 3(L) x 4.5(H)cm and 2 blocks measuring 4(L) x 7.2(H)cm.

KNB2215 Set of 6 specimens \$78.95



FREE freight on all orders over \$199. Conditions apply, see website for details.



Habitats



External Features of Living Things Kit

The items in this biology kit will teach students about the external features of plants, insects and humans. Contents may vary.

ESC001B Each

\$397.95



Kit includes

- Typical Flower Model
- Mini Beasts Large Insects & Spider Set
- Body Basics Set
- Mr Face Felt Activity Set
- Jumbo Insects – Set of 7

\$448.75
\$397.95
 SAVE \$20.80



Life Cycle Jigsaw Puzzle Set

A set of 4 wooden jigsaw puzzles depicting life cycles of a butterfly, duck, frog and tree. Each puzzle has 9 pieces and is 20cm square. Ages 3+ years

JJ013 Set of 4

\$51.95



Chicken Life Cycle Set

5+ YRS

Crack open this set of 21 eggs and see the day-by-day development of a chick. The first 20 eggs show a detailed realistic illustration of the chick, a plastic 3D chick is inside the final egg. The eggs and storage tray are numbered for self-checking and easy storage. The durable plastic eggs measure 7cm long. The tray is 38(L) x 21.5(H)cm. Activity guide included.

LER2733 Each

\$59.95

\$171.80
\$163.95
 SAVE \$7.85



Grow Inset Four Layer Puzzles

These 30-piece wooden puzzles show the transformation from birth to adulthood in four phases. The set includes a grandfather, frog, hen and butterfly. Each puzzle is 24cm square. Ages 4+ years

ED7150 Set of 4

\$163.95



Life Cycle of the Peanut

Studying life cycles of plants provides children with numerous learning opportunities to question and describe changes that occur as living things grow. Includes teacher's guide with links to ACARA. Set of 6 resin blocks, 4 blocks measuring 3(L) x 4.5(H)cm and 2 blocks measuring 4(L) x 7.2(H)cm.

KNB2215

\$78.95



Life Cycle of a Chicken Poster

Each stage of the chicken life cycle is clearly depicted on this easy-to-understand poster. The resource guide on the back provides ideas for displaying and use of these posters in science, language and craft classes. Write on/wipe off fully laminated. 49.5 x 69.5cm.

TFC59055 Each

\$7.95



Life Cycle of a Frog Poster

Clearly depicted illustrations help children learn. Excellent teacher resource guide on the reverse about the lifecycle. Write on/wipe off fully laminated. 49.5 x 69.5cm.

TFC59056 Each

\$7.95



Life Cycle of Butterfly Poster

Discover the different stages of the butterfly life cycle with these colourful pictures. Features a teacher resource guide with activity ideas on the back. Write on/wipe off fully laminated. 49.5 x 69.5cm.

TFC59057 Each

\$7.95

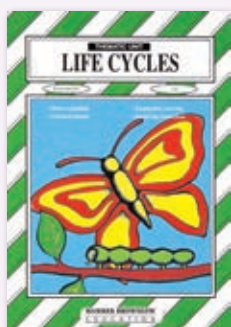


Life Cycle of a Plant Poster

Educational poster with bright, colourful illustrations to help children learn. The drawings are easy to understand and fun to look at. Resource guide on the back provides activity ideas. Write on/wipe off fully laminated. 49.5 x 69.5cm.

TFC59058 Each

\$7.95



Life Cycles Book

This comprehensive book encourages co-operative learning and suggestions. Patterns for display boards are also provided. Life Cycles activities cover areas such as the chicken and the egg, butterflies, frogs, caterpillars and extended activities.

DC58050 Each

\$32.95



Life Cycles Poster Size Cards

Encourage scientific exploration by introducing students to the various stages of growth and development in small creatures. Comprehensive and informative, this set of beautifully illustrated cards features the life cycles of a butterfly, a dragonfly and a frog in up to four stages. Includes ten fact-filled A3 learning cards.

DC59060 Each

\$44.95



FREE freight on all orders over \$199. Conditions apply, see website for details.



Life Cycles & Animals

Life Cycles Set

LER6045K Set of 3 \$122.95



These giant magnets teach students in great detail about life cycles of a frog, plant and butterfly on a whiteboard, which will interest all students in the classroom! A great resource for cross-curriculum activities. The activity guide includes detailed information about each step. The largest magnet (butterfly) is approximately 23 x 18cm. Available in set of 3 or separately. Kit contains: 1 x LER6041, 1 x LER6043 and 1 x LER6045.

~~\$128.85~~
NOW ONLY \$122.95
 SAVE \$5.90

①



②



③



① Giant Magnetic Frog Life Cycle Set

LER6041 Set of 9

\$42.95

② Giant Magnetic Butterfly Life Cycle Set

LER6043 Set of 9

\$42.95

③ Giant Magnetic Plant Life Cycle Set

LER6045 Set of 12

\$42.95



Life Cycles – Butterfly & Frog & Hen – 12 Pieces

Excellent for illustrating to young children the life cycle process of three different animals. The life cycles include that of a butterfly, frog and hen. A total of 12 wooden pieces supplied in a cloth bag (20cm square). Ages 3+ years

SK82 12 piece

\$42.95



Life Cycles Chart Set

This life cycle chart set includes information about frogs, butterflies, chickens and plants. A separate chart shows a typical food chain. Study each chart individually or display together to show the differences in life cycles. Each sturdy and durable chart measures approximately 43(L) x 56(H)cm.

T38934 Set of 5

\$29.95



Invertebrates Poster

Learn about invertebrate classification. Write on/wipe off fully laminated. 49.5 x 69.5cm.

TFC59002 Each

\$7.95



Arachnids Poster

Explore fascinating arachnids. Write on/wipe off fully laminated. 49.5 x 69.5cm.

TFC59061 Each

\$6.95



Insects Poster

Discover the common features between all insects. Write on/wipe off fully laminated. 49.5 x 69.5cm.

TFC59062 Each

\$7.95



Animal Big Books

4+ YRS

Learn all about the world of animals, their habitats, habits and needs. Find out all about it with this collection of Big Books. Smallest book is 33.5(L) x 45.7(H)cm. Each book has 16 pages. A teacher's guide is included. Ages 4+ years

- NW3200 Is It Alive? Big Book \$54.95
- NW5776 Animals and Their Babies Big Book \$54.95
- NW3567 Looking at Animal Groups Big Book \$54.95



Bug Big Books

4+ YRS

This collection of big books teaches students everything about insects and spiders. Full of interesting facts and colourful images, this collection is a must-have! Size: 40.5 x 47.5cm. Each book has 16 pages, teacher's guide is included. Ages 4+ years

- NW4850 Busy as a Bee Big Book \$54.95
- NW4772 Spinning a Web Big Book \$54.95
- NW2657 The World of Ants Big Book \$54.95
- NW5777 A Butterfly Is Born Big Book \$54.95



Fish Poster

Beautifully illustrated poster featuring fish. Write on/wipe off fully laminated. 49.5 x 69.5cm.

TFC59007 Each \$7.95



Amphibians Poster

Amazing amphibians to watch in awe. Write on/wipe off fully laminated. 49.5 x 69.5cm

TFC59003 Each \$7.95



Birds Poster

Beautifully illustrated poster featuring birds. Write on/wipe off fully laminated. 49.5 x 69.5cm.

TFC59009 Each \$7.95



Reptiles Poster

Beautifully illustrated poster featuring reptiles. Write on/wipe off fully laminated. 49.5 x 69.5cm.

TFC59008 Each \$7.95



Vertebrates Poster

Learn about vertebrates classification: mammals, fish, amphibians, birds and reptiles. Write on/wipe off fully laminated. 49.5 x 69.5cm.

TFC59001 Each \$7.95



Mammals Poster

Beautifully illustrated poster featuring mammals. Write on/wipe off fully laminated. 49.5 x 69.5cm.

TFC59004 Each \$7.95



12 A3 Size CARDS

Dinosaurs Poster Size Cards

Introduce your class to 12 of the most interesting dinosaurs of all time, including Ankylosaurus, Brachiosaurus, Iguanodon, Stegosaurus, and Triceratops, plus cards on the Mesozoic era. Cards feature a coloured picture and detailed information. Consists of 12, A3 learning cards.

DC59053 Set of 12 \$44.95



FREE freight on all orders over \$199. Conditions apply, see website for details.



Habitat Study



Bug Hunter (Pooter)

Includes filter to prevent swallowing. Measures 10cm(H).

CT34028 Pack of 5

\$39.95



Butterfly Net

Small scientists need great tools. Send them out on an adventure to catch flying insects for closer study! Strong plastic with soft netting material. Extendable handle up to 100cm total length. Suitable for ages 3 and up.

NK50139 Each

\$9.95



Animal Habitats Game

This game allows children to compare animals in familiar habitats with animals found in less familiar habitats. The 4 double-sided A4 playing boards feature a single habitat on one side (coast, woodland, polar and desert) and a habitat bingo game on the reverse. Teacher's notes are included to cover detailed facts about all the animals such as animal type, diet, life expectancy and species. Cut out photocopyable animals are also included to cover both the featured habitats and other habitats.

ZZ0046 Each

\$52.95



BUY SET OF 30 & SAVE \$3.90

Invicta – Bug Pots

Children will find the bug pots a useful addition to their study of nature. The individual transparent pots with magnifying lids can be used to observe findings. Each pot measures 4.5 x 5.2cm.

IP0401 Set of 10

\$29.95

IP0401-30 Set of 30

\$85.95

Underwater Sea Life Felt Kit

A deep blue sea sets the scene for water-world adventures. Dolphins, whales and all sorts of exotic sea life are ready to play a role in underwater tales. The felt background measures 91 x 66cm and includes 40 underwater felt creatures. Supplied with a descriptive booklet. Ages 5+ years



LV2385 41 pieces

\$56.95

Ocean Deep – Panel Book

From the sunlit surface to the darkness of the deep, this book explores the fascinating life forms that exist in our oceans. Peer in to the depths of this tunnel effect book and investigate each zone of the ocean. The book measures 26.8 x 24.5cm and has 12 panels.



CP929 Each

\$19.95



Jumbo Magnifiers with Stand

3+ YRS

Observe on a grand scale with extra-large magnifiers, sized perfectly for small hands. Flip-out stands on each magnifier allow for engaged, hands-free viewing. Each magnifier's super-safe, plastic lens measures 11.5cm in diameter and offers 4.5x magnification. Set of 6 comes organised in a convenient stand. Magnifiers measure 20cm long.

LER2884 Set of 6

\$74.95



Binoculars

These personal binoculars come in a carry pouch and feature a die-cast body, coated glass lens, a lint free cloth and a safety neck strap. It has a 4x zoom and the lens is 3.2cm.

FD009

\$21.95

6 or more – Each

\$19.95



Bug Rubbing Plates

Bug Rubbing Plates are versatile and fun for art, design, science, geography and much more! This hands-on, easy to use product is sure to enhance learning concepts. Add texture to artwork by placing paper over a plate and rubbing with a crayon, marker or pencil to make the design emerge. Each set includes a guide with craft ideas. Rubbing plates measure 18 x 18cm.

RE5843 6 pieces

\$17.95



Insects Poster Size Cards

Expose your students to an interesting variety of insects and their habits. This set of illustrated cards features facts about 25 insects. Also included are diagrams showing growth and development and the anatomy of an insect. Contains one A3 learning card and 26 A4 learning cards.

DC59063 Each

\$44.95



Minibeasts Habitat Discovery Set

Get your hands (imaginarily) dirty with this wonderfully creative Mini Beasts set. Comprising of 6 interactive "rooms", learn about different Mini beasts in their environment. Made up of caterpillars, beetles, spiders and worms to name a few, children can move the pieces about Nature's homes, with this high quality wooden set. Measuring 45 x 30 x 17cm it is recommended for children aged 2+ years.

FR462 15 pieces

\$79.95



FREE freight on all orders over \$199. Conditions apply, see website for details.



Habitat Study



Bugnoculars

Take a closer look! Opens wide to let critters and other insects in and out of the double seal designed to keep the smallest bugs inside. Features water tight bottom to hold water for viewing wet creatures and air holes to keep critters alive. Includes two tweezers.

LL50140 Each

\$14.95



Big View Bug Jars

3+ YRS

Adorable jars have ladybird wings that open to invite little learners to investigate insects. Even children who normally shy away from bugs will be excited to capture and observe specimens in these engaging observation jars. Wings open to reveal a 3.5x magnifying lens. Screw-on cap and air vents keep specimens secure. Durable plastic jars measure 11.5 x 9cm in diameter.

LER2781 Set of 6

\$72.95

LER2781K2 Set of 12

~~\$145.90~~ \$138.95



Giant Bug Viewer

This giant bug viewer allows kids to observe micro insects in a macro way! This ventilated bug viewer can be opened on both sides for easy access. Its large size (13.5cm high) makes it a versatile viewer for both small insects and larger specimens. With 5x magnification.

FD150BK Set of 6

~~\$77.70~~ \$73.95

FD150B Each

\$12.95



Two-Way Bug Viewer – 4x

5+ YRS

Allows 2 people to view simultaneously with this top and bottom view Bug Viewer. With easy grip handles for young hands!

FD0201-6 Set of 6

\$113.95

FD0201 Each

\$19.95



Invicta – Magnifying Set

The large magnifying set is ideal for inspecting specimens from nature trips. The millimetre grid on the base of the pot means that the actual size of the specimen is easily recorded. The stand (supplied) also makes it an excellent free-standing desk-top magnifier (lens magnification: x2.3). Supplied with a product guide. The magnifier measures 10 x 11cm.

IP0811 Each

\$37.95



Bug Viewer

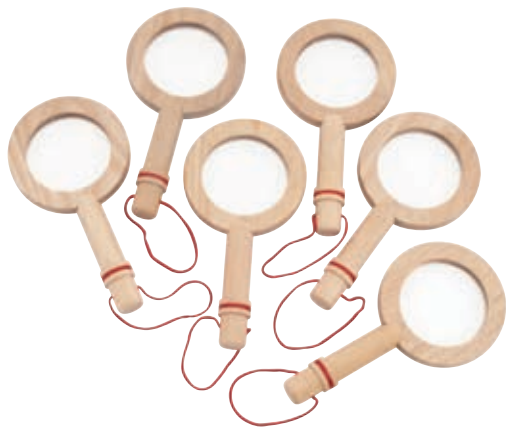
Children can observe everything small with this crystal clear plastic container with built-in air holes. It has two magnifying lids, one with 2x magnification and one with 3.5x magnification. Size: 7cm diameter x 8cm high.

FD005K Set of 10

\$66.95

FD005 Each

\$6.95



BUY SET OF 6 & SAVE
\$19.75

SET OF
6

Bigjigs – Wooden Magnifying Glass

This lovely, natural wood magnifying glass is perfect for helping children get closer to nature. Perfectly sized for small hands it measures 12 x 23cm long. It is a set of 6 magnifying glasses.

BJT305-6K Set of 6 ~~\$149.70~~ **\$129.95**



PACK OF
12

Hand Magnifiers

View objects up close with this set of 12 magnifiers. Each magnifier measures 15.5cm long, with a diameter of 7.5cm. The magnification is 5x. Both the frame and handle are made of plastic. Perfect for little hands!

NK2804 Pack of 12 **\$41.95**



BUY SET OF 3 & SAVE
\$3.05

Hand Magnifiers

Securely set lens in plastic frame with an easy-to-grip handle. Smallest magnifier is 11cm long (3x and 8x), medium magnifier is 15cm long (3x and 6x) and the largest measures 19cm long (2x and 5x).

FD04000 Set of 3	\$27.00 \$23.95
FD04038 3x & 8x – 11cm long	\$6.10
FD06036 3x & 6x – 15cm long	\$9.95
FD08025 2x & 5x – 19cm long	\$10.95

BUY SET OF 30 & SAVE
\$355



Magnifier Bi-Focal

For a large or small scientific perspective. Features both 3X big lens and 7X small lens. Zero distortion, twice the fun. Suitable for ages 3 and up. 11.5cm(L). (Pack of 10 not supplied in storage container.)

NK50136K Pack of 10	\$19.50 \$18.50
TFC50042 Pack of 30	\$58.50 \$55.95

Handy Microscope with Bug Container

This all-in-one handheld microscope includes a collection vial with air-holes and built-in 3x magnifier. Observe nature like never before with the up-close 40x magnification and built-in LED light. Includes a built-in carabiner for easy attachment to backpacks or belt loops.



EN5300 Each **\$19.95**

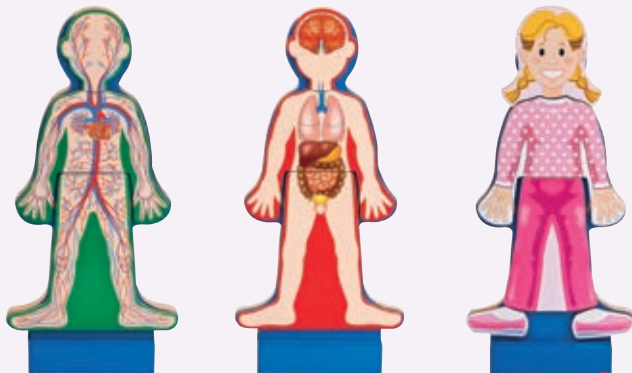


Critter Canister

You can now examine all your little critters up close, in our 7.5cm acrylic bug viewer. Each canister features a 2X magnifying lens, built into the lid, with 8 breathing ducts for proper ventilation and measuring grid in the bottom. Also useful for close up examination of flowers, plants, or stamps and coins.

NK50731 Each **\$3.95**

Human Anatomy



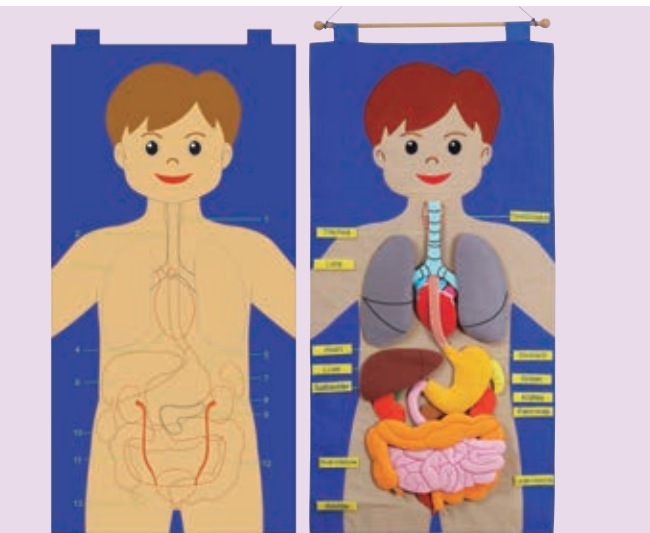
Magnetic Human Body Dress-Up



Better than x-ray vision, this magnetic wooden figure is a fantastic learning aid! Help children visualise the skeleton, internal organs, circulatory system, and more, by placing magnets on the body. Set includes anatomically correct magnets for boys and girls and a wooden stand (approx. 22cm high).

MND3589 26 pieces

\$29.95



My Body Felt Wall Chart

This felt chart has 15 attachable Velcro organs and 13 name labels, which helps students to place and label organs correctly. By linking the labels to a number, students can check if they placed the organs correctly. A great resource for curriculum topics! Size: 50 x 70cm.

KD4603 28 pieces

\$79.95



My Body in Action

Take your students on a tour of the human body! 10 beautifully illustrated animation cards depict the intricate details of body systems. Move the cards from side to side to observe the processes of various organs, from light entering the eye to blood flowing through the arteries, veins and heart valves! Includes: 10 cards (22 x 28 cm) and guide.

RE9270 Set of 10

\$29.95



Body Snap

Snap to it! Not only is this game fun, it contains important content that gives students a flying head start and positive attitude towards learning. Deck contains 52 cards, plus instruction booklet.

TFC50595 Each

\$8.95



The Human Body Big Book

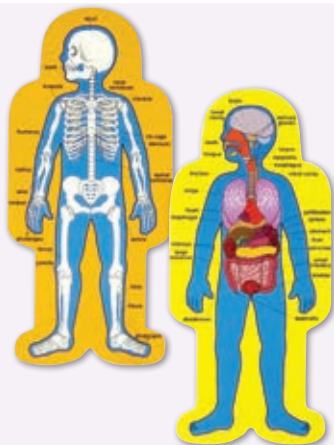
Students learn about systems of the body and their functions, nutrition and health. Size: 33.3(L) x 47.5(H)cm. Ages 4+ years

NW5770

\$54.95

Child Size Human Body

A helpful resource when locating and identifying, as well as understanding relationships between organs and bones. A set of two full colour, child-size figures (each assembled from three pieces) showing the body system and skeleton all clearly marked. Bodies measure 127cm. Six page resource guide includes activities, reproducible skeleton and organs diagram.



CD3215 Set of 2 \$26.95



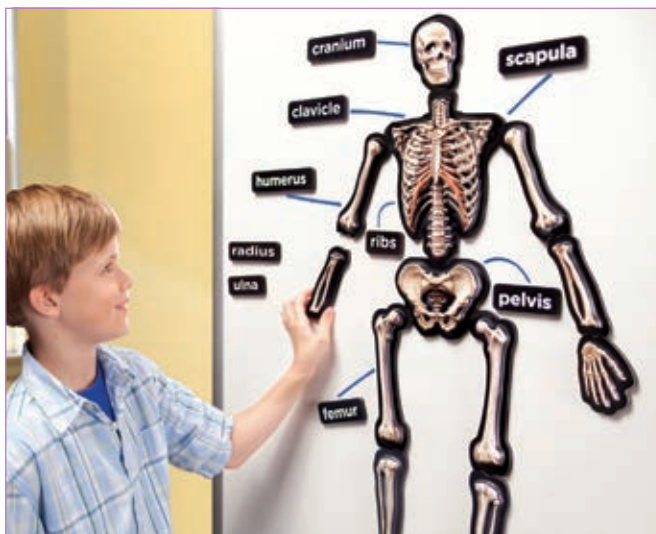
Double sided

Double-Sided Magnetic Human Body

Twice the learning! A skeletal system on one side and major organs and muscle groups on the other! Set includes 17 realistically detailed pieces and an activity guide with reproducible diagrams. Size: 90cm.

LER6044 17 pieces

\$46.95



3D Skeleton Demonstration Magnets

Piece together a human skeleton on a whiteboard! Set includes 15 textured pieces that feel like real bones, 18 magnetic labels and an activity guide with a blackline master to label the bones. Size when assembled: almost 90cm high.

EN1760

\$99.95



Skeleton Floor Puzzle

Soft foam puzzle pieces perfect for playtime. Students learn all the major bones as they assemble this unique puzzle. Life-sized for children. Once assembly is complete, have students lie on top of it so they can see where the major bones are in their own bodies. Each piece is labelled on reverse side. 122cm(L). Suitable for Foundation and up.

LER3332 15 pieces

\$59.95



46cm

Mini Skeleton

A real-life model of the human skeleton with durable parts and a sturdy stand. Size: 46cm.

FD046 Each

\$26.95



Skeleton Stamp

What a great way to learn about the bones in the human body. 7 x 15cm.

CE50508

\$28.95



FREE freight on all orders over \$199. Conditions apply, see website for details.



Human Skeleton



~~\$671.10~~
NOW ONLY \$637.95
 SAVE \$33.15



Skeleton Class Pack

A great skeleton class pack to learn everything about the bones in our bodies. This kit consist of one life size skeleton (FD160), 6 mini skeletons (FD046), the 3D skeleton demonstration magnets (EN1760) and the skeletal system chart (EC0135).

FD160K

\$637.95



x6



23cm



Human Skeleton Model

Explore how the bones support the body, relate to the circulatory system and protect organ systems. Photo-illustrated instructions make assembly easy. Includes 41 piece plastic model, display stand and guide with skeleton facts. Skeleton stands 23cm(H) when complete.

LER3337 Each

\$36.95

85cm



Half life size

Human Skeleton

Anatomically correct skeleton. Large size allows easy identification of individual bones, joints and major structures in the human body. Has 360° movement in joints and full movement in its jaw. 85cm.

NK0003 85cm

\$119.95

170cm



Life size

Human Skeleton

Take a closer look at the human skeletal system with this human model on wheels. These life-sized bones feature 360° movement at the hip and shoulders and are duplicated in detail for easier inspection. 170cm.

FD160 170cm

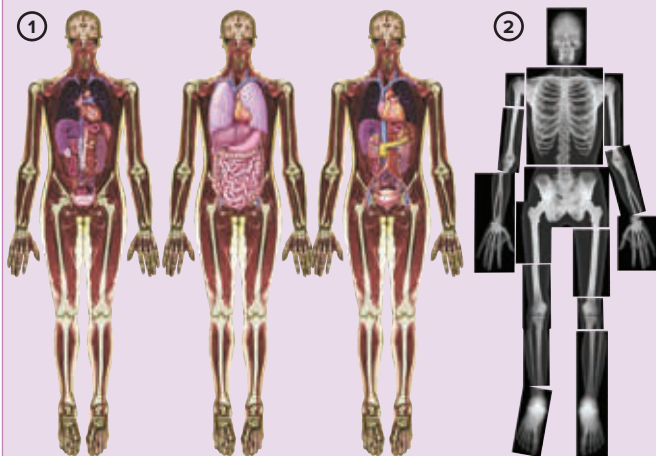
\$399.95

Human Body X-Rays & MRI Scan Kit

RE5911K Kit \$118.95

This kit consists of one of each of the Look Inside Me - MRI Scan (RE59254) and the True-to-Life Human X-Rays (RE5911).

~~\$124.90~~
NOW ONLY
\$118.95
SAVE \$5.95



1 Look Inside Me - MRI Scan

Look inside the human body with full-sized, colourful MRI scans! The kit includes a full scan of the entire body (1.5m) along with two overlays revealing more details of internal organs. Rich and detailed images help students understand anatomy. Includes a comprehensive guide focusing on important bones and organs in the body. Compatible with RE5911 True-to-Life Human X-Rays.

RE59254 Set of 3 \$61.95

2 True to Life Human X-Rays

Hold these life-sized human X-rays up to the light or use them on a light table and see every authentic detail of a real skeletal system. Arrange the 18 pieces together to reproduce the entire skeleton that is 1.5m tall. The teacher's guide includes reproducible artwork and information on radiography. Includes 18 X-rays.

RE5911 18 pieces \$62.95

Broken & Fixed Bones Kit

RE9255K Kit \$107.95

This kit includes one set of Broken Bones X-Rays (RE5914) and one set of Fixed Bones X-Rays (RE9255), to see how broken bones can be corrected again.

~~\$112.90~~
NOW ONLY
\$107.95
SAVE \$4.95



1 Broken Bones X-Rays

Real x-rays reveal a detailed look of common breaks to a variety of human bones. Hold up to the light or use on a light table. An informative guide is included. A total of 15 x-rays.

RE5914 15 pieces \$72.95

2 Fixed Bones X-Rays Cards

Authentic x-ray images show the hardware (plates, screws, nails, pins and wires) used to fix a broken bone. Fourteen added images of the fractures on cardstock correspond to the repair x-rays. Use with a light source to view details as a doctor would! Includes: 14 x-rays, 14 broken bone images on cardstock up to 19 x 28 cm and guide.

RE9255 Set of 28 \$39.95



A3 size light panel

~~\$282.85~~
\$268.95
SAVE \$13.90



X-Ray Value Pack

Comparing broken bones with healthy bones using a light table makes a fun science activity for students. RE5914K includes: 1 x A3 Ultra Slim Light Panel (KD103), 1 x Fixed Bones (RE9255) and 1 x Broken Bones X-Rays (RE5914).

RE5914K Kit \$268.95



FREE freight on all orders over \$199. Conditions apply, see website for details.



Human Anatomy

Cross Section Models

LER1903K Set of 4 \$129.95

This kit includes one of each of the cross-section models: human brain (LER1903), tooth (LER1904), eye (LER1907) and heart (LER1902).

~~\$136.80~~
NOW ONLY
\$129.95
 SAVE \$6.85



① Cross Section of Human Brain Model

Features frontal, occipital and temporal lobe, cerebrum, medulla oblongata, thalamus, cerebellum, hypothalamus and more. Size: 12.5cm.

LER1903 Each \$29.95

② Cross Section of Tooth Model

Features enamel, dentin, pulp, cementum, nerves, blood vessels, root and crown. Size: 12.5cm.

LER1904 Each \$29.95

③ Cross Section of Eye Model

Features cornea, iris, pupil, retina, lens, optic nerve, vitreous humor, sclera, choroid, macula, ciliary muscle, optic disc and zonules. Size: 12.5cm.

LER1907 Each \$36.95

④ Cross Section of Human Heart

Features aorta, pulmonary artery, left & right atrium, inferior & superior vena cava tricuspid valve, pulmonary valve, aortic valve, mitral valve and left ventricle. Size: 12.5cm.

LER1902 Each \$39.95

Skull

This human skull model comes in two parts, the lower jaw is removable. It's made of fibre material and comes in a natural colour. Size: 24 x 16 x 17cm approx.



EIS0126 Each

\$61.95

Human Body Anatomy Model

Take a peek under the skin! Using the photo-illustrated instructions, students assemble this realistic, 31 piece model and gain a hands-on understanding of how organs and systems interact. Features brain, skull, heart, rib cage, lungs, liver, stomach, pancreas, kidneys, intestines and spine. Includes 31 piece torso model, display stand and guide with anatomy facts. Stands 11.4cm(H) when assembled.



LER3336 Each

\$36.95

Giant Dental Care & Toothbrush Set

Demonstrate students good oral hygiene with this teeth and toothbrush set and clean hard-to-reach areas. Size teeth: 16cm across, toothbrush is 36cm long.



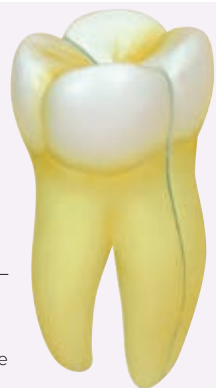
FDTH01

\$52.95



Tooth Model

This sturdy model is dissectible into two parts, showing the internal structure of the tooth.



NK50540 Each

\$42.95



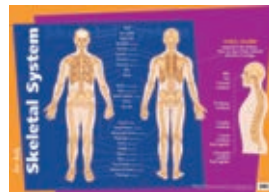
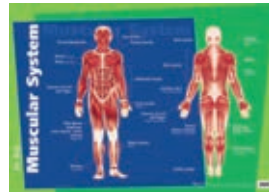
Giant Teeth Demonstration Model

Excellent model for demonstrating dental hygiene and tooth care. This 2x actual size model can be manipulated in a hand-puppet fashion and comes complete with toothbrush. 15 x 18.5 x 14cm.

NK50544 Each

\$49.95

~~\$28.50~~
\$27¹⁰
 SAVE \$1.40



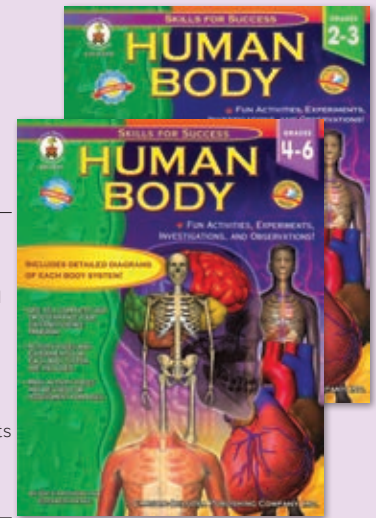
Human Body Charts

A set of 3 double-sided classroom charts of the human body. Each chart is laminated and measures 69.5(L) x 49.5(H)cm. The charts are a great visual tool for students to learn about our organs, skeletal system and muscle groups. Each chart is also available individually.



- EC0100K Set of 3 \$27.10
- EC0119 Organs \$9.50
- EC0127 Muscular \$9.50
- EC0135 Skeletal \$9.50

Human Body Science Books


Fun activities, experiments, investigations and observations! Each book includes diagrams of each body system and individual organs for students to label and colour; crossword puzzles, word searches, analogies and more to familiarise students with new vocabulary. Activities reinforce and strengthen students understanding of key concepts. Includes an answer key. 128 pages.


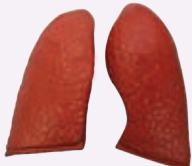

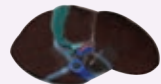
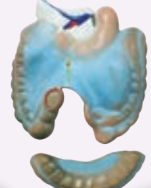




- CD4328 Book 2-3 \$27.95
- CD4329 Book 4-6 \$27.95


Real-life size



Real – Life Size Unisex Human Torso

This outstanding torso features an exposed spine with removable vertebra and spinal cord segments, a female breast plate and interchangeable male and female genitalia. The female organs include a foetus in the womb. Dissected into 23 parts: torso, female breast plate, head, eyeball, brain, vertebra spinal nerves, lung (2 parts), heart (2 parts), liver, kidney, stomach (2 parts), intestines (4 parts), male genitalia (2 parts), female genitalia with foetus (3 parts). Made of PVC plastic. Mounted on a plastic base. Size: 85cm high.

NK0306 23 parts \$399.95



FREE freight on all orders over \$199. Conditions apply, see website for details.

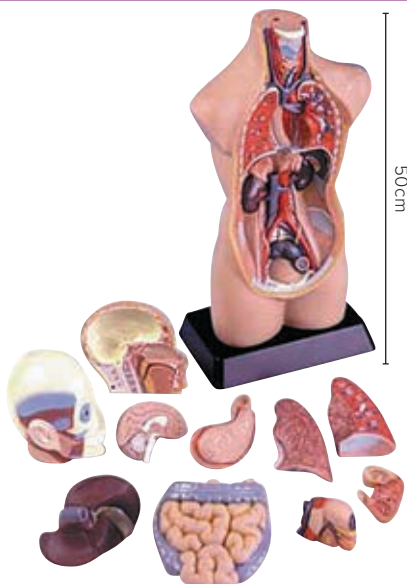


Human Anatomy

Anatomy Human Torso Set

This model shows students exactly where all organs go. They will develop an understanding of anatomy in a fun way with these 11 detachable plastic organs. A great resource for Science curriculum activities. Includes a full colour instruction. Size: 50cm high.

FD05001 11 pieces \$132.95
4 or more – Each \$109.95



50cm

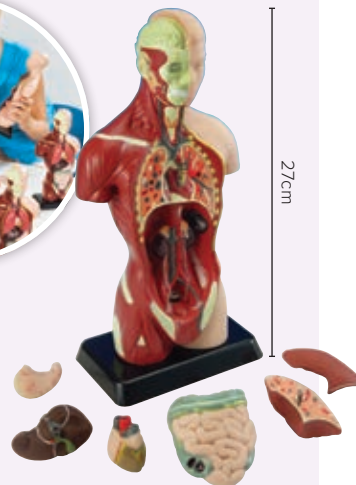


Human Body System Poster Size Cards

Explore the wonders of the human body. This informative 10 poster set features the Circulatory, Digestive, Endocrine, Integumentary, Muscular, Nervous, Reproductive, Respiratory, Skeletal and Urinary systems. Each full-colour poster includes a short overview of the system as well as labelled three-dimensional images. 42 x 29.7cm.

DC59013 Set \$44.95

BUY SET OF 4
& SAVE
\$85



27cm

Anatomy Model

Children will have a better understanding of anatomy as they examine this model. The model comes with 6 detachable parts, a torso and a base. Supplied with a fully illustrated colour instruction manual. Size: 27cm high.

FD0278-4K Set of 4 \$179.80 \$170.95
FD0278 Each \$44.95

~~\$1,145.05~~
NOW ONLY
\$1,087.95
SAVE \$57.10



Human Anatomy & Skeleton Class Pack

This kit is perfect to teach students about the human body, our skeleton and bones, organs and muscles. Included is one real life size unisex human torso (NK0306), 6 student sized anatomy models (FD0278), one life size skeleton model (FD160), and one of each of the charts: organs, muscular system and skeletal system (EC0100K).

LER6044K \$1,087.95



x6





BUY SET OF 5
& SAVE
\$780

3D Virtual Spinners – The Senses

The 3D virtual spinners use augmented reality technology to take students into amazing 3D learning environments. Bring complex anatomy models of the 5 senses to life and examine them in detail. Perfect for individual or group learning. Download the app, point your device at the Spinner and see it come to life! It contains facts, dissections and animations to further the students' knowledge. Visit our website for minimum system requirements.

QE69160K Set of 5	\$156.95	QE69164 Tongue	\$32.95
QE69160 Eye	\$32.95	QE69166 Nose	\$32.95
QE69162 Skin	\$32.95	QE69168 Ear	\$32.95



Human Eye Model – 6x Enlarged

This human eye model is about six times enlarged and has 6 parts. It comes with a horizon section of the eyeball wall. Sclerotic membrane, choroids membrane, lens and vitreous humour are removable. The blood supply and the origins of the muscles which control the eyeball movements are also shown. On a stand with base. Size: 12 x 12 x 19cm

NK0401 **\$64.95**



Thermometer Electronic

Gives an accurate temperature without being placed in the mouth. Place the digital thermometer under the arm and record the temperatures of the whole class easily and quickly. 12cm long.

DC50590 Each **\$22.95**

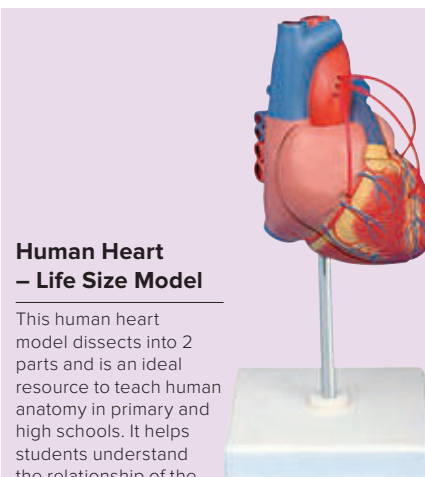
BUY SET OF 4
& SAVE
\$385



Real Working Stethoscope

Listen to the sound of a beating heart. This stethoscope really works! It is made of the highest quality materials to stand up to classroom use.

EN2524-4K Set of 4 ~~\$79.80~~ **\$75.95**
EN2524 Each **\$19.95**

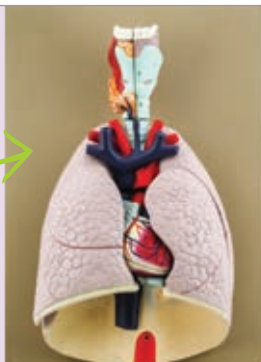


Human Heart – Life Size Model

This human heart model dissects into 2 parts and is an ideal resource to teach human anatomy in primary and high schools. It helps students understand the relationship of the heart with the large blood vessels. It also shows the routes of the systemic and pulmonary circulation.

NK1307 **\$54.95**

3D
model



Heart & Lungs Model – 7 Parts

This hand painted heart and lung model has the removable parts: larynx (2 parts), heart (2 parts), and lobes of the lung (2 parts). It also shows: wind pipe with bronchial tree, subclavian artery and vein, venacava, aorta, pulmonary artery, esophagus, and diaphragm. Comes numbered on base. Size: 30 x 10 x 10cm.

EIS0068B **\$144.95**

Simply pull
the base
and the
lungs
expand!



Lung Demonstration Model

Demonstrate how lungs work with this transparent lung model. Constructed of two rubber balloons, rubber stopper and bell jar. Pull the thin rubber diaphragm at the bottom of the jar down to see the lungs inhale. Push it in and the balloons will collapse (exhaling). The model is 17(D) x 20(H)cm.

NK1805 **\$25.95**

Human Lungs Model

This model is slightly enlarged. It shows the shape of the lungs and the bronchial tree. It comes on a stand with a base. The base measures 11.7cm square and model is 20(H)cm.

NK1802 **\$129.95**



FREE freight on all orders over \$199. Conditions apply, see website for details.



Human Anatomy



Human Brain Model with Arteries – 8 Parts

Life size, 8 parts medially divided shows the brain arteries as well as the removable basilar artery, both halves can be dissected into temporal with occipital lobes, half of brain stem, half of cerebellum, on removable base. Numbered with key card. Size: 18 x 14 x 14cm approx.

EIS0019

\$174.95

Brain Anatomy Model

Perfect for a deeper understanding of how the parts of the brain work together. Features cerebellum, frontal, parietal, temporal and occipital lobes, corpus callosum, brain stem, hippocampus, ventricles, insula, corpus striatum, internal capsule and lentiform nucleus. Includes 31 piece model, display stand, and guide with facts and photo-illustrated assembly instructions. Measures 9.6cm(H) when assembled.

LER3335

\$36.95



Human Digestive System – 3 Parts

Life size model showing nose, mouth cavity and pharynx, liver with gall bladder, pancreas and spleen. Transverse colon and front stomach wall are removable. Mounted on base. Numbered with key card. Size 61 x 30 x 8cm approx.

EIS0326D

\$239.95



Human Ear Model – 5 Parts

This hand painted human ear model has the following removable parts: petros portion of the temporal bone section of the auditory canal, labyrinth, tympanic membrane with malleus, and incus. The model is 4 times enlarged.

EIS0042

\$154.95



Human Ear Model

View the fascinating internal parts of the ear. Three times enlarged. Ossicles and labyrinth can be removed. 30 x 16 x 9cm.

NK50542

\$34.95



Vegetables Poster

Learn with these brightly coloured pictures and common listed vegetables. Beautifully illustrated poster. Write on/wipe off fully laminated. 49.5 x 69.5cm.

TFC59010

\$7.95



Fruits Poster

Learn with these brightly coloured pictures and common listed fruits. Beautifully illustrated poster. Write on/wipe off fully laminated. 49.5 x 69.5cm.

TFC59011

\$7.95



Food Photo Learning Cards

An important development tool for early childhood. Includes 46 food photographs, word lists and activity ideas, plus a resource guide in English and Spanish. 11 x 14cm each. Suitable for Foundation to Grade 1.

CD845004 48 pieces

\$29.95



Magnification Sheet – 3X

A simple and effective tool for examining plants, rocks and insects, and to improve the legibility of maps, newspapers, books and other objects you would like to see in bigger format. This plastic magnification sheet has 3x magnification and measures 28(L) x 21(H)cm. Ages 3+ years

UB0089

\$8.95



Tuzzles – Magnifier Investigation Box

Students can investigate various objects up-close with this Magnifier Investigation Box. Examine and compare the textures, the colours and the shapes of both natural and human-made objects and discuss their findings. The box measures 30(L) x 20(H)cm.

BS834

\$57.95



Hand Magnifiers

Securely set lens in plastic frame with an easy-to-grip handle. Smallest magnifier is 11cm long (3x and 8x), medium magnifier is 15cm long (3x and 6x) and the largest measures 19cm long (2x and 5x).

FD04000 Set of 3	\$23.95
FD04038 3x & 8x – 11cm long	\$6.10
FD06036 3x & 6x – 15cm long	\$9.95
FD08025 2x & 5x – 19cm long	\$10.95

BUY SET OF 3
& SAVE
\$305



Jumbo Magnifiers with Stand

Observe on a grand scale with extra-large magnifiers, sized perfectly for small hands. Flip-out stands on each magnifier allow for engaged, hands-free viewing. Each magnifier's super-safe, plastic lens measures 11.5cm in diameter and offers 4.5x magnification. Set of 6 comes organised in a convenient stand. Magnifiers measure 20cm long.

LER2884 Set of 6

\$74.95



SAVE
\$1975

Bigjigs – Wooden Magnifying Glass

This lovely, natural wood magnifying glass is perfect for helping children get closer to nature. Perfectly sized for small hands it measures 12 x 23cm long. It is a set of 6 magnifying glasses.

BJT305-6K Set of 6

~~\$149.70~~ \$129.95

Hand Magnifiers

View objects up close with this set of 12 magnifiers. Each magnifier measures 15.5cm long, with a diameter of 7.5cm. The magnification is 5x. Both the frame and handle are made of plastic. Perfect for little hands!

NK2804 Pack of 12

\$41.95



Eye Magnifier

3X magnifier for looking at plants, slides and more. Viewing area measures 2.8(H) x 2.2(dia) cm with a 4(dia)cm base.

NK50721

\$7.95

Features

- Real optical glass lenses
- 10X wide field eyepiece with pointer, three achromatic objective lenses
- 4X, 10X & 40X power
- Magnification from 40X to 400X
- 9 x 9cm stage with clips, 6 hole disc diaphragm and easy grip knob
- Sturdy all-metal construction
- Includes a vinyl dust cover, five prepared glass slides and instruction manual
- 28cm(H) x 15cm(L) x 10cm(W)

Microscope My First Lab™ Ultimate

A recently upgraded microscope that is now on a new base with a rechargeable battery light source. The detachable AC power cord can be used to power the light or recharge the battery for portable use "in the field". Its battery lasts for hours and can be recharged hundreds of times for years of valuable scientific research!

DC50710

\$199.95

Portable in
the field



FREE freight on all orders over \$199. Conditions apply, see website for details.



Magnification



**Digital Microscope
– USB 5MP with Software**

A USB microscope with a simple but incredibly useful stand that allows students to make fine adjustments to the vertical height of the microscope and swivel the scope arm around a 360 degree range. This permits a greater level of viewing accuracy and stability. On either side of the stand there are two metal holders to lock your object in place and a printed ruler to help you get an approximate feel for the length of objects. The optics built into this microscope are excellent. The sharpness of texture on magnified objects is incredible to look at. You will spend hours searching for things to magnify. It comes with a great piece of software for capturing 5MP (2592x1944) res JPGs, BMPs, TIFFs or PNGs and 1280x960 pixel AVI files. Compatible with WinXP/Vista/7/8, Mac 10.6-10.8. Magnification ratio: 10x, 300x (at 5MP res). Find full specifications on our website.

Top
seller



EL3199

\$229.95

Features

- Mechanical tube Length: 160mm
- 45° Inclined head
- 360° Rotatable
- Eyepieces: WF 10x
- Achromatic Objectives: 4x, 10x, 40x
- Coarse and fine focus.



**Microscope
Beginner SJ-8**

The perfect microscope for primary grades.

EIS0002D

\$229.95

Features

- Mechanical tube Length: 160mm
- 45° Inclined Head
- Rotatable 360°
- Eyepieces WF 10x
- Objectives Achromatic 4x, 10x and 40x
- Coaxial coarse and fine focus adjustment
- Stage Abbe 1.25 NA condenser with iris diaphragm
- LED illumination
- Square area 11 x 11.5cm.



**Microscope
Monocular**

This versatile, high performance microscope comes with wide field eye pieces and provides a sharp image.

EIS007MM

\$259.95

Microscope My First Lab™ Digital

Worth a good look! Use with the digital eyepiece and connect to a computer via the USB port or with the included standard 10X eyepiece. View live colour images, save, edit, add text and even email! Includes: Lab Microscope. Accessories: vinyl dust cover, 5 x prepared glass slides, 4 x plain slides, one concavity slide, 10 x capacity slide box, scalpel, plastic forceps, plastic dropper pipet, cover glass, replacement light bulb and lens paper. Specifications for use with a digital camera: 640 x 480 resolution, auto light contrast and fine focus, software compatible with Windows systems supporting USB (Windows 98 and up).

DC50700

\$329.95



Features

- 10X wide field eyepiece with pointer, three achromatic objective lenses
- 4X, 10X & 40X power
- Magnification from 40X to 400X
- 9 x 9cm stage with clips
- 6 hole disc diaphragm and easy grip knob with built in 15W illumination
- Digital Eyepiece includes:
 - USB port connection, built in 10X lens
 - Ulead® Photo Explorer CD-ROM and 3cm adapter suitable for stereo microscope



Study Scope

Designed for viewing solid or three-dimensional objects rather than traditional glass slides, this scope makes it possible for students to view virtually anything magnified 20X. (This scope does NOT let you view slides.) The binocular head allows comfortable viewing with both eyes (no more squinting) and the built-in light illuminates all specimens for premium viewing every time. Real glass optics provide high-quality images and battery power makes it portable for outdoor use. Perfect for collectors and hobbyists, it allows users to explore the infinite diversity in nature, making it an ideal - and fun - educational adventure for young and old alike. Requires 2 AA batteries (not included).

DC50702

\$129.95



Features

- Binocular eye tubes
- Built-in light source
- Real optical glass lenses
- 20X magnification
- Portable battery power
- Vinyl dust cover

Features

- Strong, quality metal construction.
- Rack and pinion can be locked in place to avoid refocusing when children are sharing
- Stand is inclined at 45°
- Stereo head rotates 360°
- Total magnification, 20X, 30X, 40X
- Has a 12V 10W halogen globe and vinyl dust cover
- 31cm(H) x 18cm(L) x 11cm(W)
- Weight 3.1kg

Stereo Microscope

Precision optics that offers an amazing upright image of what is being observed. Provides a wide field of view, depth and high resolution.

DC50701

\$299.95



Digital Microscope – Advanced

This advanced digital microscope has a monocular eyepiece with built-in pointer. The head is 360° rotatable and has a tube length of 16cm. It is supplied with software and connects via a USB cable. The 40x and 100x oil objectives are spring-mounted. Height adjustable. Focus control: Coaxial coarse and fine adjustment knobs on both sides with 0.0002 graduations. Friction of focus control is adjustable. LED illumination with internal power supply. Comes with spare fuse and dustcover in styrofoam case.

EIS0360

\$899.95



FREE freight on all orders over \$199. Conditions apply, see website for details.

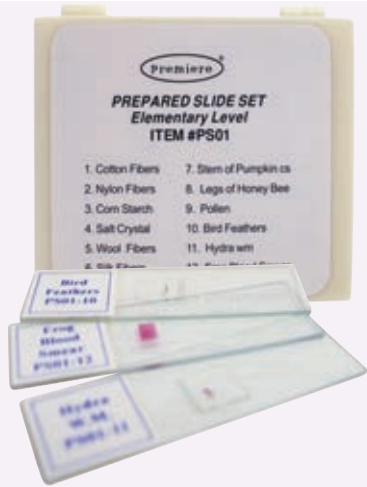


Magnification

Junior Slide Set

Glass Slides professionally stained, mounted and individually labelled for observation under the microscope. Each set is packed in its own 12 capacity labelled storage box. Slides consist of: Cotton Fibres, Nylon Fibres, Corn Starch, Salt Crystal, Wool Fibres, Silk Fibres, Stem of Pumpkin, Legs of Honey Bee, Pollen, Bird Feathers, Hydra WM, and Frog Blood Smear.

DC51782 \$26.95



Intermediate Slide Set

Glass Slides professionally stained, mounted and individually labelled for observation under the microscope. Each set is packed in its own 25 capacity labelled storage box. Each kit contains: Hair, Sugar, Pepper, Yeast WM, Tendon LS, Bacteria 3 Types, Fly Head, Fish Skin, Human Blood Smear, Paramecium WM, Wing of House Fly, Cotton Stem, Cotton Leaf CS, Penicillium Sec, Hydra LS, Lily Anther, Sprout LS, Monocotyledon stem CS, Dicotyledon stem CS, Simple Squamous Epithelium, Stratified Squamous Epithelium, Cardiac Muscle Heart, Smooth Muscle, Testes Mammal, and Ovary.

DC51783 \$49.95



~~\$119.60~~
NOW ONLY \$113.95
SAVE \$5.65



Prepared Slide Set

DC51773K 40 pieces \$113.95

Includes Wicked Wings (DC51773), Blood and Guts (DC51774), Creepy Crawlies (DC51775), Edible Plants (DC51776), Extraordinary Ordinary (DC51777), Lily Pad Leap (DC51778), Flower Power (DC51779) and Fun Guys (DC51780).

① Wicked Wings

Five prepared microscope slides comparing the shapes, sizes, and beauty of these insect wings. Includes the bee, butterfly, mosquito and more.

DC51773 5 pieces \$14.95

② Blood and Guts

Five prepared microscope slides for those interested to see what your insides look like. See brain tissue, the heart, blood and more.

DC51774 5 pieces \$14.95

③ Creepy Crawlies

Five prepared microscope slides designed to give you an up close and personal view of the things that may scare you. Do you dare to find out more about these creepy crawlies?

DC51775 5 pieces \$14.95

④ Incredible Edible Plants

Five prepared microscope slides demonstrating the plants that we eat all the time. The set contains a variety of the essential parts of the plant like: roots, stems and leaves.

DC51776 5 pieces \$14.95

⑤ Extraordinary Ordinary

Five prepared microscope slides showing common household objects like you have never seen before. What do hair, cork, fibres and other objects look like under a microscope? The results will amaze you.

DC51777 5 pieces \$14.95

⑥ Lily Pad Leap

Skip the dissecting and use these five prepared microscope slides to examine different frog parts.

DC51778 5 pieces \$14.95

⑦ Flower Power

Brush up on your botany knowledge with these five prepared microscope slides from various parts of different flowers including sunflower, buttercup and more.

DC51779 5 pieces \$14.95

⑧ Fun Guys

Take a look at the fungus among us. Five examples of various fungi, more commonly found than you might think.

DC51780 5 pieces \$14.95

Learn about the environment while improving gross motor skills

Recycling Bean Bag Game

Have a look at the new Bean Bag Recycling Game. First you need to find the matching bean bag pairs, then decide which bin to put them in: recycling, compost or rubbish. You can have fun and practise your throwing skills as you toss the bean bags in the correct bin. This game will teach children how to correctly sort their rubbish and also improve matching and gross motor skills.



MJ030 Each \$219.95



Big Books

With these big books, students will learn interesting facts about recycling and garbage collection. What can be recycled? How does that actually work? Comes with teacher's guide. Each book measures 40.5(W) x 47.5cm(H). Ages 4+ years

NW4929 Recycle It! Big Book \$54.95
 NW2651 Where Does All the Garbage Go? Big Book \$54.95



Learn to Sort & Recycle Magnetic Game



Children can practise sorting and recycling common household items and foods into the coloured waste bins. This game requires players to use their fine motor skills and hand/eye coordination to manipulate the magnetic wand across the acrylic board. Board measures 37 x 37 x 1.7cm. Ages 3+ years

GD110 \$69.95



Early Recycling Game

This game lets children think about recycling from an early age by classifying 30 wooden tiles of everyday products into five recycling compartments. Suitable for a range of Australian Science Curriculum activities. Ages 6+ years

GD115 \$69.95



Let's Recycle Playmat

Educate children about the importance of recycling with this large scale (88cm square) mat. It covers a range of cross-curriculum activities. Teaching notes and activities included, illustrated accessories not included. Ages 6+ years

SPP07 \$104.95



24 matching pieces

The Recycling Game – Recycle, Rubbish, Compost

First you have to find the matching pairs, then decide whether to place your items in the Recycling, Rubbish or Compost Bin. Kids will improve their memory and sorting skills while learning the difference between Recycling, Compost and Rubbish. 24 matching wooden pieces and wooden sorting bin. Wooden cards 10 x 7cm. Sorting Bin 30(L) x 10(W) x 10cm(H). Ages 3-5 years



MJ10017 \$99.95



FREE freight on all orders over \$199. Conditions apply, see website for details.



Recycling & Sustainability



Recycling Stations

Always wondered if the waste recycling has been done correctly and which type of waste should go in which bin? Introducing transparent recycling bins that allow you to see what's inside the bin, promoting the correct recycling of waste. The black bins are also still available, and the lids are compatible with both the transparent and black base. The transparent bins are available in 30L bins. The 30L bins measure 57.5(H) x 41(W) x 30(L)cm. The bins come with a swing lid. The black bins are available in 30L and 60L. The 60L bins measure 69(H) x 43(W) x 50(L)cm and come with a foot pedal. Each set comes in 4 colours - blue, green, yellow and red. They are also available individually.



30 Litre – Transparent

RGP030KT Set of 4	\$159.80 \$151.95
RGP031T Red	\$39.95
RGP032T Yellow	\$39.95
RGP033T Green	\$39.95
RGP034T Blue	\$39.95



SET OF 4
\$151⁹⁵
SAVE \$7.85

30 Litre – Black

RGP030K Set of 4	\$115.60 \$109.95
RGP031 Red	\$28.90
RGP032 Yellow	\$28.90
RGP033 Green	\$28.90
RGP034 Blue	\$28.90



SET OF 4
\$109⁹⁵
SAVE \$5.65

60 Litre – Black

RGP060K Set of 4	\$387.80 \$329.95
RGP061 Red	\$96.95
RGP062 Yellow	\$96.95
RGP063 Green	\$96.95
RGP064 Blue	\$96.95



SET OF 4
\$329⁹⁵
SAVE \$57.85

With foot pedal



SET OF 9
~~\$170.55~~
NOW ONLY \$162⁹⁵
SAVE \$7.60

Green Earth Discovery Books

Teach children about the importance of looking after Earth's environment from a young age. Titles can be purchased individually or as a set of 9 (RP5393K). Size: 20.5cm square, 24 pages. Ages 4+ years

RP5393K Set of 9 books	\$162.95
RP5393 Clean and Green Energy	\$18.95
RP5409 Growing Up Green	\$18.95
RP5416 My Green Lunch	\$18.95
RP5423 Filling the Earth with Trash	\$18.95
RP5430 Trees: Earth's Lungs	\$18.95
RP9706 Cleaning Up the Earth	\$18.95
RP9713 Water World	\$18.95
RP9720 Helping Habitats	\$18.95
RP9737 What Does Green Mean?	\$18.95





Worm Farm Our Wiggly Worm Farm Big Book

RGP0021K \$161.95

Set of the worm farm (RGP0021) and Our Wiggly Worm Farm Big Book (MJ10008).



~~\$169.90~~
NOW ONLY
\$161⁹⁵
 SAVE \$7.95

① Worm Farm

The worm farm is a smart and clever way to convert waste into a fertile compost. The farm has 3 crates and a base crate with a tap to enable the fertile liquid to be drained as required. As children use the farm they learn about converting plant waste into compost. When assembled the farm measures 70.6(H) x 55(L) x 40(W)cm.

RGP0021

\$119.95

② Our Wiggly Worm Farm Big Book

An educational and fun way to learn about worm farms. Learn how your worm farm can reduce world pollution. Written, illustrated and printed in Australia. Big Book size 42 x 31cm. 32 pages.

MJ10008

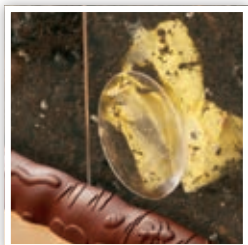
\$49.95

See-Through Compost Container

Three separate, aerated compartments enable children to view the entire decomposition process clearly and make side-by-side comparisons between different materials. Included thermometers demonstrate the temperature changes during the decomposition process. Size: 33(L) x 13.3(W) x 20.3cm(H). Ages 5+ years

EN5095

\$62.95



A Worm's Eye View Posters

Beautifully illustrated posters showing the history of the world from a worm's point of view. Find out just what those wiggly wonders have been up to through the ages, as it pinpoints four main stages in the history of the worm. Great for classroom walls. 43 x 38cm.

DC59067

\$29.95



FREE freight on all orders over \$199. Conditions apply, see website for details.



Solar System



\$239.80
NOW ONLY
\$199.95
SAVE \$39.85



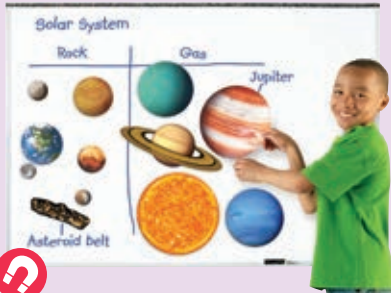
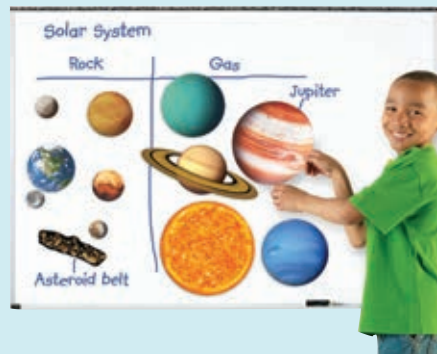
Changes in the Sky Kit

What happens in the sky? Learn about the planets and our solar system with this curriculum kit!

ESC009E Kit **\$199.95**

Kit includes

- Magnetic solar system set
- Motorised solar system
- Inflatable solar system set
- Children of the Sun panel book



Giant Magnetic Solar System Set

Model the full-colour, realistically detailed magnets on a whiteboard to get students' attention and teach them about space science concepts. Covers a range of cross-curriculum activities. Includes 8 planets, Pluto (dwarf planet), Earth, the moon, asteroid belt and an activity guide. The largest magnet Sun is 25.5cm in diameter.

LER6040 Set of 12 **\$39.95**



Solar System Kit

Build your own solar system. Includes deco foam balls to make nine planets and the sun, two rings (second ring to be used as a stand), 3m of aluminium wire and instruction sheet.

SH50084 **\$14.95**



Solar System Bulletin Board Set

Brilliantly illustrated! Large NASA photographs of planets, asteroids, comets and more combine to make up this exciting set. Pieces are individually cut out for visual impact.

TFC59024 **\$6.95**



Inflatable Solar System Set

Explore our universe with this inflatable classroom set. Teach size and distance relationships, rotation and revolution of planets, Moon and Sun with class activities and demonstrations. Includes foot pump, teacher's guide and hooks for easy hanging. Size: Sun 91cm, Moon and 9 planets from 20 to 55cm.

LER2434 11 pieces **\$71.95**



Solar System Poster

Displays the planets in order, with their relative distance in kilometres from the Sun. Interesting facts on our Solar System listed on the back of the chart. 49.5 x 69.5cm. Double-sided. Gloss-laminated.

TFC59025 **\$6.95**



Soft foam

Earth Cross – Section Model

This hands-on model makes illustrating the mysteries of the Earth easy. The outside of the model shows the ocean and continents. The Earth's two hemispheres separate to show the four main layers of the Earth, their temperatures and depths. Made of soft foam and easy to handle and measures 12cm(dia). Includes fact-filled activity guide.

LER2437

\$34.95



Children of the Sun – Large Panel Book

Packed with information about the solar system, this panel book opens before us like a tunnel through space, enabling us to make a fascinating tour of the planets in our solar system. The large book measures 42 x 38cm and has 24 pages/12 double-sided panels. Suitable for ages 4-16 years.

CP937

\$47.95

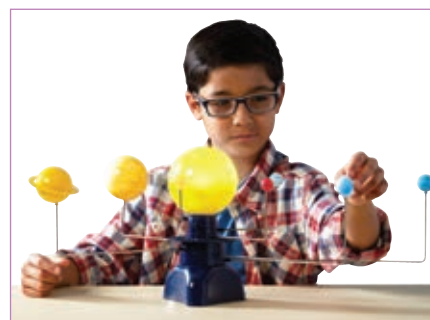


Earth, Sun and Moon Model

This working model of the Sun, Earth and Moon demonstrates the basic relationships of rotation, night and day, seasons and phases of the Moon by moving the arm of the Moon or Earth by hand around the LED illuminated Sun. Powered by 2 'AA' batteries (included). Size: 44 x 21 x 27cm. Ages 6+ years

EIST008SM

\$149.95



Motorised Solar System

Explore space with this motorised solar system, complete with eight planets, the sun, star dome and Earth's moon! Set up the solar system to see Mercury, Venus, Earth, and Mars rotating slightly faster than Jupiter, Saturn, Uranus, and Neptune, just like they do in space. Turn off the lights and project a planetarium-style star show on the ceiling! Batteries required (not included).

EN5287

\$79.95

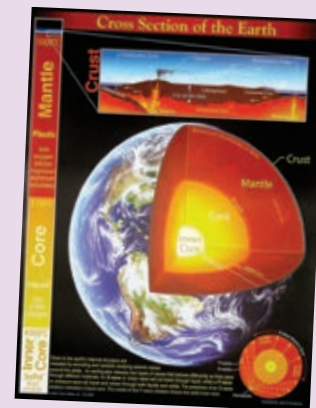


Phases of the Moon Chart

Features a resource guide on the back including activities, crossword puzzle, match the moon to the phase and more. Write on/wipe off fully laminated. 49.5 x 69.5cm.

TFC59019

\$6.95



Earth Cross – Section Poster

Students will have no problem learning about the Earth's internal structure, the different types of Earthquake waves and much more with this clearly labelled poster. Activities are included on the back. 43 x 55cm.

CD5856

\$7.95



FREE freight on all orders over \$199. Conditions apply, see website for details.



Solar System

Mars Chart

Mars, fourth planet from the Sun and seventh largest. Write on/wipe off fully laminated. 49.5 x 69.5cm.

TFC59022
\$7.95



Moons Chart

Features a resource guide on the back including a word search, space exploration activity, quiz on features of our moon and a word matching puzzle. 43 x 56cm.

CD414003
\$7.95



Asteroids Chart

This illustrative chart of Asteroids contains a lot of important and interesting information. Write on/wipe off fully laminated. 49.5 x 69.5cm.

TFC59021
\$7.95



Deep Space Chart

This exciting chart features a resource guide on the back covering the Hubble space telescope, space pioneers, crossword and a words from space game. 43 x 56cm.

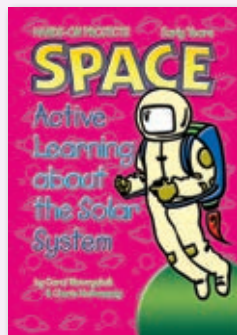
CD414002
\$7.95



Hands on Projects: Space Book

Kids explore the solar system, build a shuttle, create space mobiles, make planetariums, build a Mars rover and more in this fantastic book. Ages 5-7 years

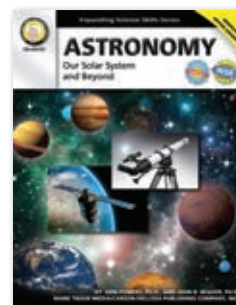
DC58080
\$29.95



Astronomy Book

Includes terminology, inquiry-based activities, challenge questions, extension activities, assessments and curriculum resources. 80 pages.

CD404125
\$27.95

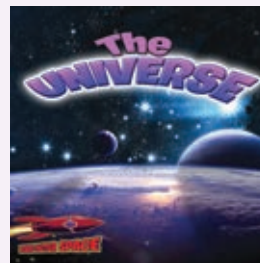
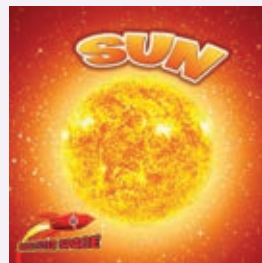


SET OF 9
~~\$170.55~~
NOW ONLY
\$149.95
SAVE \$20.60

Skywatch Solar System Books

Inside Outer Space takes readers on an intergalactic journey that unravels the mysteries of the universe. These books inform readers in Foundation to year 3 on the Sun, Earth, planets, and stars, while also igniting imaginations about the unknown. Stunning photographs and diagrams aid in comprehension. Each book measures 20 x 20cm and has 24 pages.

RP9559K Set of 9	\$149.95
RP8549 Comets and Meteors	\$18.95
RP8518 Dwarf Planets	\$18.95
RP8464 Earth	\$18.95
RP8556 Lives of Stars	\$18.95
RP8471 Moon	\$18.95
RP8495 Rocky Planets	\$18.95
RP8525 Solar Systems	\$18.95
RP8488 Sun	\$18.95
RP8532 The Universe	\$18.95





Seasons Book

The package provides you with a range of activities such as: poetry, measuring, nouns and verbs, fold-a-books and weather recording. Activities cover areas of language, mathematics and science and will be greeted with an enthusiastic response from your students. Ages 5 to 8 years.

RIC0498 \$39.95



Types of Clouds Chart

Discover what clouds are, and the different types of clouds with this great chart. Reproducible on the back.

T59078 \$6.95



Water Cycle Learning Chart

Display this vibrant design of the water cycle for students to study. Sturdy and durable. Extra value on back: reproducible tips and information. 43 x 55cm. Ages 8 to 13 years

TFC59040 \$6.95



Weather Learning Chart

What's the weather like today outside your classroom? Explore all the unique kinds of weather and what characterises them. Includes facts and activities on the back. Suitable for Foundation to Year 2. 43 x 56cm.

TFC59047 \$8.95



Weather Climate Books

These books are designed to provide quality activities for children on the weather and conditions that they experience.

RIC0514 Middle – 35 pages \$29.95
 RIC0515 Upper – 42 pages \$29.95



Weather Stamps

Use these stamps to record weather on any given day or predict what the weather will be for the next week. With these high quality stamps your class can learn about changing weather patterns. (Ink pad not included).

CE50102 12 pieces \$39.95



Weather Dice 18mm

Excellent for random weather effects and often more accurate than the weather report! Image depicts each face, dice are individually sold.

TFC50011 Each \$0.40



FREE freight on all orders over \$199. Conditions apply, see website for details.



Weather

Minimum-Maximum Thermometer
-40°C to 50°C

This wall mountable, indoor or outdoor thermometer is a must for all schools. Accurate and easy to read. Features a simple reset push-button and min and max thermometer ranging from -40° to 50°.

NK50033 \$15.95



Galileo Thermometers

The Galileo thermometer is made of a sealed glass cylinder containing a clear liquid and a series of sealed glass bulbs with different densities. When the temperature of the liquid changes, so does the density. A higher temperature causes the bulbs to sink. The lowest bulb in the upper section of the thermometer shows the right temperature. Available in an indoor standing thermometer (44cm) and an outdoor hanging thermometer (48cm).

HE6182 Indoor \$54.95
HE6187 Outdoor \$72.95

Indoor



Outdoor



Weather Poster Size Cards

Teach your students about various weather phenomena. Features Cloud, Drought and Flood, Fog, Hurricane, Lightning and Thunder, Precipitation, Rainbow, Temperature, Waterspout and Wind and Air Pressure. Informative A3 cards include a full colour picture, detailed definitions and explanations.



DC59042 12 pieces \$44.95

Weather Centre

Create a weather station right in your classroom with these durable meteorological instruments. Students can measure and record barometric pressure, relative humidity and air temperature, allowing them to see trends, averages, highs and lows. The sturdy carrying case holds the three dials and separate stands allow them to be used individually. Activity guide included detailing the use of each instrument.



LER2940 \$79.95

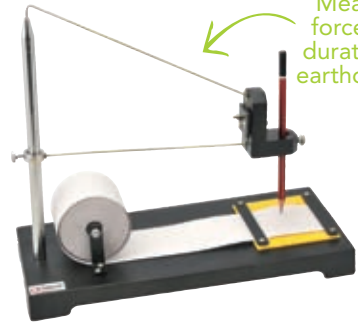
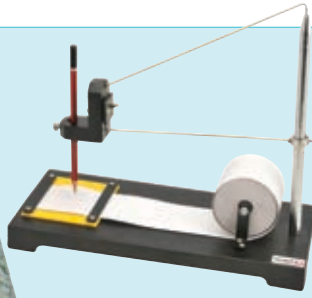
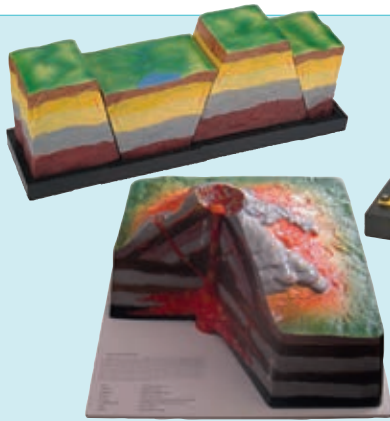


Invicta – Upright Weather Station

An inexpensive but complete Weather Station with all components attached to one central pole. Wind speed, wind direction, rainfall and temperature are all featured as well as the time of day observed on the Sun Dial. The Weather Station is 116cm high. Ages 6+ years

IP0826 \$69.95

~~\$340.85~~
 NOW ONLY
\$323⁹⁵
 SAVE \$16.90



Geological Changes Kit

Learn about Earth's geological changes with this curriculum kit. See what the inside of a volcano looks like, learn about fractures, faults and dislocations caused by moving Earth plates and see how you can measure the magnitude and duration of an earthquake with the seismograph.

ESC010E

\$323.95

Kit includes

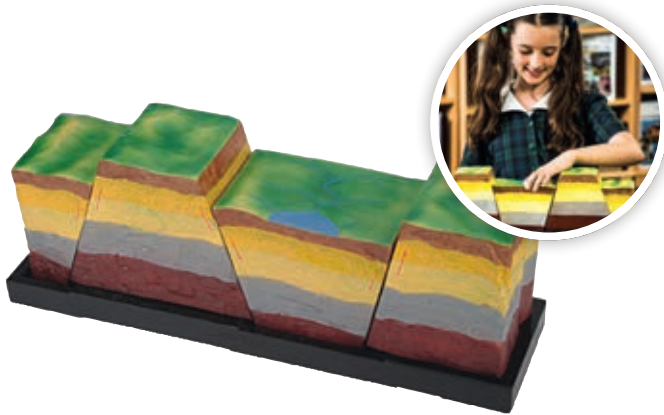
- Volcano model
- Seismograph
- Fractures, Fault & Dislocation model

Seismograph Model

This seismograph model creates a visual representation of the shock waves generated by an earthquake. It can be used to teach both mathematical and geological concepts. The base of the model measures 30(L) x 15cm(W). The illustrated pencil is not included, any pencil of similar size can be used.

EIS0014

\$72.95

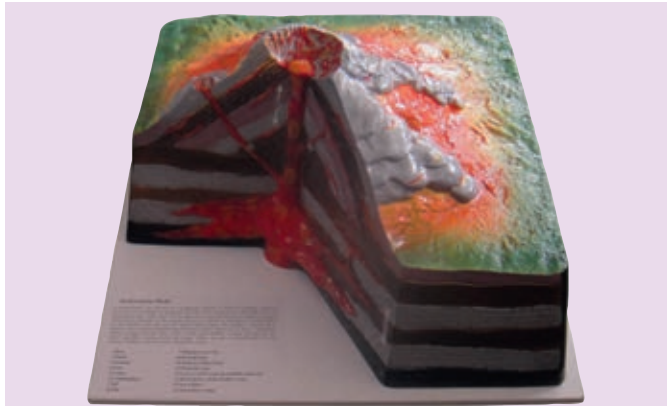


Fractures, Faults & Dislocation Model

Learn about the most common cause of earthquakes. This colourful model shows the cross section of different structures related with fault planes and fractures. Mounted on a base. The model measures 47(L) x 14(W) x 17(H)cm.

NK1706

\$117.95

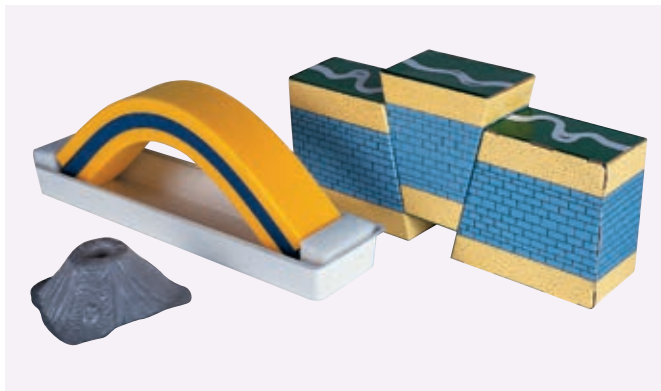


Volcano Model

This vertical section of volcano illustrates how the extremely hot magma flows from under this Earth's crust to the top. This sturdy and durable model is mounted on a base and has a numbered legend. The model measures 43(W) x 43(L) x 17(H)cm.

NK1711

\$149.95



Land Forms Demonstration Kit

Re-create the geological forces that have shaped the earth. Demonstrate how volcanoes are formed, how faults occur and other geological processes. Includes demonstration tray, three simulated rock structures, an erupting volcano and comprehensive guide.

DC50056

\$134.95



Earthquakes Chart

Learn about earthquakes – what causes them, where they occur, what to do during an earthquake and more. Resource guide on the back including activities, effects of an earthquake, interesting facts, folklore legends and vocabulary. Informative and educational. A must-have chart for the classroom. 43 x 56cm.

CD414005

\$7.95



FREE freight on all orders over \$199. Conditions apply, see website for details.



Rocks & Minerals

Rocks and Minerals Bulletin Board Set



Here is an exciting and fun way of learning to identify rocks and minerals. A bulletin board set with well illustrated graphics and detailed information of the rock cycle, types of rocks, the rock formation and identification of minerals. Charts measure 61 x 43cm each and join together to form a massive 86 x 122cm. Resource guide included.

CD410002 \$26.95

Rocks, Minerals & Fossils Kit

This great selection of rocks, minerals and fossils includes a fossil collection up to 70 million years old (9 fossils), an igneous rock collection which has been produced by hot volcanic magma action (12 rocks), a mineral collection (12 minerals) and a sedimentary rock collection, formed by layers of deposited matter (12 rocks). Each set comes with an identification chart, self-adhesive labels, handy storage tray and information-packed guide.



EN5210K Set of 4 \$151.95

\$159.80
\$151.95
SAVE \$7.85

Explore With Me Geology Set

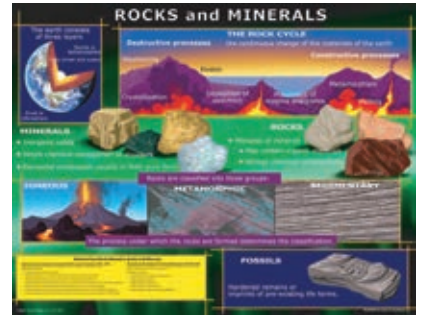
DC50050K 6 Piece Set \$187.95



Introduce students to the fascinating world of geology with these beautiful selection of various types of rocks. The kit contains one of each of DC50050, DC50051, DC50052, DC50053, DC50054 and DC51791.

~~\$197.70~~
NOW ONLY \$187.95
SAVE \$9.75

<p>① Explore Geology – Metamorphic DC50051 \$32.95</p>	<p>② Explore Geology – Sedimentary DC50052 \$32.95</p>	<p>③ Explore Geology – Minerals DC50053 \$32.95</p>
<p>④ Explore Geology - Fossils DC50054 \$32.95</p>	<p>⑤ Explore Geology - Igneous Rock DC50050 \$29.95</p>	<p>⑥ Oceanic Rocks DC51791 \$32.95</p>



Rocks & Minerals Poster

Learn about rocks and minerals the fun way. There are great activities, questions and experiments on the back of the poster. 43 x 55cm.

CD5865 \$7.95

Disasters Book

A comprehensive coverage of a variety of natural and human-created disasters. Features activities that incorporate concepts of Society and Environment, Science, Health and Personal Development, Technology, English and Mathematics. Includes outcome links and answers. Middle/Upper Primary level.



RIC0632 \$29.95

Devastating Disasters Books

Devastating Disasters is for thrill seekers wanting to learn more about natural and human-made disasters. Students will learn what the perfect conditions are for these disasters, the science behind them, the effects they have on the population and geography, and the people who are in the middle of it all. Each book measures 20 x 20cm and has 24 pages. Suitable for years 3 to 6.

RP5228K Set of 6	\$125.70 \$109.95
RP5228 Sinkholes	\$20.95
RP5235 Volcanoes	\$20.95
RP5242 Avalanches	\$20.95
RP5259 Earthquakes	\$20.95
RP5273 Floods	\$20.95
RP5297 Tsunamis	\$20.95



BUY SET OF 6 & SAVE
\$15.75

Inflatable Labelling Globe

68.6cm (dia) 5+ YRS

Customise this write & wipe globe to enrich geography, history, literature and social studies lessons and other cross-curriculum activities. Includes an activity guide, repair kit and display hook and string. Measures 68.6cm in diameter.

LER2438

\$42.95



Puzzle Globe – 20cm

20cm (dia) 3+ YRS

Teaching geography to little ones has never been easier, or more fun! Each removable continent features a different shaped post that fits only one area on the globe, allowing for self-correction. Continents also include animals and famous landmarks. Includes base (with oceans labelled), rotatable globe, 6 continent puzzle pieces, 6 continent labels, and blank labels stickers. Size: 20cm in diameter

LER7735

\$62.95



Model of Earth's Internal Structure

32cm (dia)

This model shows Earth's internal structure. It shows Earth's crust, mantle, the outer centrosphere and the inner centrosphere. The model is 32cm in diameter.

NK0201

\$99.95

World Flags

A mixed assortment of 15 international nylon flags on a 4 metre plastic string.

POS2

\$39.95



Australia Stencil Set

Large map stencil set of Australia and each state and territory. Made of durable plastic. A classroom essential. 21cm.

EC50071

\$20.95



Where in the World Snap Cards

Snap to it! This card game is not only fun, it contains important content that gives students a flying head start and positive attitude towards learning. Deck contains 52 cards, plus answer and rules booklet.

TFC50041 Set of 52

\$8.95



FREE freight on all orders over \$199. Conditions apply, see website for details.



Globes & Maps



SET OF 13
\$269⁹⁶
 SAVE \$14.40

World Globe Class Set

With this set, students can have their own globe on their desk while the teacher demonstrates subjects like geography and the environment on the large globe. The set (FD36833) consists of 1 large globe (FD36899) and 12 small globes (FD36830). Both globes consist of 2 pieces and show up-to-date geographical maps. Sizes: large globe is 28cm in diameter, the small globe is 13cm in diameter.

FD36833 Set of 13	\$284.35 \$269.96
FD36830 Small Desk Globe – Each	\$19.95
FD36830-6 Small Desk Globes – Set of 6	\$119.70 \$113.95
FD36899 Large Desk Globe – Each	\$44.95
FD36899-4 Large Desk Globes – Set of 4	\$179.80 \$170.95



Australian GEOGRAPHIC

1.38m(W)

World Map – Australia Centred

Large detailed world map. Europe, the Arctic and Antarctic are shown in a detailed inset. Schoolchildren will find this map an invaluable geographic resource as they learn about the world, its countries and its peoples. Size: 138(W) x 92.5(H)cm.

AG101 **\$89.95**



Australian GEOGRAPHIC



Floor Mat of Australia

This large floor mat shows the main cities, rivers, lakes, mountains and highways of Australia. The mat is compatible with Bee-Bot, to combine robotics with humanities and social sciences! The mat measures a large 90(L) x 120(H)cm.

TTSB017 **\$79.95**



World Map & Flags Chart

Display this chart in the classroom for reference to all the countries in the world and their flags. Gloss-laminated both sides. Write on/wipe off fully laminated. 49.5 x 69.5cm.

TFC59038 Each **\$6.95**



NEW

Australia & New Zealand Floor Mat

Explore Australia, New Zealand and its landmarks and animals with this MTA floor mat. The mat measures 90 x 60cm.

TEB6227 **\$49.95**



Australian GEOGRAPHIC

68cm (W)
50cm (H)

Map of Australia & Neighbours

This map will help you navigate the waters of Australia's territories. It provides a fascinating insight into the political history of Australia's sea limits and our relationships with other nations in the Western Pacific. Size: 68(L) x 50(H)cm.

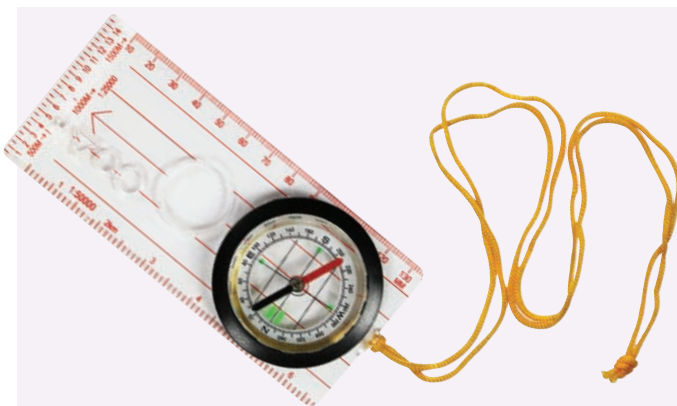
AG102 **\$34.95**



Map of South East Asia

A comprehensive map of South East Asia detailing capital cities, cities, rivers, ranges and mountains. Gloss-laminated. 49.5 x 69.5cm.

TFC59080 **\$7.95**



Compass Deluxe Orienteering

Durable, reliable liquid filled compasses that can withstand the knocks and bumps of the school environment. Includes a case, magnifying glass and lanyard for carrying convenience.

NK50109 Each

\$14.95

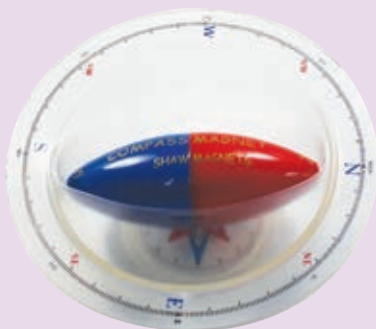


Compass Small Orienteering

Reliable, heavy-duty compass with a snap-close lid. This compass clearly displays 360°. Great for orienteering and spatial adventures around your school. 4.5cm(dia).

NK50106 Each

\$4.95



Compass Magnet with Bowl

This set comprises a large colour coded plastic floating compass which contains a powerful magnet and a clear bowl marked with cardinal points of a compass. Bowl measures 11.5cm(dia), magnet measures 8.5cm

CT50295

\$19.95



SET OF
10

Compass Plastic Student

Use a compass to orienteer maps for school excursions and camps. Contains a magnetic needle horizontally mounted and free to pivot until aligned with the Earth's magnetic field. 2.2cm (dia).

TFC50104 Set of 10

\$12.95



Directions Learning Chart

Give your class a real sense of direction. Explore North, South, East and West by way of the Earth, a compass and physically. Features activities on the back. Suitable for Foundation to Year 3. Measures 49.5 x 69.5cm.

TFC59016

\$6.95



10cm
(dia)

Compass Giant

Tough plastic cased compass with lanyard. Marked with 8 compass points and full 360° scale around the edge. 10cm(dia).

SHW50108 Each

\$24.95



FREE freight on all orders over \$199. Conditions apply, see website for details.



Light & Colour



Light & Colour Poster

Develop an understanding of science and technology, measurement, data analysis and probability as well as technological design. Resource guide on back. 43 x 55cm.

CD5864 \$7.95



Splats

This set of 10 splats includes the 3 primary colours, the 3 secondary colours as well as black, white, clear and double sided mirror. A great set for exploring light, colour and shape with the very youngest children. Can also be used for display in the painting area.

CT72397 10 piece \$42.95



Kubic Bubbles

Become entranced by these geometric bubbles. Illustrate light refraction, solutions to geometrical problems, surface areas and properties of soap films. Build cubes, octahedrons, tetrahedrons or prisms with these plastic frames. Dip them into a soap-glycerine solution to create attention grabbing shapes. Can also be used with an overhead projector. Includes instruction booklet.

DC51242 \$34.95



Torches

Standard hand torch with a 6cm(dia) lens. Each torch is 18cm long and requires 2 x D batteries (not included).

DC50228 Each \$4.70
CT48012 Set of 12 \$59.95



~~\$113.30~~
\$107.95
SAVE \$5.35

Torch Set

Set includes: 1 x Torches 12p and 12 x Batteries D 2p, provided in a convenient storage container.

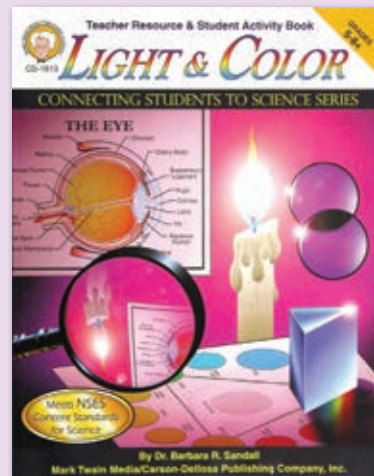
TFC51740 Set of 36 ~~\$113.30~~ \$107.95



Newton's Colour Disc

Teach movement and colour in science. This colour disc is useful for demonstrating that white light may be composed from all the spectral colours by rotation of multi-coloured disc. The disc is 17cm diameter, with easy spinning belt drive system. Total height is 32.5cm.

EIS0583 Each \$41.95



Light and Colour Book

Includes terminology, inquiry-based activities, challenge questions, extension activities, assessments, and curriculum resources. 80 pages.

CD1613 \$29.95
Years 5-8

Light, Colour, Refraction & Reflection Kit

Learn everything about colour mixing, rays of light, reflection and refraction! This kit is a great collection of resources to learn about focal points, angles of light rays and much more. Contents may vary.

ESC007P

\$609.95



~~\$641.65~~
NOW ONLY
\$609.95
SAVE \$31.70

Kit includes

- Optical bench
- Glow in the dark LED torches – Set of 12
- Newton colour mixing model
- LED ray box
- Acrylic blocks – Set of 7
- Glass lenses – Set of 6
- Refraction tank – Set of 4
- Wooden lens holder – Set of 4
- Refraction & reflection demonstration model
- Mounted mirrors – Set of 10
- Colour paddles – Set of 15



Optical Bench Kit

This kit is ideal for introductory optics investigations. Set comprises of: 1 bench (1m), 8 pcs riders with tightening screw, 1 lamp (12V, 24W), 6 pcs lens holder for 50mm dia lenses, 1 each lens biconvex +10, +20, +50, 1 pc lens bi-concave -20, set of diaphragms, 1 plain mirror (10 x 10cm), 1 translucent screen (10 x 10cm), 1 transparent screen (10 x 10cm), 1 object screen white (10 x 10cm).

EIS0649

\$149.95



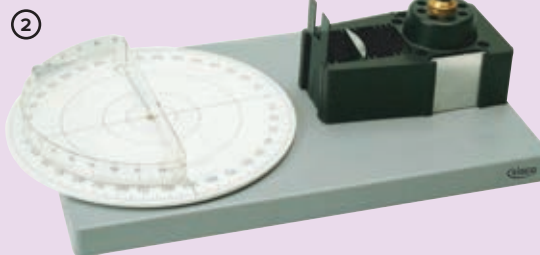
Refraction & Reflection Kit

EIS0614K

\$142.95

This kit consists of the refraction & reflection model (EIS0614A) and 4 additional refraction tanks (EIS0585B), which allows you to quickly compare the refraction and reflection of light through different liquids.

~~\$149.95~~
NOW ONLY
\$142.95
SAVE \$7.00



Investigate the reflection of light in a liquid

① Refraction Tank

This refraction tank is an ideal resource to show refraction and reflection of light in a liquid. This tank can be filled with water or any other type of liquid. Size: 20cm in diameter.

EIS0585B

\$12.50

② Refraction & Reflection Demonstration Model

Investigate the refraction and reflection of light in a liquid with this demonstration model. It's easy to rotate the base and read the angles of the refraction without disturbing the light source. It includes an acrylic semi-circle that can be filled with different mediums to measure the index of refraction. A light source is mounted on the base with a single, double, triple and wide slit attachment, 2 metal shields to block the light and an acrylic lens to focus the beam of light. Includes teacher's instructions. A power supply is required (not included).

EIS0614A

\$99.95



FREE freight on all orders over \$199. Conditions apply, see website for details.



Light & Colour

EIS0555K
\$84.95
 SAVE \$3.55

**Prisms
 – Acrylic**

These prisms can be used to demonstrate the refraction of light, ideal for optics experiments. The equilateral prism is 7.5cm in length x 2.5cm in height. The right angle prism is 7.5cm in length x 2.5cm right angle side x 3.5cm hypotenuse. The kit (EIS0555K) consists of 5 equilateral and 5 right angle prisms.



EIS0555K 5 x Equilateral + 5 x Right Angle	\$84.95
EIS0554C Equilateral	\$8.80
EIS0555C Right Angle	\$8.90

**Light Box
 and
 Optical
 Set 12V**



This is the perfect set for reflection, refraction and colour mixing. The light box consists of a light source 12 V, 24W lamp, producing convergent, divergent or parallel beam. On one end, there is an adjustable convex lens, on the other side of the light box is a triple aperture system for colour mixing experiments. The set includes acrylic blocks, 3 mirrors, 2 slit black plates, one with three narrow slits at one end and one narrow slit at the other end. Another black plate with four narrow slits at one end and one wide slit at the other end, 7 mounted colour filters. Supplied with working instructions. Power supply required (not included).

EIS0615 **\$142.95**



Pair of Narrow Prisms

Designed to provide a progression of ideas from the principles of refraction in prisms to the properties of lenses. Each acrylic prism is in the form of a narrow isosceles triangle 1.5 x 6 x 2cm base, height, thickness. When placed base to base, a convex lens may be simulated. When placed vertex to vertex, a convex lens may be simulated.

EIS0564 Set of 2 **\$12.75**



Glass Block – Rectangular

Glass block used to demonstrate refraction of light. Made of optical glass with high refractive index.

EIS0566C 10 x 6 x 1.8cm **\$7.75**



Acrylic Prisms

Break white light into a spectrum of colours with these acrylic prisms. They are an exciting way for children to investigate light.

NK51234 Set of 7 **\$39.95**

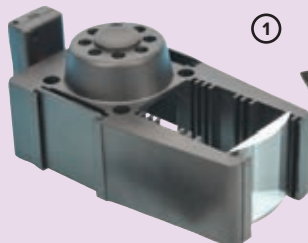
Glass Prisms

NK11702 Rectangle – 9 x 6 x 3cm – 90° x 60° x 30°	\$8.95
NK11701 Rectangle – 9 x 4.5 x 4.5cm – 90° x 45° x 45°	\$7.95
NK11700 Square – 6 x 6 x 6cm – 60° x 60° x 60°	\$7.95

LED Ray Box & Acrylic Blocks Kit

EIS0571K **\$104.95**

Kit of 1x Acrylic Blocks Set (EIS0571) and 1x LED Ray Box (EIS006RB).



①



②

\$109.90
 NOW ONLY
\$104.95
 SAVE \$4.95

① LED Ray Box

This ray box uses LED light and is battery operated, therefore the body of the box will not heat up with high power bulbs. A front opening provides 7 grooves for accessories and lenses. Perfect for experiments with divergent and convergent light rays. Supplied with 2 metres of flex and two 4mm plugs, 12V, 24W B15 bulb, bulb holder, slit plate, aluminium blanking plates and working instructions.

EIS006RB **\$51.95**

② Set of 7 Acrylic Blocks

A great set of 7 clear acrylic blocks, all 25mm thick in a wooden storage box. Contents: rectangle (75 x 50mm), semi circular (75mm dia.), triangle 60° x 60° x 60° (58mm side), triangle 90° x 45° x 45° (75mm hypotenuse), triangle 90° x 60° x 30° (75mm, hypotenuse), bi-convex (75mm long, curved faces 100mm radius), bi-concave (75mm, curved faces 100mm radius).

EIS0571 Set of 7 **\$57.95**



SET OF 8
\$35.95
 SAVE \$1.30

Bi-convex Lenses

EIS0534-K One of each lens – Set of 8	\$37.25	\$35.95
EIS0534-38V 3.8cm Diameter – 10cm Focal Length		\$2.60
EIS0534-50V 5cm Diameter – 10cm Focal Length		\$2.80
EIS0534-G 5cm Diameter – 5cm Focal Length		\$5.15
EIS0534-I 5cm Diameter – 15cm Focal Length		\$2.60
EIS0534-L 5cm Diameter – 50cm Focal Length		\$2.60
EIS0534-N 7.5cm Diameter – 10cm Focal Length		\$8.45
EIS0534-O 7.5cm Diameter – 15cm Focal Length		\$6.40
EIS0534-P 7.5cm Diameter – 20cm Focal Length		\$6.65



SET OF 8
\$35.95
 SAVE \$1.30

Bi-concave Lenses

EIS0536-K One of each lens – Set of 8	\$37.25	\$35.95
EIS0534-38C 3.8cm Diameter – 10cm Focal Length		\$2.60
EIS0534-50C 5cm Diameter – 10cm Focal Length		\$2.80
EIS0536-G 5cm Diameter – 5cm Focal Length		\$5.15
EIS0536-I 5cm Diameter – 15cm Focal Length		\$2.60
EIS0536-L 5cm Diameter – 50cm Focal Length		\$2.60
EIS0536-N 7.5cm Diameter – 10cm Focal Length		\$8.45
EIS0536-O 7.5cm Diameter – 15cm Focal Length		\$6.40
EIS0536-P 7.5cm Diameter – 20cm Focal Length		\$6.65

Glass Lenses in Box

Each lens has a diameter of 5cm. With ground and polished faces and ground edges. One each of double convex, plano convex, converging concave-convex, diverging concave-convex, double concave, plano-concave. Supplied in box.



EIS0538A Set of 6 **\$29.95**

Wooden Lens Holder

Wooden lens holder to take lenses or mirrors up to 76mm diameter. The holder measures 10cm high, with V shape slot to hold a convex or concave lens. The base measures 10 x 5cm. An index mark is engraved on each end of the base. Illustrated lens is not included.



EIS0550A 10cm **\$6.15**



Candles

Regular size candles. Tapered at one end. For use in science and technology activities. 20cm.

DC51296 Pack of 6 **\$16.95**



Colour Mixing Glasses

Slide coloured lenses in and out of the top of the frame so children can mix colours. For instance, use a red lens and a yellow lens to 'see' in orange. Comes with 6 coloured lenses (2 red, 2 blue, 2 yellow) and 2 'bug eye' lenses.

LER2446 **\$20.95**



CT8157K
 \$50.85
\$39.95
 SAVE \$10.90

Colour Paddles

Teach colour combining and the principles of colour mixing with this set of clear plastic colour viewers in 6 colours.

CT8157 6 pieces **\$16.95**
 CT8157K 18 pieces **\$39.95**



FREE freight on all orders over \$199. Conditions apply, see website for details.



Light & Colour

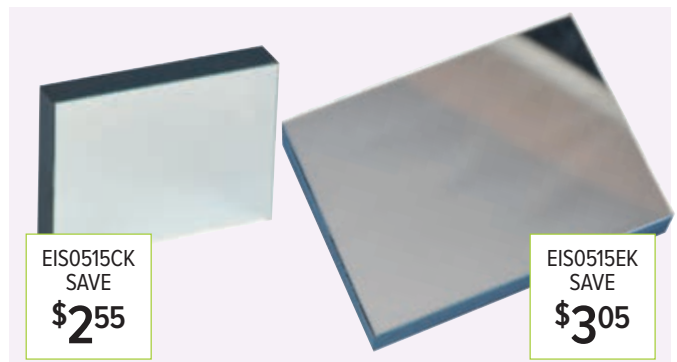


~~\$9.00~~
\$8.60
 SAVE \$40c

Mirrors

Quality glass mirrors that demonstrate image distortions. Each measures 5cm (dia). Set of 2 (NK51227K) includes: 1 x Mirror Concave (NK51227) and 1 x Mirror Convex (NK51228).

NK51227K Set of 2	\$9.00 \$8.60
NK51227 Concave	\$4.50
NK51228 Convex	\$4.50



EIS0515CK
 SAVE
\$2.55

EIS0515EK
 SAVE
\$3.05

Mounted Plane Glass Mirrors

These plane glass mirrors are mounted on a wooden block (approx. 20mm thick), which makes them an ideal resource for light reflection and refraction. Silvered back with protective coating.

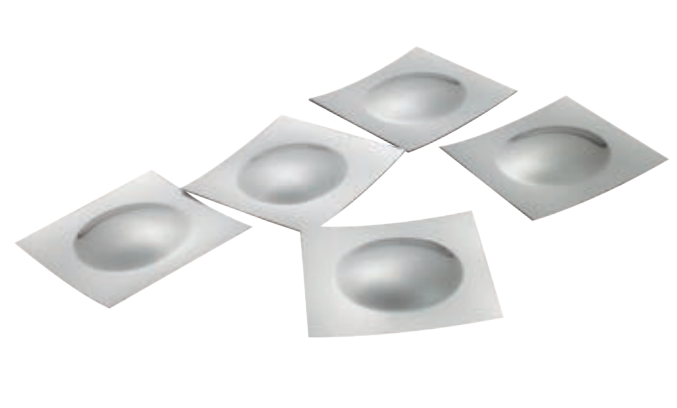
EIS0515C 10 x 7.5cm – Each	\$5.95
EIS0515CK 10 x 7.5cm – Set of 10	\$59.50 \$56.95
EIS0515E 15 x 5cm – Each	\$6.80
EIS0515EK 15 x 5cm – Set of 10	\$68.00 \$64.95



A4 Size Mirror

These plastic unbreakable mirrors are safe to use and ideal for simple experiments with light.

SH51226 Pack of 3	\$19.95
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Concave/Convex Mirror

These plastic mirrors are safe to use and ideal for simple experiments with light. 10 x 10cm unbreakable.

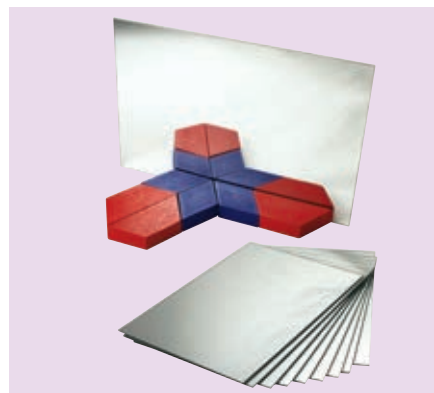
NK51225 10 pieces	\$39.95
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Hinged Mirror - 100mm x 150mm

These plastic mirrors are safe to use and ideal for simple experiments with light. Unbreakable extra thick (3mm) distortion free plastic mirror, tape together.

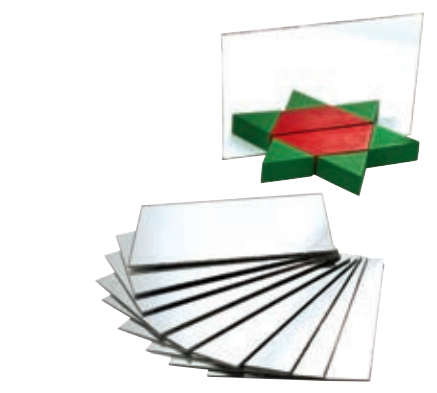
TFC11657 Pack of 10	\$19.95
10 or more – Each	\$15.95



Mirror – 100mm x 150mm

These plastic mirrors are safe to use and ideal for simple experiments with light. Unbreakable and flexible. Can be cut with scissors. Single sided.

TFC10484 Pack of 10	\$16.50
10 or more – Each	\$12.50



Mirror Double Sided – 90mm x 60mm

These plastic mirrors are safe to use and ideal for simple experiments with light. Unbreakable and bendable. Double sided.

TFC10310 Pack of 10	\$19.95
10 or more – Each	\$18.95



~~\$369.10~~
NOW ONLY
\$339.95
 SAVE \$29.15



Light & Sound Kit

Experiment with sound and light with this physics curriculum kit. Contents may vary.

ESC001P

\$339.95

Kit includes

- Global Sounds Kit
- Rainmaker
- Percussion Set – 17 pieces
- Plastic Recorder
- Hand Torches – 12 pieces
- Colour Mixing Glasses
- Colour Paddles – Set of 6

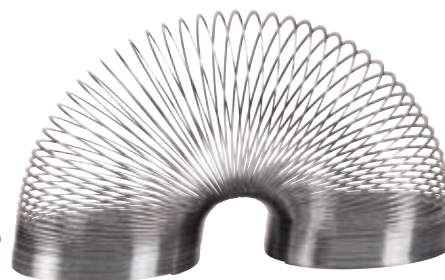


Percussion Set

Set of 10 percussion instruments in handy clear plastic carry case. Contains a pair of maracas, a pair of castanets, tambourine, triangle and beater, pair of claves, rhythm-clapper, single tone guiro and beater, a pair of finger cymbals, wooden shaker pot and a 13 bell jingle stick.

CT85101 10 pieces

\$79.95



Super Spring

The super spring can be used for exciting physics demonstrations such as creating sound waves.

CUS0304 Each

\$10.95

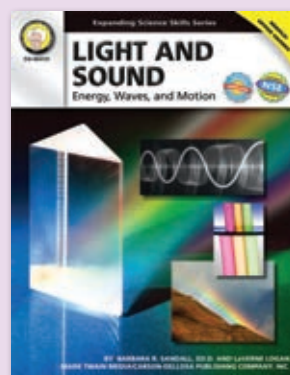


2+ YRS

Sensory Tubes

Develop students' senses and encourage science exploration with this set of 4 sturdy, clear tubes. Each tube comes with 2 solid lids plus one vented lid. Let children explore their sense of smell, secure small creatures or hold liquids securely inside. Tubes come empty and measure 30 x 5cm in diameter.

LER2445 Set of 4 \$64.95



Light and Sound Book

Includes terminology, inquiry-based activities, challenge questions, extension activities, assessments and curriculum resources. 80 pages.

CD404121

\$24.95



FREE freight on all orders over \$199. Conditions apply, see website for details.



Magnetism



Magnetic Attraction Kit

Among the items in this set are the Bumper Cars and Floating rings to illustrate attraction and repulsion, plus Magnetic Wands and Iron Filing cases to demonstrate magnetic fields.

CT50217

\$129.95

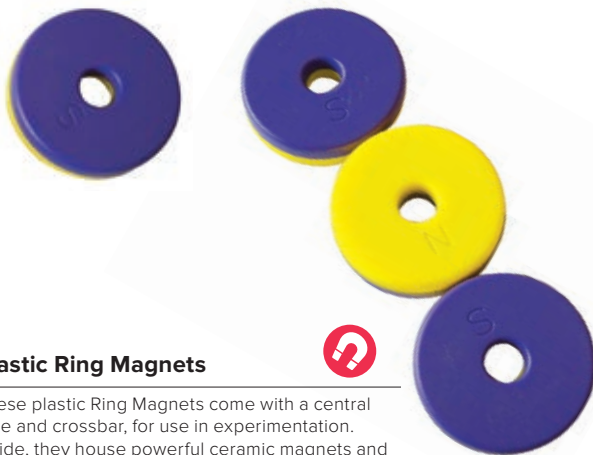


Magnetic Materials Testing Kit

20 magnetic and non-magnetic objects; some familiar, some not, neatly sealed in clear plastic pots with 2 magnetic wands to test for magnetism. Good for individual and group work, supplied in a strong storage case.

CT50241

\$64.95



Plastic Ring Magnets

These plastic Ring Magnets come with a central hole and crossbar, for use in experimentation. Inside, they house powerful ceramic magnets and are marked with North/South Poles. Rings size: 3.6cm (dia) x 0.8cm. Can be used with Bumper Cars (CT50183).

CT50186 Pack of 4

\$10.95



Bumper Cars and Ring Magnets Set

Set comprises of two bumper cars and four ring magnets. The cars feature slots to accommodate the ring magnets. Students will learn all about the power of magnets as well as the force of magnetic attraction and repulsion. These cars will run away from or towards each other depending on how the magnets are arranged. Magnets are colour-coded and marked with North/South Poles for clarity. Car size: 10 x 5 x 6cm. Rings size: 3.6cm (dia) x 0.8cm. Spare rings available (CT50186).

CT50183

\$19.95



Magnetic Marbles in Tub

These plastic cased Magnetic Marbles come in 10 different colours and resemble regular plastic balls. Each Magnetic Marble is 15mm in diameter.

CT50291 Set of 100 \$49.95
NK1001 Set of 20 \$10.95



Jumbo Magnetic Marbles

The jumbo sized magnetic marbles measure approximately 3.4cm in diameter. Watch as they spin, attract and repel each other on a table ... a fun way to learn about magnetism! A set of 10 marbles. Ages 8+ years

LEL160 Set of 10 \$12.95



SET OF 10

The intended use of the products featured on this page are for educational purposes only. Adult supervision is required. Seek immediate medical attention if magnets are swallowed or inhaled.



335
PIECES

Teachables



8+
YRS

Mega Classroom Magnet Kit

This mega classroom magnet kit has everything you need to teach the wonders of magnetism. This kit consists of 5 bumper cars, 40 magnetic rings, 10 magnetic characters, 10 magnetic wands, 50 magnetic balls, 5 iron filing caps, 5 giant horseshoe magnets, 10 bar magnets and 200 steel chips, all packed in a handy storage box. The intended use of this kit is for educational purposes. Total of 335 pieces.

FD1001K 335 pieces

\$189.95



Lakeshore
LEARNING MATERIALS

Magnet Kit



This kit has all your classroom needs, including horseshoe magnets, powerful bar magnets, magnetic wands, compasses and more. Plus, you get handy activity cards filled with 10 fun experiments and a non-fiction book to introduce concepts and reinforce key ideas! Total of over 100 pieces, in a tub.

LS512-1 Over 100 pieces

\$164.95



Super Magnet Classroom Lab Kit



Get magnetised! Everyone can explore hands-on with this complete 224-piece magnetic classroom set for 25 students. Includes: 100 magnetic chips, 100 magnetic paper clips, 10 marbles, 7 magnetic wands, 2 metal bar magnets, 2 metal ring magnets, 2 mini metal horseshoe magnets, 1 large plastic horseshoe magnet, teacher's guide and storage box.

LER2064 224 pieces

\$72.95



STEM Magnets Activity Set



STEM lessons are irresistible when you add the excitement of magnets! Learn all about the properties of magnetism in a fun, colourful way. Pieces include a horseshoe magnet, magnetic post, maze, 4 colour-coded ring magnets, 2 colour-coded bar magnets, 2 magnetic bugs and 2 snap-on cars to bring investigations to life. Also includes 10 double-sided activity cards (20 activities!) about attraction, repulsion and more. Comes with extensive teacher notes. Maze measures 28 x 21.5cm.

LER2833 20 activities

\$62.95

The intended use of the products featured on this page are for educational purposes only. Adult supervision is required. Seek immediate medical attention if magnets are swallowed or inhaled.



FREE freight on all orders over \$199. Conditions apply, see website for details.



Magnetism

\$125.65
\$119.95
 SAVE \$5.70



Magnet Essentials Kit

A great starter set to teach the basic principles of magnetism. The set includes 14 magnetic wands in 7 colours, each measuring 20cm, 14 colourful rectangles (6 x 2.8 x 1.3cm), 20 jumbo magnetic marbles (3.4cm in diameter) and a set of 100 steel ringed chips.

LEL001K 148 pieces **\$119.95**



Steel Ringed Chips

These may look like your regular chips but they actually contain a metallic ring on the inside of each one making it easy for magnets to pick them up. Chips are sonically welded for extra durability. Supplied in assorted colours. Ages 6+ years

LEL0222 Set of 100 **\$5.95**
 TFC51076 Set of 500 **\$30.95**
 TFC51073 Set of 1000 **\$63.95**

Giant Horseshoe Magnet



High quality, durable monster magnet measures 23cm in height and lifts up to 1.8kgs. Convenient handle allows little hands to grip the magnet comfortably.

FD00001 **\$12.95**



Super Magnets



For ultimate pulling power! Incredible magnets housed in tough colour-coded outer mouldings (red - North, blue - South). Design allows students to safely experience first hand the force of neodymium.

CT50209 2 pieces **\$39.95**



SET OF
7

Magnetic Rectangles



These magnetic rectangles measure 6 x 2.8 x 1.3cm approximately and are supplied in a set of 7. Ages 8+ years

LEL336 Set of 7 **\$16.95**

The intended use of the products featured on this page are for educational purposes only. Adult supervision is required. Seek immediate medical attention if magnets are swallowed or inhaled.

\$327.70
\$294.95
 SAVE \$32.75

Class set



Magnetic Wand Set



Great value. 30 x wands, 1000 x chips and 300 x balls all in a tub!

TFC51009 ~~\$327.70~~ \$294.95



Magnetic Wand Fun Pack



2 x wands, 20 x balls and 100 x chips all in a container.

DC51028 \$24.50

BUY SET OF 6
 & SAVE
\$100

Magnetic Wands



Great for scientific discovery and exploration. Magnetic wands are powerful, colourful and durable. 6 brilliant colours.

NK51070 Each \$3.20
 NK51071 Set of 6 \$18.20



Floating Ring Magnet Set



Students can master the amazing floating magnet trick. They can achieve this by simply stacking the rings with like poles facing each other so they repel. Set of 5 rings with a stand, stand measures 12cm tall, while rings are 2.8cm (dia).

NK51054 5 magnets with stand \$9.95

Learn about the repelling or attracting force of magnets



Magnetic Match Rings

A fun way to learn about magnetism, develop visual matching skills and improve hand/eye co-ordination. Each ring is magnetic. When the rings are stacked they either attract the next ring (snap together), or repel the next ring (push apart or cause it to float). The set consists of 40 challenge cards, 10 Magnetic Rings (3 Blue, 3 Red, 2 Yellow, and 2 green). Each ring is 3.4cm in diameter. Ages 5+ years

LEL0351 \$26.95

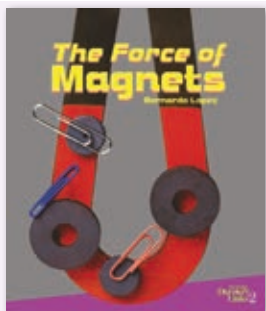
The intended use of the products featured on this page are for educational purposes only. Adult supervision is required. Seek immediate medical attention if magnets are swallowed or inhaled.



FREE freight on all orders over \$199. Conditions apply, see website for details.



Magnetism



The Force of Magnets Big Book

These science big books are a perfect way to introduce science subjects to young ones. Each book has beautifully illustrated images and photographs.

NW4913

\$54.95

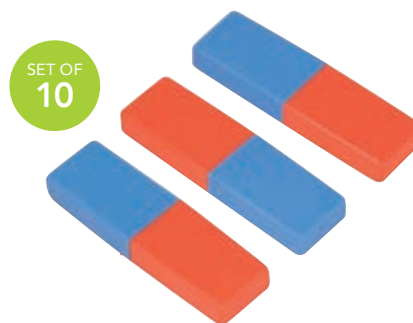


Giant Bar Magnets

A set of 2 enormous powerful plastic cased magnets for little hands, colour coded red and blue and the poles marked (N & S) they clearly highlight the effect of like poles repelling and unlike poles attracting. Can be used in all kinds of magnetic investigations, to test out what is magnetic and what is not. Magnets measure 13(L) x 4(W) x 1(H)cm.

CT50275 Set of 2

\$29.95



Plastic Cased Bar Magnets

Red and blue plastic covered bar magnets. These magnets are attractive as well as an easy way to teach magnetic attraction and repulsion. Ages 8+ years

EIS7850 Set of 10

\$39.95



Horseshoe Magnets Set

High quality and durable chrome steel horseshoe magnets with keepers. Includes plastic wallet. One of each size; 7.5, 10 and 12.5cm.

CT50102 Set of 3

\$59.95

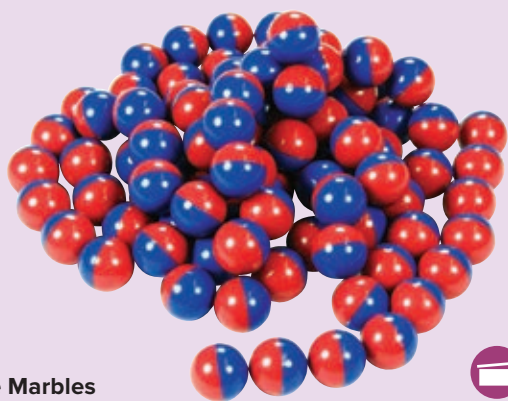


Small Magnet Kit in Tray

Selection of magnets and materials assembled in plastic tray with cardboard sleeve. Includes alnico bars, alnico button magnets, ferrite blocks and rings, chrome steel horseshoe magnet, alnico horseshoe magnet and coloured squares of magnetic rubber.

CT50203

\$139.95



Pole Marbles

Colour-coded plastic cased magnetic marbles. Not only do they attract and repel, the colour coding reinforces that opposites attract and likes repel. Red will only ever stick to blue. 1.7cm diameter makes them unsuitable for use with children under 3 years.

TFC51083 Set of 100

\$29.95



Giant Pole Marbles

A set of 4 ultra powerful colour-coded giant pole marbles which are also clearly marked N and S for easy identification (3cm in diameter). Useful for all kinds of magnetic fun and being colour-coded means that children will see them only attracted to opposing poles. Being large, makes for easy handling. 3cm (dia).

TFC51084 Set of 4

\$17.95

The intended use of the products featured on this page are for educational purposes only. Adult supervision is required. Seek immediate medical attention if magnets are swallowed or inhaled.



Iron Filings Shaker

Handy solution for magnetic flux experiments. Loose iron filings encased in a plastic shaker. 225g approx.

CT0611

\$13.95



Iron Filings in Case

An affordable way to demonstrate magnetic attraction! This durable plastic case is firmly sealed to prevent mess or loss of the iron filings. Measures 9.5 x 6.7 x 1.2cm.

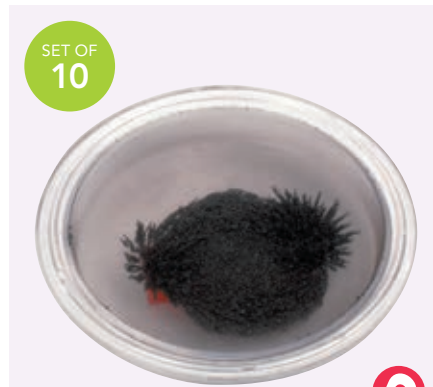
LELO220 Each

\$4.95

LELO220K Set of 10

\$47.95

BUY SET OF 10 & SAVE
\$155



SET OF 10



Round Iron Filing Discs

Fillings encased in a plastic bubble, used to observe the effects of invisible magnetic fields. Supplied in a set of 10 discs. Each disc measures 8.5cm in diameter.

CT50351 Set of 10

\$39.95



Iron Filing Tube

Giant magnetic tube containing a double wall with iron filings between the two layers. Shows a three dimensional view of the magnetic field around the magnet supplied. Magnet is removable, filings are safely encased. 13 x 9cm.

CT50066

\$42.95



Lakeshore
LEARNING MATERIALS

Large Magnetic Field Wonder Window

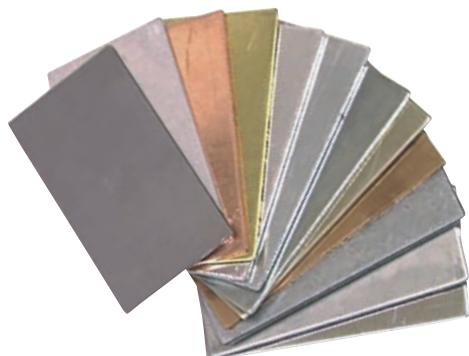


4+ YRS

Let magnets glide over the top to get an incredible view of magnetism in action! Size 25(L) x 20(H)cm. Illustrated magnets not included.

LS501

\$109.95



Metal Strip Set

Set includes strips of soft aluminium, hard aluminium, magnetic stainless steel, non-magnetic stainless steel, zinc, zinc plate, nickel silver, bronze, galvanised steel, mild steel, copper and brass, stamped with letter to identify metal. Ideal for experiments to demonstrate magnetic properties and classifications of metals. Strips measure 50 x 25mm.

CT50147 Set of 12

\$39.95



Metal Disc Set

Ideal for experiments to demonstrate magnetic properties and classifications of metals. Includes discs of brass, copper, bronze, nickel silver, mild steel, stainless steel, zinc and aluminium. Discs are stamped for identification. 2.5cm(dia). Set of 16 (EIS0798B) contains 8 stamped and 8 blank discs.

SHW51034 Set of 8

\$16.95



The intended use of the products featured on this page are for educational purposes only. Adult supervision is required. Seek immediate medical attention if magnets are swallowed or inhaled.



FREE freight on all orders over \$199. Conditions apply, see website for details.



Magnetism & Electromagnetism



Ferrite Magnets Set

Ferrite magnets exhibit a high degree of coercive strength, making them more resistant to demagnetisation. Large surface area that is magnetic in dependable ferrite material. Each magnet measures 5 x 1.9 x 0.6cm.

SHW51021 Set of 10

\$16.95

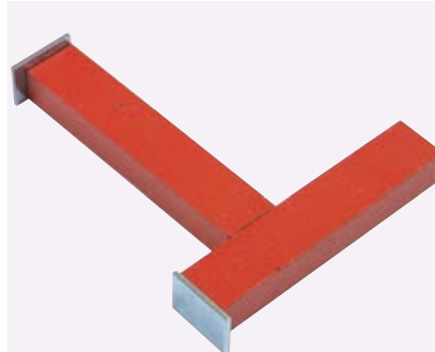


Ferrite Ring Magnets

Quality ferrite magnets with holes, allowing them to be threaded on string or dowel for further investigation.

SHW51027 2.4cm dia. – Set of 10

\$12.95



Alnico Bar Magnets

Rectangular, bar-shaped.

SHW51011 5cm – Set of 2

\$49.95

SHW51010 7.5cm – Set of 2

\$79.95



BUY PACK OF 300 & SAVE \$455

Ceramic Magnets

Glue these magnets onto plaster moulds, frames or wooden pegs and decorate the whiteboard. Super pack DC51013K includes: 100 x Ceramic Magnet Round 1.5cm (dia), 100 x Ceramic Magnet Round 2cm (dia) and 100 x Ceramic Magnet Rectangular 3 x 2 x 0.3cm.

DC51012 Round – 1.5cm dia. – Set of 10

\$2.95

DC51014 Round – 2cm dia. – Set of 10

\$3.20

DC51016 Rectangular – 3 x 2 x 0.3cm – Set of 10

\$3.20

DC51013K Super Pack of 300

\$88.95



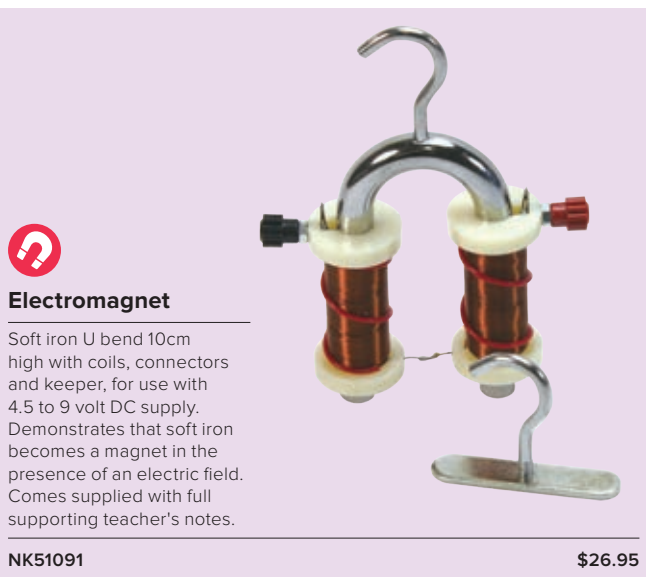
Lifts up to 150kg

Hercules Magnet

An amazing demonstration of how powerful magnetism can be! When switched on, an iron plate locks itself solidly to the bottom of the electromagnetic core. Turning the switch on will release the load or hold it in the air, as required. Karabiners on the top and bottom of the device make it easy to clip into position. Battery and instructions are supplied.

SHW51094

\$199.95



Electromagnet

Soft iron U bend 10cm high with coils, connectors and keeper, for use with 4.5 to 9 volt DC supply. Demonstrates that soft iron becomes a magnet in the presence of an electric field. Comes supplied with full supporting teacher's notes.

NK51091

\$26.95



Electromagnet Kit – Basic

Basic Electromagnet Kit for primary educational use with 6V torch battery, two lead wires with alligator clips, one electromagnet and a storage container.

DC51092

\$48.95

The intended use of the products featured on this page are for educational purposes only. Adult supervision is required. Seek immediate medical attention if magnets are swallowed or inhaled.



Classroom Attraction Kit Level 1

Supplement your science curriculum with comprehensive magnet kits aligned with the Next Generation Science Standards! Investigate motion and stability, matter and its interactions and more. Designed for groups of 5-10 students.

DC50003 Ages 4-7 **\$199.95**

Kit includes

- 10 x Magnet Wands
- 10 x Plastic-Encased Button Magnets
- 15 x Magnet Rings
- 50 x Magnet Marbles
- 1 x Alnico Bar Magnet
- 200 x Metal-Rimmed Counting Chips
- Teacher activity guide.

Skills

- Compare & contrast different magnets (by size, shape & strength)
- Explore attraction & repulsion
- Investigate a magnet's force through solids & liquids
- Learn magnetism vocabulary



Classroom Attraction Kit Level 2

Classroom Attractions – Magnets and more for exploration and discovery!

DC50004 Ages 6-9 **\$199.95**

Kit includes

- 5 x Wooden dowels
- 5 x Nails
- 5 x Lodestones
- 10 x Magnet discs
- 5 x Magnet viewing film
- 5 x Alnico bar magnet
- 5 x Alnico horseshoe magnets
- 5 x Compass
- 15 x Latch magnets
- 10 x Ceramic block magnets
- 5 x Flexible magnet discs
- 5 x Corks
- 5 x Iron filings
- 1 x Demo alnico bar
- Teacher activity guide.



Classroom Attraction Kit Level 3

Enjoy hands-on learning using Foam Fun Magnet Pattern Blocks. Perfect for home or classroom use. Pattern Blocks help younger children practices shapes, colours, sorting and matching. Older students will benefit by using the Pattern Blocks to explore beginning fractions and geometry concepts.

DC50005 Ages 9-12 **\$229.95**

Kit includes 200 Magnet Pattern Blocks

- 20 x Yellow hexagons
- 20 x Orange squares
- 40 x Green triangles
- 40 x Red trapezoids
- 40 x Blue parallelograms (or rhombi)
- 40 x White parallelograms (or rhombi)
- Handy storage bucket
- Colourful booklet full of fun activities.
- 1 x Demo alnico bar
- Teacher activity guide.



Magnets in Motion Kit

Explore the wonders of Magnets with the Magnets in Motion kit! Investigate gravity, electric currents, and magnetic fields while building your own Galvanometer! For young scientists ages 10+. Assembly normally requires parent-participation.

DC50035 Ages 10+ years **\$89.95**



Magnet Levitation Kit

Explore the wonders of Magnets with this Magnet Levitation Kit! Experiment with the mystery of equilibrium, gravity and magnetic fields while building your own magnetic levitating train! For young scientists ages 10+. Assembly normally requires parent-participation.

DC50036 Ages 10+ years **\$89.95**



Electromagnet Science Kit

Explore the wonders of Magnets with the Electromagnet Science Kit! Experiment with the power of magnets while building chimes, buzzers, a motor and your own private telegraph system! For young scientists ages 10+. Assembly normally requires parent-participation.

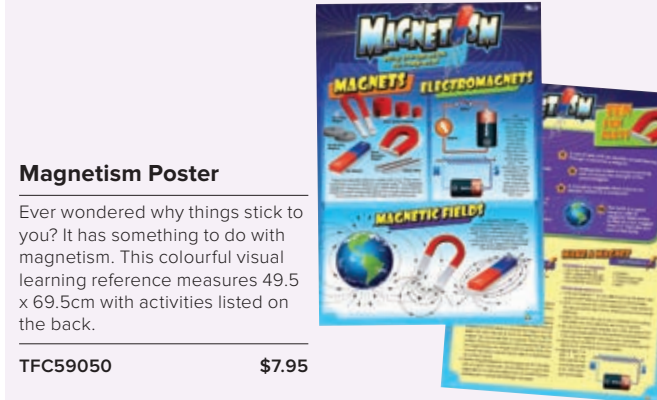
DC50037 Ages 10+ years **\$89.95**



Electricity & Magnetism Poster

Did you know that the Earth acts as a giant magnet? Learn about electricity and magnetism with the suggested activities on the back. The 4 activities are reproducible. 43 x 55cm.

CD5863 **\$7.95**



Magnetism Poster

Ever wondered why things stick to you? It has something to do with magnetism. This colourful visual learning reference measures 49.5 x 69.5cm with activities listed on the back.

TFC59050 **\$7.95**

The intended use of the products featured on this page are for educational purposes only. Adult supervision is required. Seek immediate medical attention if magnets are swallowed or inhaled.



FREE freight on all orders over \$199. Conditions apply, see website for details.



Electricity



Economy Electricity Kit

A basic assortment of circuit components. Contents: 10x MES lamp holders, 10x MES bulbs, 1x 6V buzzer with connecting leads, 1x electric motor 3-6V, 5x DPDT slide switches, 1x 1.5V cell holder and 10x crocodile leads. Ages 6+ years

EIS1057 Kit

\$46.95

\$252.95
\$229.95
 SAVE \$23.00



Electricity Large Group Pack

Caters for 12-16 children.

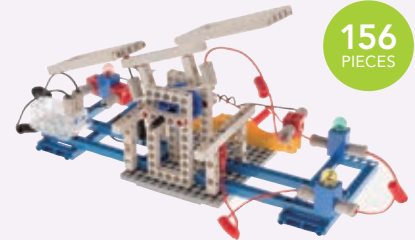
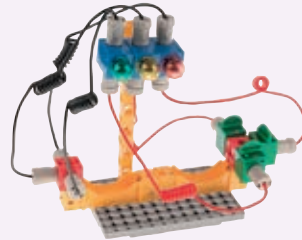
DC51100

~~\$252.95~~ **\$229.95**

Includes:

- 4 x Motor Medium Torque 4.5V
- 4 x D Batteries - Heavy Duty 2 pack
- 8 x Battery Holder 1D Leads
- 4 x LED Light 0.5cm Red
- 4 x LED Light 0.5cm Green
- 4 x LED Light 0.5cm Yellow
- 2 x Bulbs Screw-In 2.5V 10 piece
- 8 x Bulb Holder Fahnstock
- 4 x Electric Buzzer
- 2 x Lead Wires with Alligator Clips 10 piece
- 5 x Alligator Clips 2 piece
- 4 x Slide Switch
- 4 x Contact Switch
- 4 x Propeller Twin Blade
- 4 x Wooden Bases
- 1 x Wire Cable White
- 1 x Wire Stripper Automatic
- 1 x Screwdriver Flathead
- 1 x Screwdriver Phillips Head
- 1 x Paper Clips Medium 100 piece
- 1 x Split Pins 100 piece
- 1 x Thumb Tacks 100 piece
- 1 x Know How Switched on Exploring Electricity Book
- 2 x Storage Containers

Includes 20 lesson plans



156 PIECES

Learning Lab – Electricity & Circuit Kit

Using Gigo's Learning Lab electrical building blocks, kids will learn about series and parallel connection, as well as simple circuit designs by assembling common devices from our daily lives, such as a traffic light, an alarm and a torch, developing knowledge of electricity in the process. The set includes 20 lesson plans, including 16 models and 4 creative works, a student workbook, and 3D Smart Manual to view the model on your tablet in 3D.

GG1236 20 Modules

\$149.95

GG1236K Set of 4

~~\$599.80~~ **\$569.95**



SET OF 4
\$569.95
 SAVE \$29.85



Magleads Primary Electricity Kit

All connections are made using transparent wires to show the copper core. Bases are clear to show the path of electricity right to the component. Circuits are made using the superb 'Maglead' system where a tiny, yet powerful magnet at either end of the lead makes the electrical connection when placed near to the connector. Kit contains: six bases; 2 x MES bulbs and holders, 1 x festoon bulb, 1 x buzzer, 1 x push-to-make switch, and 1 x one motor, 10 x magleads, 2 x alligator clips, a length of resistance wire, 3 x battery connectors and teacher's notes. Requires 3 x C batteries (not included). Suitable for primary school use.

CT87210

\$129.95

Electrical Circuits Learning Chart



Electrical circuits made easy. Clearly illustrated, exploring all the various types of circuits. Includes facts and activities on the back. Suitable for Grade 4 to Year 8. 43 x 56cm.

TFC59051

\$14.95

Electricity Classroom Kits

These electricity kits are designed as an alternative to the 'circuit-board' to teach introductory electricity. The kits include well structured instructional material and robust components mounted on tough, plastic bases, each with two 4mm sockets. Each of the sets is packed in polystyrene trays for protection. For full specifications per set, please refer to our website.

Electricity Class Kit

This kit includes Basic Electricity Kits A, B, C and D.

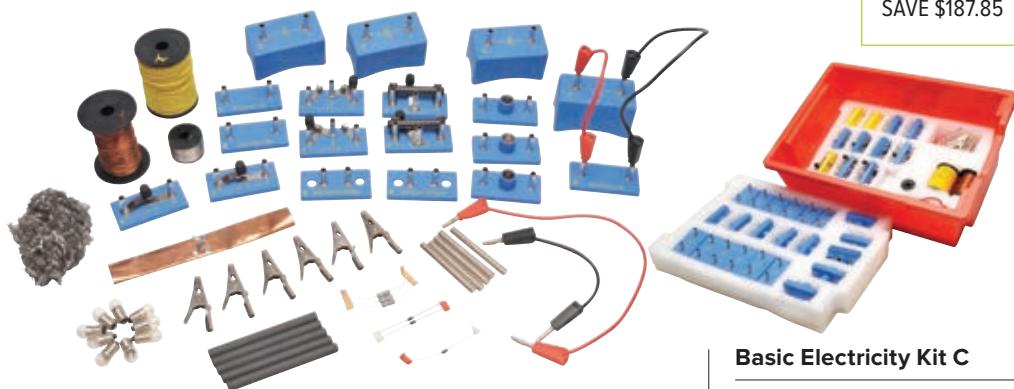
EIS2010K Kit

\$649.95

~~\$837.80~~

\$649⁹⁵

SAVE \$187.85



Basic Electricity Kit A

This kit is suitable for a group of up to 6 students. The manual included introduces each of the equipment and a range of tasks and investigations.

EIS2011 37 pieces

\$127.95

Components

- 6x D-sized battery holders (without batteries)
- 6x Bulbs in holders
- 3x Press switches
- 3x Two-way switches
- 18x Connecting leads
- Teacher Booklet

Basic Electricity Kit B

Each class needs only one of this Basic Electricity Kit B.

EIS2012 56 pieces

\$129.95

Components

- 20 Replacement bulbs
- 4x Variable resistors
- 3x Motors
- 3x Buzzers
- 2x Electrodes holders
- 3x Diodes
- 3x Fixed resistors
- 4x Universal clips with 8 crocodile clips
- 6x Steel rods
- 6x Carbon rods
- Reel of plastic coated wire
- Manual

Basic Electricity Kit C

The work cards included cover the following subjects: lighting a lamp, using a switch, lamps in series and parallel, conductors and insulators, heat from electricity, using motors, a model house, and making an electromagnet.

EIS2014 56 pieces

\$129.95

Components

- 6 D-battery holders (batteries not included)
- 6 Bulb holders
- 6 Bulbs
- 3 On/Off switches
- 2 Two-way switches
- Buzzer
- Motor
- Reel of nichrome wire
- 10 Crocodile leads"

Basic Electricity Kit D

The Basic Electricity Kit has been designed as a low-cost, attractive and flexible alternative to the 'circuit-board' approach to investigate simple circuits. Each component such as the switch, light bulb holder, rheostat, etc., is mounted on its own individual plastic panel with 4mm sockets. The panels are then formed into circuits by connecting them together using 4mm stackable leads.

EIS2010 172 pieces

\$449.95

Components

- 12x D-Sided battery holders (without batteries)
- 4x Electrode holders
- 12x 4mm leads black 10cm
- 4x 4mm leads black 25cm
- 12x 4mm leads red 10cm
- 4x 4mm leads red 25cm
- 8x Crocodile clips
- 4x Universal clips
- 4x Change-over switches
- 8x Push switches
- 40x Bulbs (4.5V, 0.3A)
- 20x Bulb Holders
- 12x Carbon rods
- 8x Soft iron rods
- 4x Silicon diodes
- 50g 'Eureka' wire bare - 34SWG
- 50m Copper wire bare - 20SWG
- 50m Insulated copper wire
- 1x Pack of steel wool
- 4x Fixed resistors
- 4x Rheostat units
- 1x Copper foil sheet - 1 x 15cm
- 1x Teacher's book
- 2x Student books
- 2x Polystyrene storage trays

Over 180 experiments



Click Electronics Explorers Kit

Over 180 exciting experiments! This explorer's kit is designed to teach children about motors, switches, sound and light. Students learn about resistance, voltage, current and the relation between them, while doing exciting experiments. Simply snap the components together! Comes with an extensive guide full of experiments and step-by-step instructions. Ages 7+ years

NK1005

\$74.95

Over 1200 experiments



Click Electronics Extreme Kit

Over 1200 exciting experiments! The extreme kit is specially designed to further challenge the students and build upon the skills already learnt and to increase knowledge of the principles of electronics in a fun way. Students can experiment by designing their own circuits and using real-life situations as inspiration. Find out about motors, switches, light, sound modules, MW radio, sensors, FM radio, resistance, capacitance, sound recording and more. Simply snap the components together! Comes with an extensive instruction guide. Ages 11+ years

NK1006

\$159.95



FREE freight on all orders over \$199. Conditions apply, see website for details.



Electricity



Bulbs Screw-In

Screw base bulbs are perfect for all of your electricity experiments.

TFC51142-10K 1.5V – Set of 10	\$3.95
TFC51142-100K 1.5V – Set of 100	\$45.00 \$42.95
DC50143 2.5V – Set of 10	\$4.10
DC50163 2.5V – Set of 100	\$42.95
TFC51140-10K 6V – Set of 10	\$4.95
TFC51140-100K 6V – Set of 100	\$55.00 \$52.95



Lamp Holder Set

Suitable for use with small globes (both 1.5 and 2.5V).

NK20505 Set of 10	\$11.95
TFC51159 Set of 50	\$52.95

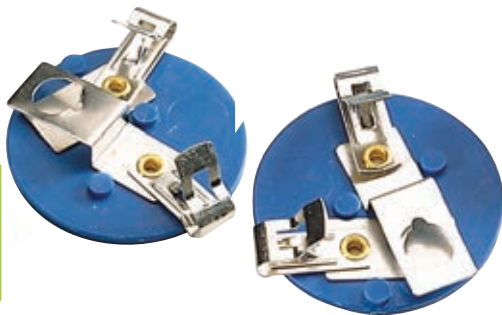
BUY SET OF 50 & SAVE \$680



Bulb Holders Economy

Economical basic bulb holder.

DC51157-10K Set of 10	\$3.00 \$2.90
DC51157-100K Set of 100	\$27.95



BUY SET OF 10 & SAVE \$105

Bulb Holders Fahnstock

A durable plastic bulb holder with round base and Fahnstock terminals.

NK51158 Each	\$3.50
NK51158K Set of 10	\$35.00 \$33.95



Motor Box

Reliable electrical motors packaged with plastic spring clips in a box, perfect for all science experiments. Includes 20 x Medium Torque Motor 3V and 10 x Universal Mount Clips. Unbeatable value.

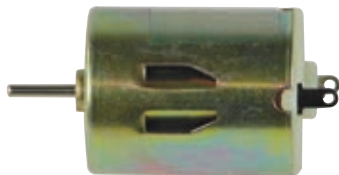
DC51167	\$60.95
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Motor Medium Torque

Reliable electrical motors. Ideal for all science experiments. Low voltage economy DC motor 3V and medium voltage torque DC motor 4.5V.

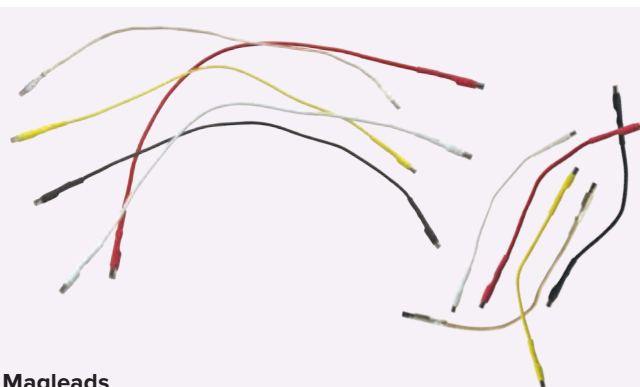
NK51160 Low Voltage – Each	\$2.20
NK51160-5K Low Voltage – Set of 5	\$11.00 \$10.50
NK51160-10 Low Voltage – Set of 10	\$22.00 \$20.90
EIS1004MM Medium Voltage – Each	\$2.95
EIS1004-5K Medium Voltage – Set of 5	\$14.75 \$14.00
EIS1004-10K Medium Voltage – Set of 10	\$29.50 \$28.00



Motor High Torque

Power-up those science experiments by demonstrating energy, force and motion. High-performance motors that are small and light. Contains fairly simple electronics and has modest power requirements. Choice of standard or heavy-duty voltage.

NK51162 3-6V – Each	\$3.40
NK51162K 3-6V – Set of 5	\$17.00 \$16.20
NK51163 6-12V – Each	\$3.60
NK51163K 6-12V – Set of 5	\$18.00 \$17.10



Magleads

Make working electrical circuits instantly with these ingenious leads fitted with a tiny powerful magnet at each end. The magnets protruding from the ends are 0.4cm in diameter. Leads can be joined together to extend their length with ease. Assorted colours. Available in 2 lengths - 15cm and 30cm.

SHW51181 15cm – Assorted – Set of 10	\$39.95
SHW50191 15cm – Black – Set of 10	\$39.95
SHW50197 15cm – Red – Set of 10	\$39.95
SHW51182 30cm – Assorted – Set of 10	\$42.95
SHW50180 30cm – Black – Set of 10	\$42.95
SHW50214 30cm – Red – Set of 10	\$42.95

SET OF
50



Crocodile Clip Pack

Used in school laboratories to quickly and cheaply assemble circuits. Connect various components to wires. Made from nickel plated steel. Each clip is 3.5cm and will accept a 4mm plug.

NK20510 Pack of 50 **\$12.95**

Connecting Leads with Crocodile Clip – Black

These connecting leads are insulated with a crocodile clip on both ends, for 4mm plug. Available in 3 lengths.

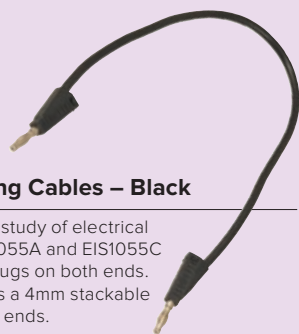
EIS1053A	30cm long	\$2.95
EIS1053C	50cm long	\$3.30
EIS1053G	75cm long	\$3.95



Connecting Cables – Black

Used for the study of electrical circuits. EIS1055A and EIS1055C have 4mm plugs on both ends. EIS1055P has a 4mm stackable plug on both ends.

EIS1055P	15cm long	\$3.60
EIS1055A	30cm long	\$3.95
EIS1055C	50cm long	\$3.50



Alligator Clips

Ideal for making a good connection. Place them on wire leads and forget the messy ends and loose connections (red and black).

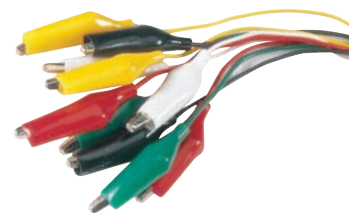
TFC50205	Set of 10	\$2.30
TFC51170	Set of 2	\$0.50



Lead Wires with Alligator Clips

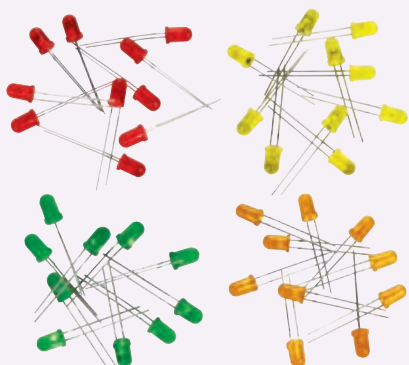
Ready made leads approximately 50cm long in assorted colours. Plastic coated to guard against shocks. The sharp pointed teeth attached to each clip ensures a good connection.

NK51171 Set of 10 **\$7.50**



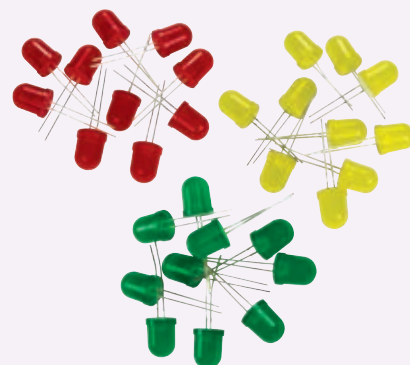
LED Lights – 0.5cm

EL0150-10	Red – Set of 10	\$4.80
EL0160-10	Yellow – Set of 10	\$4.80
EL0170-10	Green – Set of 10	\$4.80
EL0169-10	Orange – Set of 10	\$4.80



LED Lights – 1cm

EL0200-10	Red – Set of 10	\$10.50
EL0210-10	Yellow – Set of 10	\$10.50
EL0205-10	Green – Set of 10	\$10.50



LED Lights – Flashing – 0.5cm

EL0240-10	Red – Set of 10	\$18.50
EL0244-10	Yellow – Set of 10	\$18.10
EL0242-10	Green – Set of 10	\$18.10



BUY SET OF 10
& SAVE
\$105

Electric Buzzer

Loud noise buzzer comes complete with positive and negative wires attached. Input: 4-15VDC at 15mH. Output: 70dB. Unit measures 1.4cm(H), Base 3.3 x 1.5cm.

NK51165 Each **\$3.90**
NK51165-10 Set of 10 ~~\$39.00~~ **\$37.95**



Buzzer

Mounted on base. A low current buzzer of 2mA approximate capacity.

EIS1056H **\$13.95**



FREE freight on all orders over \$199. Conditions apply, see website for details.



Electricity

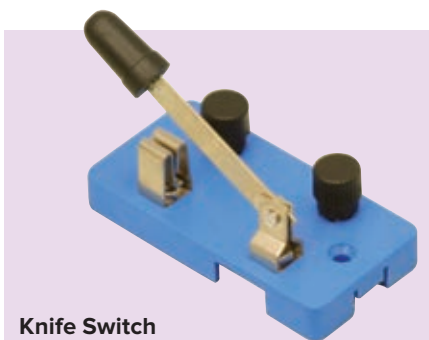


BUY PACK OF 10 & SAVE
\$155

Switch for Electric Circuit Experiment

Used for the study of electrical circuits.

EIS1003 Each **\$3.95**
EIS1003K Pack of 10 ~~\$39.50~~ **\$37.95**



Knife Switch

Used for the study of electrical circuits.

EIS1000A Each **\$5.95**



Contact Key Switch

Excellent for demonstrating morse code. This key switch is used to open and close an electrical circuit momentarily.

NK51194 **\$9.95**

BUY PACK OF 10 & SAVE
\$150



Toggle Switch

A sturdy switch with on/off indicator label. Can be used unmounted or in simple circuits.

EL0572 Each **\$2.95**
EL0572K Set of 10 ~~\$29.50~~ **\$28.00**

BUY PACK OF 10 & SAVE
\$110



Contact Switch

This switch will make contact for as long as you push down on it.

EL0711 Each **\$2.20**
EL0711K Set of 10 ~~\$22.00~~ **\$20.90**

BUY PACK OF 10 & SAVE
\$70c



Miniature Slide Switch

A reliable switch with on/off positions. Switch base measures 1.5 x 0.8 x 0.8cm.

EL51196 Each **\$1.50**
EL51196K Set of 10 ~~\$15.00~~ **\$14.30**

Digital Volt Meter

Portable digital voltmeter with large LCD display of 3½ digits. Powered by 9 Volt battery, with an accuracy of +1 digit. DC voltage ranges: 0 - 199.9 mV - 200 mV, 0 - 1.99 V - 2V, 0 - 19.9 V - 20 V, 0 - 199.9 V - 200 V. DC current ranges: 0 - 199.9 μ A - 200 μ A, 0 - 1.99 mA - 2mA, 0 - 19.9 mA - 20 mA, 0 - 199.9 mA - 200 mA, 0 - 10 Amp.



EIS1102A **\$39.95**

Digital Ammeter

Portable digital ammeter with large LCD display of 3½ digits. Powered by 9 Volt battery, with an accuracy of +1 digit.



EIS1102B **\$39.95**

Digital Multimeter

3 1/2 Digits LCD with a max. reading of 1999. Audible continuity & diode test and auto power off, with low battery indication. Size: 19 x 8.9 x 3.5cm. For specifications visit our website.



NK0411 **\$24.95**

Voltmeter

Analogue DC Voltmeter. Measuring range: 0-15V.



EIS1080A **\$18.95**

Ammeter

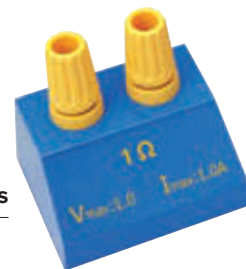
Analogue DC ammeter. Measuring range: 0-3A.



EIS1074 **\$18.95**

Resistance Coils

Resistance coils for studying flow of electricity.



EIS1143A 1 ohm resistance **\$6.95**
EIS1143C 5 ohm resistance **\$6.95**

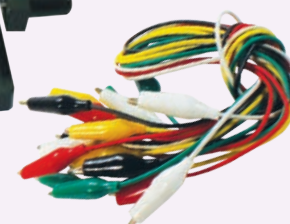


Digital Multimeter

This is a full feature meter with plug-in 0.4cm probes and transistor tester. This is the ideal first multimeter which will give years of faithful service. Features 3.5 digit, 1.25cm high LCD display, transistor test, diode test and 10amp current plug-in leads.

EL1500 \$15.95

\$79.50
\$75.95
 SAVE \$3.55



Electric Bell

This electric bell is a mechanical bell that functions by means of an electromagnet. When an electric current is applied, it produces a repetitive bell sound.

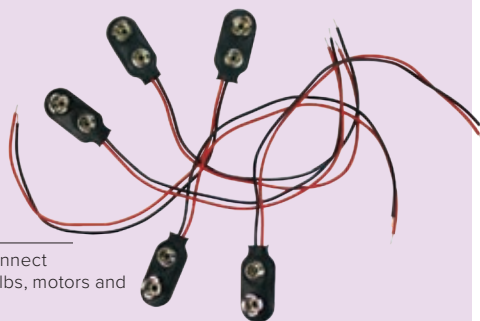
NK51731 \$24.95

Electric Bell Kit

Set includes: 1 x Electric Bell, 1 x Battery 9V, 5 x Lead Wires with Alligator Clips and 1 x Knife Switch.

NK51731K 8 pieces \$75.95

SET OF 50
 SAVE
\$4.55



Battery Snaps

Snaps are used to connect battery holders to bulbs, motors and more.

DC51139 Each	\$2.15
DC51139-10K Set of 5	\$10.20
DC51139-50K Set of 50	\$107.50 \$102.95

Battery Holders

These are ideal for the classroom. Battery holders allow children to attach wires to batteries without any fuss. They hold batteries in place while the children explore making circuits. They can be used with Lead Wires and Battery Snaps. (Batteries not included).



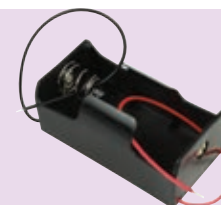
Battery Holders – 2x AA

NK50097 With Leads	\$0.80
DC50122 With Snaps	\$0.85



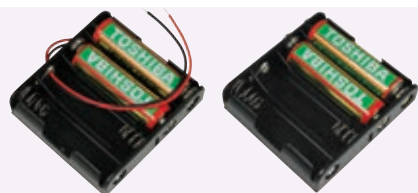
Battery Holders – 1x C

DC50095 With Leads \$1.25



Battery Holders – 1x D

DC50099 With Leads \$1.60



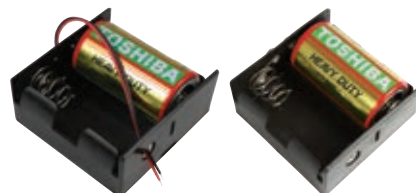
Battery Holders – 4x AA

NK50098 With Leads	\$1.15
DC50123 With Snaps	\$1.25



Battery Holders – 2x C

DC50096 With Leads	\$1.60
DC50121 With Snaps	\$2.00



Battery Holders – 2x D

DC50141 With Leads	\$1.50
DC50128 With Snaps	\$1.50



FREE freight on all orders over \$199. Conditions apply, see website for details.



Batteries

Quality batteries at exceptional prices.

DC51117	AAA Heavy Duty – Pack of 2	\$3.95
EL2425	AA Alkaline – Pack of 4	\$3.95
DC51111	AA Super Alkaline – Pack of 2	\$3.95
EL2416	C Alkaline – Pack of 2	\$4.95
DC51113	9 Volt Super Alkaline – Each	\$5.10
EL2394	6v Alkaline – Each	\$6.95
EL2522	Lithium Button 3v – Each	\$1.95



DC51113



DC51111



DC51117



DC51116



Rechargeable Batteries

NiMH (Nickel-Metal Hydride) batteries can stand random charging. Completely discharge the battery every month of constant use. Replace batteries when the operating time has noticeably declined. To ensure a longer and more effective life for NiCd (Nickel Cadmium) batteries, refrain from 'topping up' your batteries (i.e. charging) before they have been fully discharged. It is advisable to run to full discharge every week.

EL2931	AA NiMH – Pack of 4	\$49.95
DC51087	C NiCd – Pack of 2	\$16.95
DC51088	D NiCd – Pack of 2	\$19.95



Cell Holders Stackable D-Size

Designed to link together in parallel or series to extend capacity or voltage. Supplied individually. Multiples shown. Illustrated battery not included.

EIS0957A	Each	\$3.70
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Battery Holder – D-Size Battery

Made of unbreakable plastic to hold D-sized batteries. The curved sides help prevent the battery from falling out when it is upside down. Battery is not included.

EIS0956D	Each	\$2.95
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Friction Rods – Ebonite – 30cm

These friction rods are used to study static and friction. Each rod measures 30cm in length and 12mm in diameter.

EIS0856A		\$5.15
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Solar Energy Kit

Use knowledge of solar energy in a practical experiment with this kit. A solar panel housed in a plastic box, a low consumption motor with fan, a buzzer and an LED are all included for conducting a series of solar powered activities.

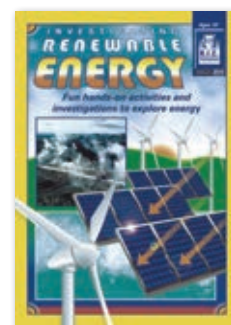
EIS1321		\$75.95
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Solar Hobby Cell

This cell has a tough weatherproof coating for premium protection. 1.5V output. Measures 12 x 6.2cm.

EL9012		\$20.95
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Investigating Renewable Energy

Fun, hands-on blackline master activities and investigations to explore energy. Renewable energy explores the energy sources that have the potential to supply inexhaustible power without generating large amounts of pollution and waste which would allow us to reduce our dependence on fossil fuels. Ages 10+ years

RIC19247		\$39.95
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Includes 20 lesson plans



240
PIECES



Learning Lab – Light & Solar Energy Kit

The included Gigo's solar panel not only can generate power, but also can store energy for future use too! Kids can see how convenient solar energy is through building models of a solar vehicle, a solar cable car, a solar recharging station, and more. The set includes 20 lesson plans, including 16 models and 4 creative works, a student workbook, and 3D Smart Manual to view the model on your tablet in 3D.

GG1240 20 Modules \$149.95
GG1240K Set of 4 ~~\$599.80~~ \$569.95

SET OF 4
\$569⁹⁵
SAVE \$29.85



Solar Educational Kit

Explore solar energy. The kit provides practical ways of exploring solar energy. Comes with a solar cell, fan, wheels and a motor. Simple to use, with instructions included. Year 2 to 6.

EL6690 \$24.95



6 in 1 Solar Educational Robot Kit

This kit includes all the parts needed to construct up to six different projects. Choose between a robot, helicopter, plane, windmill, airboat or even a three wheeler! Don't worry about screws, everything snaps together for easy assembly and it's all solar powered so no batteries are required. For the best results, use it in direct sunlight. For cloudy days use a 50W halogen light. Ages 10+ years

EL8936 \$17.95

6 in 1 Solar Educational Kit

You can build any one of six different projects from the parts in this kit and then make them work by solar power. No tools, soldering or glue required. All the parts snap together with spring terminals for the wiring. The instructions are excellent with extremely clear and concise illustrations detailing every step. The finished projects are solar powered, but can also be powered by the light from a household 50W halogen light. Projects include: Windmill, Car, Dog, Plane, Airboat.



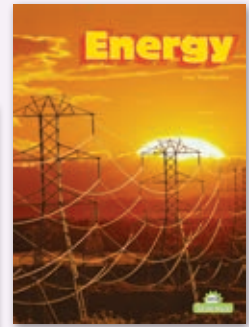
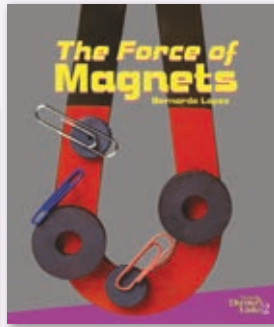
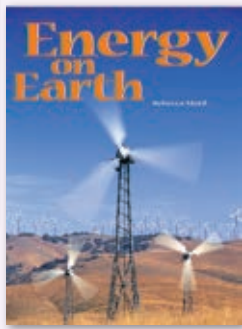
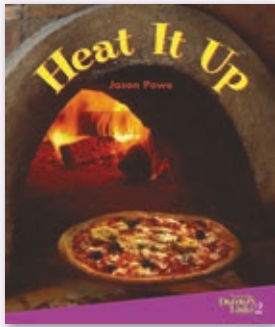
EL8939 \$19.95



FREE freight on all orders over \$199. Conditions apply, see website for details.



Heat Conductivity



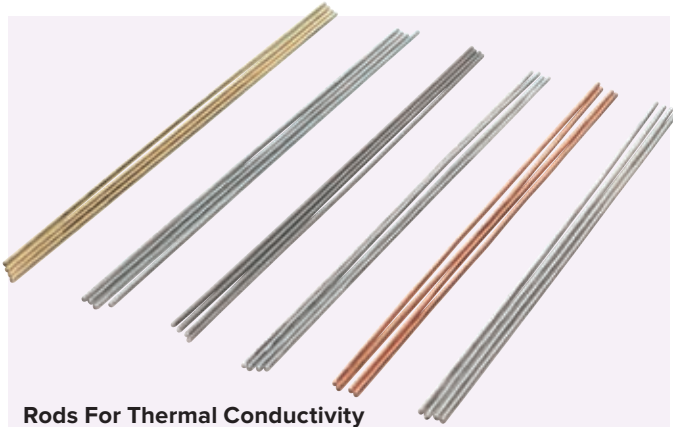
Physics Big Books

These science big books are a perfect way to introduce science subjects to young ones. Each book has beautifully illustrated images and photographs.

NW5820K Set of 5 books
NW4919 Heat It Up book

\$274.75 ~~\$261.95~~
\$54.95

\$274.75
\$261.95
SAVE \$12.80

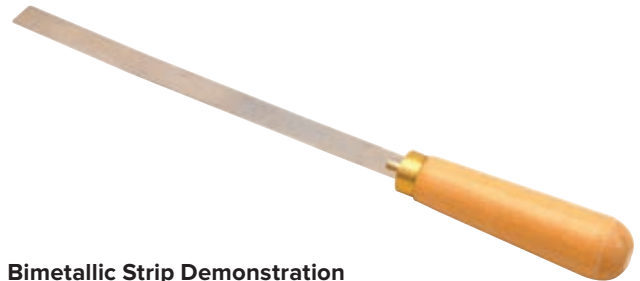


Rods For Thermal Conductivity

An ideal resource to demonstrate thermal conductivity experiments. Consists of a set of 6 different metal rods. Each rod is 300mm long x 3mm dia. The metals provided to demonstrate thermal conductivity are iron, copper, aluminium, lead, brass and zinc. Multiples are shown.

EIS0397G 6 Rods

\$15.50



Bimetallic Strip Demonstration

A bimetallic strip is used to convert a temperature change into mechanical displacement. This is a single piece non-jointed bimetallic strip, the metals (copper and steel) are distinct and visible. The two different metals expand at different rates when heated.

EIS0383

\$12.95



Calorimeter

Calorimeter with parallel sides and rolled rim, without stirrer. EIS0438A and EIS0440A - calorimeter measures 75 x 50 mm diameter. EIS0438B and EIS0440B measure 100 x 75 mm diameter.

EIS0440A Aluminium – 75 x 50 mm dia
EIS0438A Copper – 75 x 50 mm dia
EIS0438B Copper – 100 x 75 mm dia

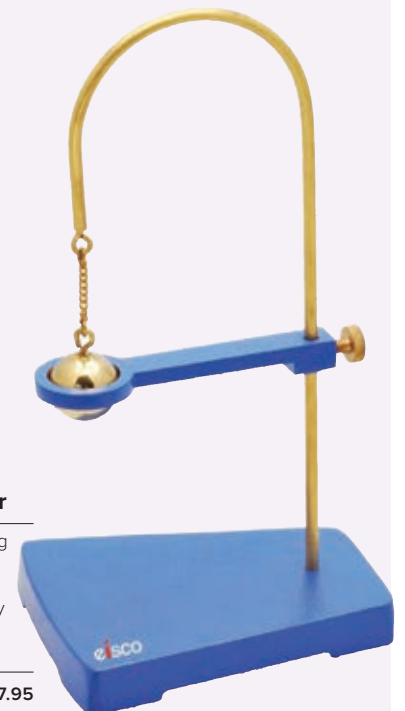
\$5.15
\$9.20
\$13.50

Ring And Ball - Superior

An apparatus for demonstrating thermal expansion, comprising of a 3cm brass ball with ring, adjustably mounted on a heavy cast iron base. Total height is 28cm.

EIS0376A

\$47.95





\$303.35
NOW ONLY
\$288⁹⁵
SAVE \$14.40



Kit includes

- Dancing Alligator
- Quack and Flap Push Along
- Push Along Duck
- Tug Boat
- Cork Stoppers – 10 pieces
- Super Spring
- Tennis Balls – 12 pieces
- Aeroplane
- Collision Balls
- Simple Machines Discovery Set – 63 pieces

A Push & A Pull Effect Kit

These items are moved by either a push or a pull – experience the difference! Contents may vary.

ESC002P

\$288.95

Pulleys

Plastic 50mm diameter, mounted in metal frame with two hooks.

EIS0280K

Single, Double & Triple Sets	\$14.85	\$14.10
EIS0280A Single		\$4.50
EIS0280B Double		\$4.75
EIS0280C Triple		\$5.60



BUY SET OF 3
& SAVE
\$075

Pulleys Metal

Tough, hard-wearing metal pulleys. Sold individually.

NK50930 Single	\$3.50
NK50931 Double	\$4.50
NK50932 Triple	\$5.50



Pulleys Tandem

Tandem pulleys are ideal for giving students a clear picture of mechanical advantage and velocity ratio in a pulley system. These pulleys feature free-running plastic sheaves, aluminium frames, and suspension hooks at both ends.

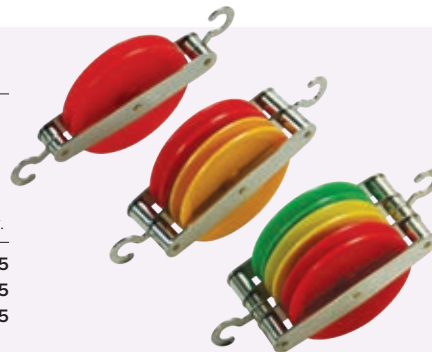
NK50943 Double	\$4.95
NK50944 Triple	\$5.95



Pulleys Coloured

Brightly coloured pulleys that will add fun and excitement to any mechanics experiment. Suitable for young children. Sold individually.

NK50936 Single	\$3.95
NK50937 Double	\$4.95
NK50938 Triple	\$5.95



Pulleys in Motion Class Set

This versatile classroom pulley set is designed to teach the mechanical principles of pulleys to a whole class. The set contains 18 single sheave pulleys, 12 double sheave pulleys, 12 triple sheave pulleys, 6 spring scales (500g, 50N), a roll of twine, 20 pulley chain links, and the 'Pulleys in Motion' teacher's guide. This 32-page resource introduces students to fundamental pulley concepts and has reproducible student activity sheets and assessment ideas. The focus of the Pulleys in Motion Class Set is to provide hands-on activities that are easily understood, and provide practical experience for the students.

QE37480

\$219.95



Pulleys Bulk Pack

25 each of 2, 3 and 4cm diameter pulleys with 32mm bores and 25 x 1cm diameter pulley with a 2mm bore for motor shafts.

QE50030 100 pieces

\$69.95



FREE freight on all orders over \$199. Conditions apply, see website for details.




Pulleys & Weights



Plastic Weights

This set of 54 plastic weights consists of 20 x 1g, 20 x 5g, 10 x 10g and 4 x 20g. A total of 300g.

NK1109 Set of 54 **\$13.95**



Weighing Set on Tray

A combined set of accurate steel and brass weights that are housed in a sturdy blue mounted tray. Provides for weighing objects from 10g to 1990g in 10g increments. 3 steel weights and 6 brass weights. Contents: 1 of ETC: 1kg, 500g, 200g and 50g plus 2 of each: 100g and 10g.

EIS0039A-N8 Set of 9 **\$64.95**

\$47.75
\$45.95
SAVE \$1.80



Iron Weight – Hexagonal with Ring

Hexagonal iron masses with lifting ring. A set of 5 weights, including 50g, 100g, 200g, 500g and 1kg. Within international tolerance. The weights are also available individually.

EIS0268K Set of 5 **\$45.95**

A total of 1850g

A total of 2105g



Metric Weight Set

This set is perfect in combination with a balance scale, to accurately measure the mass of the object with an unknown mass. Put the object on one side of the scale and add or remove weights on the other side of the balance until it is even.

S331 10 pieces **\$99.95**



Mass Hanger

Use in combination with the slotted weights or pulleys, or experiment with Hooke's Law by adding them to springs.


EIS001MH **\$8.30**



Slotted Weights

A set of iron, nickel-plated weights for use in forces investigations. Contains 10 slotted weights, each 10g.


NK1118 Each **\$14.95**



Pulley Bench Clamp Fitting

Bench clamp 50mm diameter pulley with metal ball bearing carried on a two part aluminium frame. Overall length of the frame (pulley bar) is 110mm. Maximum clamp opening is 25mm.

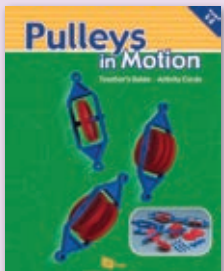
EIS0296A **\$20.50**



Large Pulley with Universal Clamp

Comprises a 70mm diameter light alloy, with 2 clamping screws for bench and rod support. Clamped to bench up to 38mm thick, screwed to a flat surface or held on 13mm diameter support rod.

EIS0293 **\$30.95**



Pulleys in Motion Book

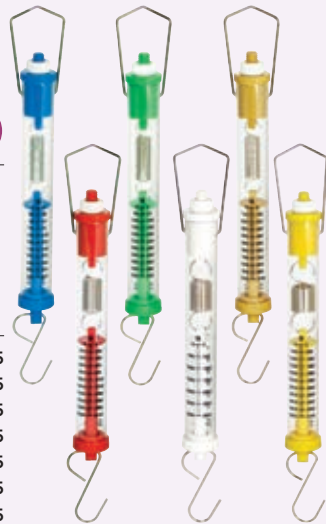
Well-written resource manual contains background information and activities that will help you introduce your students to fundamental pulley concepts. 32 pages.

QE37470 **\$24.95**

BUY SET OF 6
& SAVE
\$175

Spring Balances

Fully encased in a plastic tube these extremely economical yet accurate spring scales give a wide variety of weight experiences. Also shows newtons for investigations of force. Set of 6 (DC11730) includes one of each of the spring balances below.



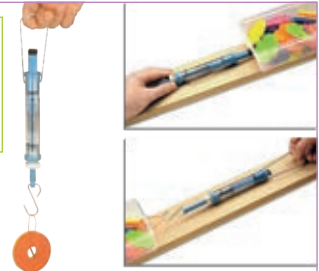
DC11730 Set of 6	\$47.70	\$45.95
NK11707 250g – Blue		\$7.95
NK11708 500g – Green		\$7.95
NK11709 1kg – Beige		\$7.95
NK11706 2kg – Red		\$7.95
NK11710 3kg – White		\$7.95
NK11699 5kg – Yellow		\$7.95
4 or more – Each		\$6.95

BUY SET OF 6
& SAVE
\$370



Spring Balances Push & Pull

Spring Balances Push & Pull Set of 6. This unique design of the push and pull spring balances means they not only weigh suspended objects. But in addition using the extended rod, can also measure the force of pushing or pulling an object. Spring balances set colour coded.



TFC15951 Set of 6	\$71.70	\$69.95
CT83203 250g – Blue		\$11.95
CT83205 500g – Green		\$11.95
CT83207 1kg – Beige		\$11.95
CT83209 2kg – Red		\$11.95
CT83211 3kg – White		\$11.95
CT83213 5kg – Yellow		\$11.95
4 or more – Each		\$6.95



STEM Engineering & Design

Get early STEM skills in full swing! Young learners have the tools to design and build their own playground including a swing set, see-saw, twisty slide, and more. Activity cards include step-by-step experiments and real-world connections, and an added art component incorporates STEAM lessons. Guide includes reproducible worksheets. Slide measures 15cm.

5+ YRS

LER2842

\$45.95



Small Springs

Springs 2.2 x 1.5cm, for demonstrating Hooke's Law, resolution of forces, kinetic energy measurement, etc. Will recover from stretch to approximately 40cm.

CT64429 Set of 25	\$16.95
DC51006 Set of 100	\$59.95

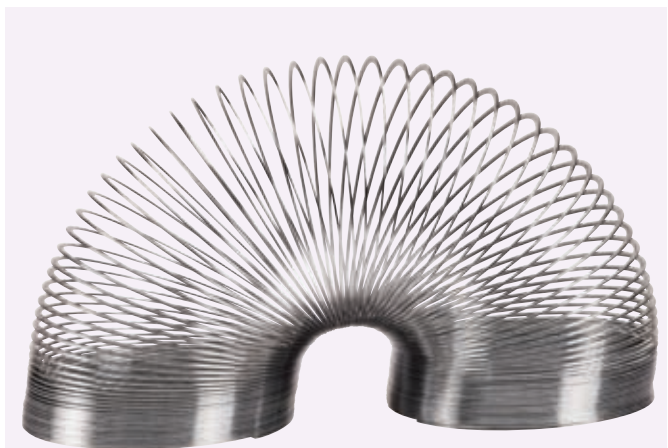


Springs

Diameter: Between 1 and 3cm approx. Flexible length between 10-20cm. With hooks on both side.

EIS0115A Set of 6 Assorted sizes

\$13.50



Super Spring

This metal super spring can 'walk' down steps or go from one hand to another in a fascinating motion. It is 6cm in diameter.

CUS0304

\$10.95



FREE freight on all orders over \$199. Conditions apply, see website for details.

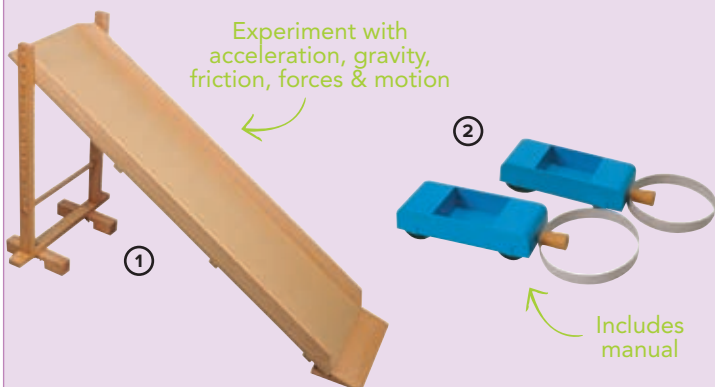


Forces & Motion

Track & Ramp & Hall's Cars Kit

EIS0351K Kit ~~\$308.90~~ \$293.95

This kit allows you to test multiple variables (i.e. angle of the ramp and weight applied to the Hall's Car) at once! The kit includes 2 track & ramps (EIS0355DYTR) and 2 sets of Hall's Cars - Set of 2 (EIS0351A)



① Dynamic Track, Stand & Ramp

Find out how fast an object rolls off the ramp and experiment with different weights of the objects and height of the ramp. The track is 1.2m long x 30cm wide. The stand measures 65cm high. With run-off ramp to bridge the gap between track and floor when required.

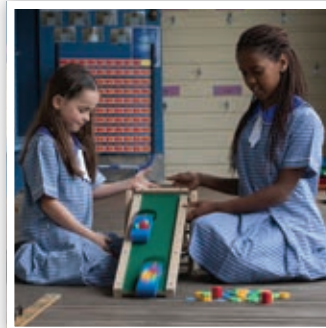
EIS0355DYTR Each \$114.95

② Hall's Cars Experiment

This Hall's Car Pair is the most important lab essential for dynamics experiments. This car is used in conjunction with the inclined plane or ramp, pulley and weights to study the relationship between work and energy. The car has low friction wheels on oil free sleeve bearings which never need adjustment. The durable plastic moulded body has a deep well for weights and low profile.

EIS0351A Set of 2 \$39.50

TTS7018K
\$940⁹⁵
SAVE \$48.75



Slope Kit with Two Double-Sided Boards

This multiple surface ramp kit is a great classroom resource for science investigations on forces, motion and friction. The two double-sided ramps feature four different surfaces: plain wood, foam, carpet underlay and sandpaper. The stand enables the ramp to be adjusted to five different heights enabling pupils to change the angle of the slope. Robust and sturdy, the stand will not tip over and its compact design makes the ramp kit easy to store. Ramp sizes approx 70 x 18cm. Accessories not included.

TTS7018-K Slope, Hall's Cars & Weights Kit ~~\$218.40~~ \$207.95
TTS7018 Slope Kit with 2 Double-Sided Boards \$164.95
TTS7018K Slope & Ramp Kit 4 surfaces –Set of 6 \$940.95

Dynamic Trolley Pair – Plastic

These carts have a single piece body. Mounted on a set of 3 low-friction nylon wheels providing a straight distance over long distances. Enables placing of additional masses. Lockable spring-loaded plunge.

EIS0351PL-N8 Pair \$87.95



Fountain Connection

Explore the principals of gravity and air vacuums. With the help of two soft drink bottles, use the fountain connection to create a spectacular bubbling water fountain inside the bottle. Includes instructions.

NK50905 \$6.95



SET OF 10
\$28⁰⁰
SAVE \$1.50

Tornado Kit

With this simple device and two soft-drink bottles, your students can discover vortex action and its effect on air and water. A small rotation of the bottles creates a centrifugal force, which keeps liquid away from the exact centre of the tube.

DC50906 Each \$2.95
DC50906K Set of 10 ~~\$29.50~~ \$28.00



Gears Gears Gears Super Kit

LER1001K \$282.95

This kit includes 1x Gears Super Set (LER9164), 1x Gears Build & Bloom Flower (LER9214D) and 1x Moving Monkeys Building & Gears Set (LER9119).



~~\$296.85~~
NOW ONLY
\$282.95
SAVE \$13.90



① Gears! Gears! Gears! Super Set

This play set features 150 plastic meshing gears, connectors and interlocking bases that offer hundreds of 3-D construction possibilities. Packed in a giant storage tub with an activity guide. Ages 3+ years

LER9164 150 pieces \$114.95

② Gears! Gears! Gears! Build & Bloom Flower

Set of 116 includes: colourful gears, flowers, butterflies, bees, ladybugs, wiggly stems and more! Endless combinations and designs are possible! Ages 4+ years

LER9214D 116 pieces \$86.95

③ Moving Monkeys Building & Gears Set

This colourful gears set is a jungle wonderland. The set includes gears, building plates, trees, vine and 6 monkeys, a total of 136 pieces. Come monkey around with this gears set!

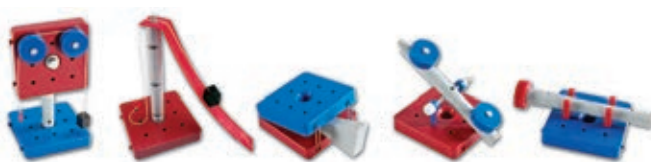
LER9119 136 pieces \$94.95



STEM Simple Machines Activity Set

The STEM Simple Machines Activity Set includes a lever board, wedge, pulley with rope and hook, cart with 4 removable wheels, Archimedes screw, 4 barrel weights, as well as 10 double-sided activity cards to build early engineering and problem solving skills. The largest piece (the cart) measures 2.7cm in length x 8.9cm in width. Suitable for ages 3+ years.

LER2824 \$61.95



Simple Machines Discovery Set

Students can construct, examine and explain simple machines to develop a deeper understanding of how they make work easier. Contains enough pieces to build a lever, pulley, inclined plane, wheel and axle, and wedge—all at the same time. Modify machines with 4 included weights (two 5g and two 10 g) and 8 included rubber bands to explore effort, force, load, motion and distance. Set of 63 pieces includes Activity Guide.

LER2442 63 pieces \$79.95



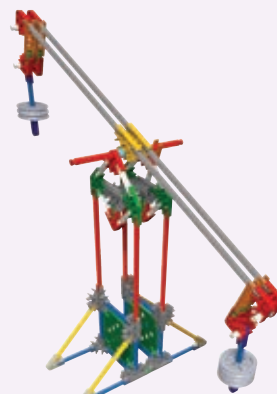
K'NEX Introduction to Simple Machines

STEM Education focuses on science, technology, engineering and mathematics concepts taught through problem-solving, discovery, exploratory learning and critical thinking. These K'NEX models offer hands-on learning opportunities that supports these learning outcomes. The inquiry-based lessons challenge students as they build, investigate, problem solve, discuss, and evaluate scientific and design principles in action. Each set comes with teacher's guide. Find more information about each individual set on our website.

KN78610 Levers & Pulleys – 178pc \$79.95
 KN78630 Gears – 198pc \$79.95
 4 or more – Each \$65.95



KN78630



KN78610



FREE freight on all orders over \$199. Conditions apply, see website for details.



Simple Machines & Hydraulics

Forces & Simple Machines

Using Gigo's construction blocks, kids can build models of cranes and scales within the courses while they learn about the principles behind the movement of force, levers, inclined planes, axles and some other simple machines. The set includes 20 lesson plans, including 16 models and 4 creative works, a student workbook, and 3D Smart Manual to view the model on your tablet in 3D. Each lesson plan consists of an introduction with theory, building instructions, the experiment, improvements and evaluation.

Includes 20 lesson plans



SET OF 4
\$379⁹⁵
SAVE \$19.85

250
PIECES

GG1234 Each set \$99.95
GG1234K Set of 4 ~~\$399.80~~ \$379.95

Learning Lab – Motion & Mechanism

Using Gigo's Learning Lab construction blocks as a foundation, kids can learn the designs of complex transport machines, and understand the movement and the function of different types of mechanical structures, including: gear racks, cams, and worm gears. It helps kids to develop the foundations of mechanical machine design. The set includes 20 lesson plans, including 16 models and 4 creative works, a student workbook, and 3D Smart Manual to view the model on your tablet in 3D. Each lesson plan consists of an introduction with theory, building instructions, the experiment, improvements and evaluation.

SET OF 4
\$379⁹⁵
SAVE \$19.85



Includes 20 lesson plans



328
PIECES

GG1235 Each set – 20 Modules \$99.95
GG1235K Set of 4 ~~\$399.80~~ \$379.95

Build over 15 machines at the same time

Hydraulic Classroom Pack

This large hydraulic classroom pack ensures that you only need scissors, glue and cardboard to get the class inventing with parts for 30 students in pairs to build over 15 machines with an average of 4 pistons per machine.

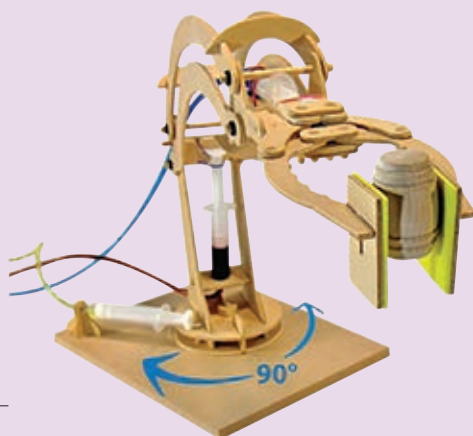
SN6717 \$299.95



Hydraulic Robotic Arm

This model uses a battery of independent hydraulic circuits to provide absolute control over the arm pincers: grip, lift, twist, lower and release. This set teaches the basics of hydraulics and robotics.

SN6710 \$49.95



Hydraulic 4-in-1 Mini Machines

This set includes the four main hydraulic mini machines: the cherry picker, and excavator as well as the platform lifter and scissor lift. The cherry picker teaches the principles of linkages and includes a small platform for figurines that remains flat at any height. The excavator teaches the principles of levers and hydraulic power. The mechanism includes two hydraulic cylinders and can be adjusted to provide either digging or scooping actions.

SN6706 \$64.95





Block Play Simple Machines Kit

LS0200K Set of 3

\$269.95

Students get hands-on experience with cause & effect as they raise and lower objects on an elevator, move blocks on a conveyor belt & more. Plus, they'll gain insight into how full-sized machines make big jobs easier. This kit includes one of each of the Conveyor Belt (LS0202), the Elevator (LS0203) and the Sky Crane (LS0204).

~~\$289.85~~
NOW ONLY
\$269⁹⁵
 SAVE \$19.90



① Block Play Simple Machines – Sky Crane

Students turn the crank to activate the pulley system and watch the platform move up and down. The sky crane measures 33cm tall. Accessories not included.

LS0204

\$107.95



② Block Play Simple Machines – Elevator

Students see how simple machines make work easier with our real-working wooden replicas! The wooden platform moves up and down with a spin of the knob. The elevator measures 23cm tall. Accessories not included.

LS0203

\$95.95



③ Block Play Simple Machines – Conveyor Belt

Students move a wedge around to see if a change in angle makes work easier or more challenging! The conveyor belt measures 32cm long. Blocks not included.

LS0202

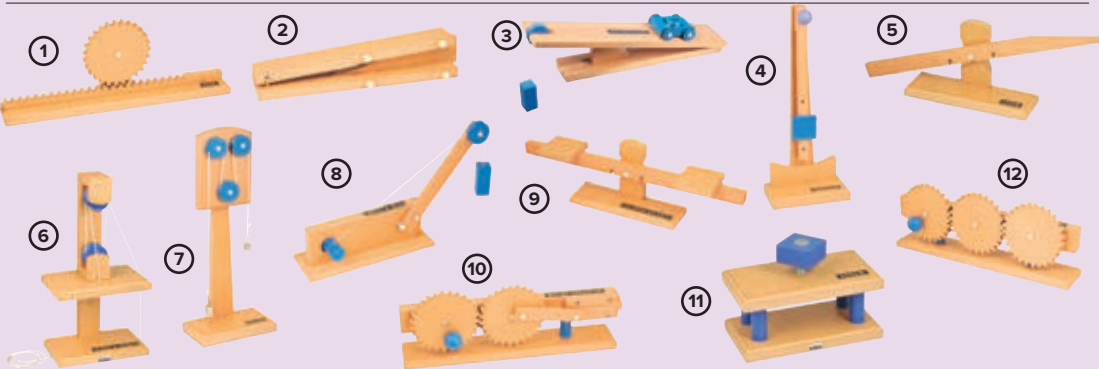
\$85.95

Wooden Simple Machines Class Set

EIS0019K Set of 12

\$364.95

These wooden simple machines are a great resource to show your students how simple machines can provide mechanical advantage and change the magnitude and direction of a force. Each model has a sturdy construction, perfect for classroom use. The models come with detailed instructions and activities.



~~\$384.05~~
NOW ONLY
\$364⁹⁵
 SAVE \$19.10



① Gear

This model can demonstrate how gears can turn rotational motion into translational motion. The base is 40 x 6cm and the model is 15.2cm tall.

EIS0015SM

\$39.95

② Wedge

This model can be used to demonstrate how a wedge can increase mechanical advantage. Size: 35 x 9.5cm base with adjustable height.

EIS0014SM

\$26.95

③ Inclined Plane

With a shallow indent for adding additional mass if needed. With rubber wheels and grooves in the track of the inclined plane. Size: 42 x 8.2cm with an adjustable height.

EIS0010SM

\$28.50

④ Pendulum

Study the relation between length of the pendulum and period of the bob. Size: base 8.9 x 16.5cm, 39.5cm with 30cm adjustable pendulum.

EIS0013SM

\$26.95

⑤ Lever

Study levers and mechanical advantage both qualitatively and quantitatively. Size: base 22 x 7cm, the lever arm is 19cm.

EIS0018SM

\$18.95

⑥ Block & Tackle

This model shows how the use of multiple pulleys can increase the mechanical advantage. Size: 17 x 12 x 22cm.

EIS0021SM

\$34.50

⑦ Pulley

This model shows mechanical advantage created by pulleys. Size: base 16.5 x 8.9cm and 41cm tall.

EIS0012S

\$26.95

⑧ Wheel & Axle

This model can show how a crane works, as well as several other uses for a wheel and axle. Size: base 24 x 9.5cm. Stands 11.5cm high.

EIS0019SM

\$25.95

⑨ Fulcrum Balance

Study how changing the distance from the fulcrum changes the mechanical advantage. Students can intuitively figure out the balance point for a given set of masses. Size: 22 x 5.5cm with a height of 13.3cm. The lever arm is 45cm long.

EIS0017SM

\$26.95

⑩ Motion Converter

Show your students how rotational motion can be converted into linear motion with this motion converter. The gears are 12cm in diameter and are mounted on a 38.5 x 6.8cm base. The model is 14.5cm tall.

EIS0016SM

\$39.95

⑪ Screw

With large block on the head of the screw to give additional leverage. Size: 20 x 10 x 11cm.

EIS0020SM

\$34.50

⑫ Gear Train

This apparatus can model how gears work at a basic level to make work easier. The base is 16.5 x 8.9cm, 41cm tall.

EIS0011SM

\$53.95



FREE freight on all orders over \$199. Conditions apply, see website for details.



Chemistry Essentials



pH Paper

Measures acidity and alkalinity of chemical solutions.

NK50851 \$4.50



Litmus Paper Strips

Use the red Litmus paper for experiments with acidic conditions (pH<7) and blue for alkaline conditions (pH>7). Available in a box of 100 strips (blue or red). The kit includes one of each.

EIS0236K Kit – One of each \$8.40 \$8.00
 EIS0623A Red – Box of 100 \$4.20
 EIS0623B Blue – Box of 100 \$4.20



Chromatography Paper – 10 x 30cm

Paper chromatography is an analytic method technique to identify and separate mixtures. A liquid mixture travels through the chromatography paper, each compound at a different speed. This makes it possible to identify the compounds in the mixture. Size of paper chromatography sheets is 10cm x 30cm supplied in a quantity of 100 sheets.

EIS0395A Pack of 100 \$61.95

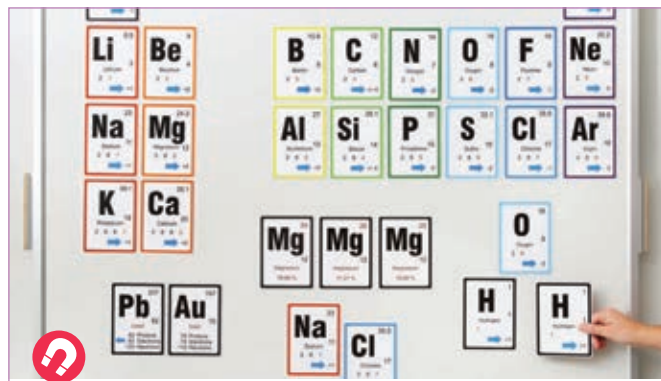


Double sided

Periodic Table Chart – Double Sided

This periodic table chart is double-sided and will be a great resource for any classroom! One side is illustrated with excellent images of where these elements are found in daily use, while the reverse has no images. Easy to understand colour reference and legends.

EC453 \$10.50



Stick to Science – Magnetic Periodic Table Investigation

This set includes the first 20 elements of the Periodic Table to illustrate the core concepts of atomic theory. This selection of magnetic element cards designed to minimise the extra information while focusing on essential points. Includes 42 elements cards: Elements 1-20, blank cards, Hydride (H-), 3 Mg Isotopes, Au and Pb. Includes Teacher's notes.

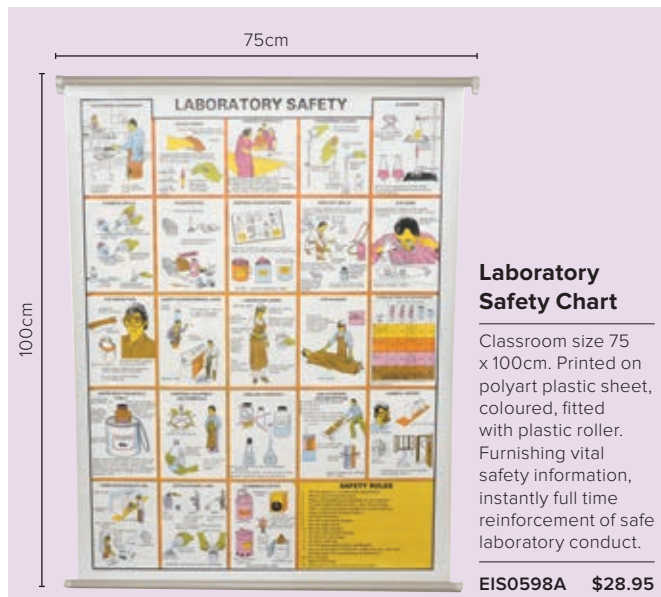
QE50200 \$49.95



Periodic Table of Elements Chart

This periodic table of elements chart measures 75x100cm. The chart shows the 112 elements with a picture of the element used in an everyday object. The chart is printed on polyart plastic sheet, fitted with a plastic roller.

EIS0597A \$22.50



Laboratory Safety Chart

Classroom size 75 x 100cm. Printed on polyart plastic sheet, coloured, fitted with plastic roller. Furnishing vital safety information, instantly full time reinforcement of safe laboratory conduct.

EIS0598A \$28.95



SET OF 12

Student Thermometers

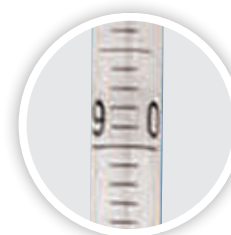
A set of 12 glass student thermometers on a PVC base. The thermometers range from -40 to +50 degrees Celsius.

EIS1200 Set of 12 \$28.95

Environmentally Friendly Thermometer

Highly accurate, yet simple enough for students of all ages to use. Must be completely immersed for accuracy. Anti-roll device included. Measuring range -20°C to 110°C. Pure white, non-toxic. 31cm(L).

NK50032 \$4.95



Thermometer

White back alcohol thermometer with range from -10 to 100°C and with 1° divisions. Glass. Packed in plastic cover. Size: 6mm diameter, 30cm long.

NK0906 \$3.20
10 or more – Each \$2.30



Cube for Density Investigation – 2cm

Each cube measures 2cm and comes without hook. They can be purchased individually or as a set of 6. Supplied with instruction manual.

EIS0108H Set of 6	\$33.95
EIS0108A Brass	\$7.95
EIS0108B Lead	\$5.10
EIS0108C Zinc	\$7.20
EIS0108D Copper	\$7.20
EIS0108E Aluminium	\$5.10
EIS0108F Iron	\$5.10



Sunpaper Kit – UV Reacting Paper

This Sunpaper kit encourages an interest in the photographic process using only sun, water, and a bit of imagination. The paper goes through a chemical change when exposed to light. Place a fern, flower, or other objects on the special paper and set it in the sun briefly. Then rinse the paper in water and watch as a beautiful long-lasting image appears! Content: 15 sheets of 20 x 30cm.

TH891

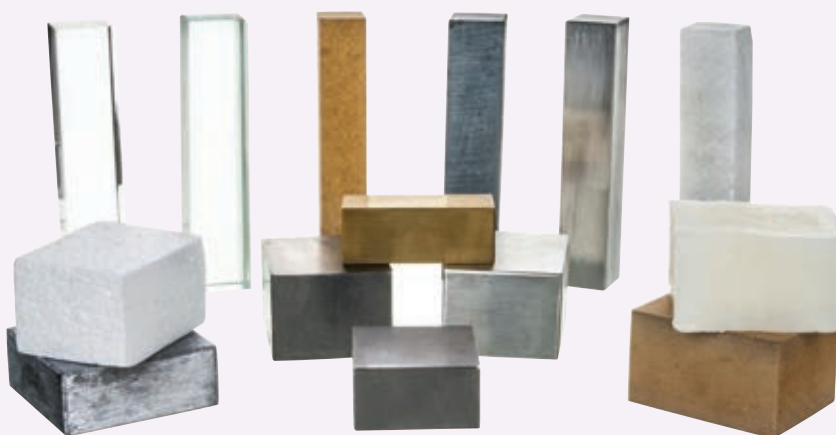
\$40.95

Learn about the properties of materials

Materials Kit (solids)

This kit consists of 14 materials in the form of rectangular blocks, intended to familiarise students with the appearance, 'feel', texture, harness and density of a range of common substances. Contents in size 5 x 4 x 3cm: wood, paraffin wax, aluminium, iron, foamed polystyrene. In size 2 x 2 x 10cm: perspex, glass, slate, aluminium, softwood, marble. Blocks in other sizes: lead (5 x 5 x 2cm), brass (2 x 2 x 5cm) and iron (4 x 4 x 2cm).

EIS0114B \$103.95



FREE freight on all orders over \$199. Conditions apply, see website for details.



Chemistry Essentials



Coloured Safety Goggles

These fun, coloured safety goggles can be used any time students need reliable eye protection. Sized just right for your students and adjustable for adults. Set of six pairs of goggles comes in three bright, translucent colours (red, blue, and green).

LER2449 Set of 6 **\$49.95**



Safety Goggles

Protect student eyes. Constructed from durable soft plastic. Ventilated to stop fogging. Features an elastic strap. Correct size for children.

FD2400 Each **\$6.95**
 12 or more – Each **\$5.95**
 FD2400K Set of 50 **\$347.50 \$299.95**

BUY SET OF 50
& SAVE
\$47.55



BUY SET OF 30
& SAVE
\$10.05

Clear Safety Glasses – Vented

These clear safety glasses are made of durable polycarbonate. They fit over most prescription glasses and are vented to keep the glasses from fogging. UV protected and light weight. With impact resistant lens, conforms to ANSI Z87.1 2010 sideshield protection.

EIS0619A Each **\$7.20**
 EIS0619K Set of 30 **\$216.00 \$205.95**



Lab Coats

These lab coats are available in 2 sizes and made of white polyester/cotton drill concealed press-stud fastenings, back vent and three large pockets. Small: length 95cm, Chest 58cm, Arm Length 42cm. Medium length: 100cm, Chest 60cm, Arm Length 46cm.

EIS0622A Medium **\$41.50**
 EIS0622C Small **\$37.95**



BUY SET OF 30
& SAVE
\$4.90

Safety Glasses – Kids-Sized

Turn even the youngest students into real scientists! These safety glasses are perfect for young students aged 4 to 8. The glasses measure 120mm wide. Available in a set of 10 or 30.

MAJA003S Set of 10 **\$34.95**
 MAJA003SK Set of 30 **\$104.85 \$99.95**



Rubber Tubing for Bunsen Burners

Neoprene rubber tubing, recommended for use with bunsen burners. With reinforced ends for easy and sturdy connection.

EIS0100A **\$12.95**



Bunsen Burner with Flame Stabilizer

This is a very good quality bunsen burner for school and general lab use. Rotatable air hole to control flame size/heat. Base diameter is 8.5cm and overall height is 13cm. Tube diameter is 1.4cm.

EIS0093H-NG Natural Gas **\$25.95**
 EIS0093H LPG **\$25.95**



Safer design

Bunsen Burner with Safety Handle

These Bunsen burners are perfect for primary schools. The base is designed in a way that students can't tip over the burner, and the additional safety handle makes it possible to lift it like a candle. This overcomes the problem that students want to pick it up from the top, which can be very hot. Available in natural gas and LPG.

EIS0093QP-NG Natural Gas **\$26.95**
 EIS0093QP-L LPG **\$26.95**

Features

- Square base with extended legs for more stability
- Easy carry handle enables moving the burner without touching any hot parts
- Less chance of tipping over



Molecular Model Set – Large

A great set for organic and inorganic molecular models. Kit contents: 8 Carbon, 15 Hydrogen, 4 Nitrogen, 6 Oxygen, 2 Sulphur, 1 Phosphorous, 6 Halogen, 8 metal (4 different types), 1 sp3, 1 dsp3, 1 d2sp3, 30 medium links, 12 long flexible links and 1 instruction leaflet.

EIS00604 **\$53.95**

Retort Stands & Clamps



Clamp Retort – Combined

Diecast alloy clamp retort, cork-lined jaws with boss head which accommodates rods up to 1.5cm diameter.

EIS0687 \$15.50



Boss Head

For use with laboratory stand, diecast alloy, accepts rod up to 1.6cm diameter, which are secured with nickel-plated brass Tommy screws.

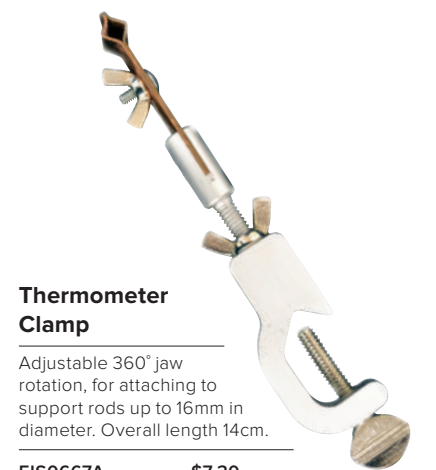
EIS0662 \$4.50



Ring Closed with Clamp

Accepts rods from 8mm to 12.5mm diameter. Distance is 14cm from centre of support to centre of ring.

EIS0672B 7.5cm \$7.20
EIS0672C 10cm \$7.70



Thermometer Clamp

Adjustable 360° jaw rotation, for attaching to support rods up to 16mm in diameter. Overall length 14cm.

EIS0667A \$7.30



~~\$72.95~~
\$69.95
SAVE \$3.00

Lab Essentials Retort Stand & Clamps Kit – Basic

A great starter pack for your science lab. This kit includes one of each: Retort stand with a base measuring 20 x 12.5cm and the rod measuring 60cm long and 11mm in diameter, a thermometer clamp, a retort clamp combined, a boss head, and a retort ring (7.5cm in diameter).

EISKIT1 \$72.95 \$69.95



Burette Clamp – Double

This burette clamp is a double clamp with high strength allow casting jaws, for use in combination with a burette. Attach two burettes at the same time. The clamp can be used single handed, making it very convenient. Suitable for all burettes up to 100ml.

EIS0258B \$16.60



Tripod Stand – Triangular

This tripod stand will be a valuable resource in your science classroom. It has splayed, steel legs for greater stability and easy access along with a cast iron top. Excellent for use with bunsen burner, wire gauze, beakers and evaporating basins. Each tripod side is 12cm long and the total height is 21cm.

EIS0645A \$9.95



Wire Gauze

Wire gauze for use with Bunsen and Tripod. Ceramic centre. Gauze is 12cm square.

NK1502 \$2.15



FREE freight on all orders over \$199. Conditions apply, see website for details.



Exploring Science

3+ YRS



Primary Science Set

This great primary science set includes real science tools and supports hands-on early science investigations. Comes with ten double-sided activity cards. Set includes beaker, magnifying glass, funnel, eyedropper, flask, tweezers, goggles, large 15cm test tube with lid and stand, 2 small test tubes with lids and stand and an activity guide.

LER2784 \$51.95



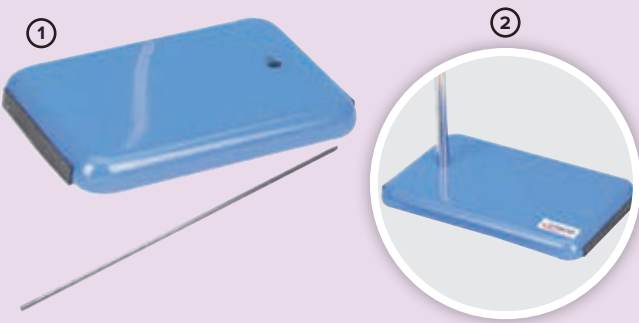
Download 10 additional activity sheets online

Base & Steel Rod Retort Stand Kit

EIS0649K \$36.95

This kit includes one base (EIS0649B) and one rod (EIS0657A).

~~\$38.45~~
\$36.95
SAVE \$1.50



1 Base Retort Stand Rectangular

Steel base with tapped hole 10 x 1.5mm metric thread in the centre of one short side. Fitted with rubber feet. Size: 20(L) x 12.5(W) cm, 1200g.

EIS0649B \$27.50

2 Steel Rod

This steel rod suits base (EIS0649B). 60cm high, 11mm in diameter.

EIS0657A \$10.95



Primary Science Deluxe Lab Set

A learning lab for little learners! Perfectly sized science tools to support early hands-on science investigations. Includes: write & wipe journal, 2 flasks (round and square bottomed), 2 large test tubes plus stand, eyedropper, 2 funnels, safety glasses, tall adjustable stand with holder clips, 2 twisty connector tubes, 3 stoppers, sensory tube with solid and vented lids, and Primary Science Viewscope with observation dish. Includes 20 activity cards with step-by-step instructions.

LER0826 \$99.95

3+ YRS

Jumbo Test Tubes and Stand

These chunky, durable test tubes support inquiry-based investigation and hands-on observation. Plastic tubes are safe from -10 to 95°C and feature calibration marks (25, 50, 75 and 100ml). Hand wash. Includes 6 test tubes, different coloured lids (to track experiments), sturdy rack and activity guide. Tubes measure 15 x 3.8cm in diameter.

LER2788 \$25.95



3+ YRS



Easy Grip Tweezers

These extra large (15cm) tweezers have a comfortable grip and are excellent for small hands. Supplied in assorted colours. A guide with suggested activities is included.

LER1963 Pack of 12 \$26.95

5+ YRS



Primary Science Jumbo Eyedroppers

These Jumbo Eyedroppers teach young scientists fine motor skills. The stand provides convenience and storage. A great resource to get the young students interested in science!

LER2779 Set of 6 \$31.95

3+ YRS



Giant Pipettes

Made of durable quality-moulded plastic and perfect for little hands. Set of 6 pipettes. The use of a pipette is an ideal exercise to build fine motor skills and it also develops hand-eye coordination and cognitive development.

EC0006 Set of 6 \$10.50

SET OF 6



\$786.25
NOW ONLY
\$746.95
SAVE \$39.30

Plasticware Classroom Value Kit

Stock up on your most used plasticwares with this value pack!

EISKIT3

\$746.95



Kit includes

- 50 graduated beakers in 5 volumes (10 each of 50ml, 100ml, 250ml, 500ml and 1000ml)
- 30 graduated measuring jugs in 3 volumes (10 each of 250ml, 500ml and 1000ml)
- 70 graduated cylinders in 7 volumes (10 each of 10ml, 25ml, 50ml, 100ml, 250ml, 500ml and 1000ml)
- 15 wash bottles in 3 volumes (5 each of 125ml, 250ml and 500ml)

Graduated Beaker – Polypropylene

Raised graduations on the outer surface with tapered spout. A valuable tool for measuring volume class. The set of 5 (EIS137E) consists of 50ml, 100ml, 250ml, 500ml and 1000ml.

EIS137E Set of 5	\$18.95
EIS0137A 50ml	\$1.95
EIS0137B 100ml	\$2.25
EIS0137C 250ml	\$2.35
EIS0137D 500ml	\$3.60
EIS0137E 1000ml	\$8.80



Graduated Measuring Jug – Polypropylene

These polypropylene, clear and autoclavable measuring jugs have good chemical resistance. They come with handle for easy lifting and pouring. The kit includes one of each of the 250ml, 500ml and 1000ml jugs.

EIS0356K Set of 3	\$11.90	\$11.30
EIS0356A 250ml		\$2.95
EIS0356B 500ml		\$4.20
EIS0356C 1000ml		\$4.75
EIS0356DM 2000ml		\$5.80



Measuring Containers

Long-lasting measuring containers with wide mouths for easy measuring. The set contains 10 x 100ml, 5 x 200ml, 2 x 500ml and 1 x 1 litre containers.

DM1033 Set of 18

\$44.95



Graduated Cylinder – Polypropylene

These hexagonal cylinders are made of polypropylene. Single piece, autoclavable, graduated and with excellent contact clarity. Base provides good stability. EIS0354K includes one of each.

EIS0354K Set of 7	\$37.65	\$35.95
EIS0354A 10ml		\$1.95
EIS0354B 25ml		\$2.20
EIS0354C 50ml		\$2.65
EIS0354D 100ml		\$3.95
EIS0354E 250ml		\$5.80
EIS0354F 500ml		\$9.30
EIS0354G 1000ml		\$11.80



BUY SET OF 7
& SAVE
\$170

Wash Bottles – Polypropylene

Translucent & unbreakable. Graduated Wash bottles with delivery tube. The cap is fitted with a flexible polyethylene delivery tube which can be aimed wherever required. The kit includes one of each of 125ml, 250ml and 500ml.

EIS0180K Set of 3	\$9.85	\$9.40
EIS0180A 125ml		\$2.30
EIS0180B 250ml		\$2.95
EIS0180C 500ml		\$4.60



Reagent Bottle – Polypropylene

Ideal school reagent bottles made from rigid and leak-proof polypropylene. Perfect for the storage of chemicals in liquid or powder form. The kit includes one of each of the 125ml, 250ml and 500ml reagent bottles.

EIS0172K Set of 3	\$10.40	\$9.90
EIS0172B 125ml		\$3.10
EIS0172C 250ml		\$3.20
EIS0172D 500ml		\$4.10



FREE freight on all orders over \$199. Conditions apply, see website for details.



Glassware

BUY BULK
PACK & SAVE
\$5885



Beaker – Glass

These beakers are made of borosilicate glass, graduated with spout. Great durability and heat resistance. The bulk kit includes 36 beakers of each volume, a total of 180 beakers.

EISKIT4 Bulk Pack – 180 beakers	\$818.80 \$759.95
EIS11015 50ml – Pack of 12	\$26.95
EIS11011 100ml – Pack of 12	\$29.95
EIS11010 150ml – Pack of 12	\$33.95
EIS11012 250ml – Pack of 12	\$39.95
EIS11013 500ml – Pack of 6	\$36.95

BUY BULK
PACK & SAVE
\$11060



**Erlenmeyer Flask
Borosilicate Glass**

These Erlenmeyer flasks are made of borosilicate glass and have a narrow neck. They are used for mixing liquids. The bulk pack includes 12 flasks of 50ml, 100ml, 500ml and 1000ml, and 36 flasks of 250ml, a total of 84 flasks.

EISKIT6 Bulk Pack – 84 flasks	\$537.55 \$426.95
EIS0424C 50ml – Pack of 12	\$38.95
EIS0424D 100ml – Pack of 12	\$48.95
EIS0424F 250ml – Pack of 12	\$53.95
EIS0424G 500ml – Pack of 6	\$53.95
EIS0424H 1000ml – Pack of 6	\$89.95

BUY BULK
PACK & SAVE
\$1775



**Boiling Flask Glass
– Round Bottom**

These boiling flasks have a round bottom and narrow neck. They are useful for performing mixing, heating, distillation, cooling, precipitation, condensation and other processes. The bulk pack includes 24 flasks of 250ml and 12 flasks of 500ml and 1000ml, a total of 48 flasks.

EISKIT7 Bulk Pack – 48 flasks	\$367.70 \$349.95
EIS0402E 250ml – Pack of 12	\$49.95
EIS0402F 500ml – Pack of 6	\$46.95
EIS0402G 1000ml – Pack of 6	\$89.95

BUY BULK
PACK & SAVE
\$6135



**Boiling Flask Glass –
Flat Bottom**

These boiling flasks have a flat bottom and narrow neck, which allows them to stand on a level surface. They are useful for performing mixing, heating, distillation, cooling, precipitation, condensation and other processes. The bulk pack includes 24 flasks of 250ml and 12 flasks of 500ml and 1000ml, a total of 72 flasks.

EISKIT5 Bulk Pack – 72 flasks	\$601.30 \$539.95
EIS0410C 100ml – Pack of 12	\$48.50
EIS0410E 250ml – Pack of 12	\$72.95
EIS0410F 500ml – Pack of 6	\$57.95
EIS0410G 1000ml – Pack of 6	\$99.95

BUY BULK
PACK & SAVE
\$1757

Graduated Cylinder Glass

These graduated cylinders are made of borosilicate glass and have a round base with spout. They are used for measuring liquids and chemicals for use in reactions. The bulk pack includes 4 cylinders of 10ml and 25ml, 8 cylinders of 50ml, 24 cylinders of 100ml and 250ml and 12 cylinders of 500ml, a total of 76 cylinders.

EISKIT8 Bulk Pack	\$356.52 \$338.95
EIS0344A 10ml – Pack of 2	\$8.95
EIS0344A1 25ml – Pack of 2	\$10.50
EIS0344B 50ml – Pack of 2	\$11.95
EIS0344C 100ml – Pack of 2	\$14.95
EIS0344D 250ml – Pack of 2	\$20.95
EIS0344E 500ml – Pack of 2	\$17.95



**Separating
Funnel**

Borosilicate glass with interchangeable plastic stopper and PTFE Key stopcock. The 250ml funnel has a socket size of 19/26, the 500ml funnel has a socket size of 24/29.

EIS0479D 500ml	\$38.95
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**Clear
Dropping
Bottle**

Clear borosilicate glass dropping bottle.

EIS0194B 50ml	\$7.75
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Test Tubes

These borosilicate glass test tubes are available with and without rim and in different sizes. The wall thickness is 1.2mm.

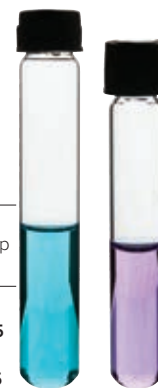
EIS0716R	With Rim – 16x150mm – Set of 48	\$24.95
EIS0718R	With Rim – 18x150mm – Set of 24	\$15.50
EIS0725R	With Rim – 25x250mm – Set of 24	\$29.95
EIS0716WR	Without Rim – 16x150mm – Set of 48	\$24.95
EIS0718WR	Without Rim – 18x150mm – Set of 24	\$15.50
EIS0725WR	Without Rim – 25x250mm – Set of 24	\$29.95



Test Tube with Screw Cap

These borosilicate glass test tubes has a Bakelite screw cap and rubber liner.

EIS0724-24	16 x 125mm – Set of 24	\$32.95
EIS0724-12	25 x 150mm – Set of 12	\$21.95



Test Tube Stand

Polypropylene and autoclavable, with 3-tier design. It provides a clear view of the tube contents & convenient insertion and removal of the tubes.

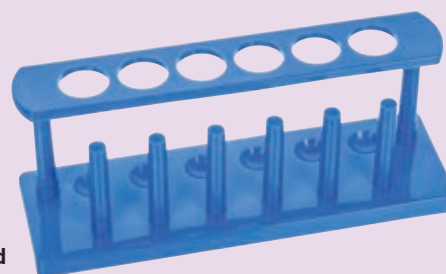
EIS0708B	1.6cm dia x 31 Tubes	\$9.85
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Test Tube Stand Polypropylene

Polypropylene, autoclavable and has 6 place racks supported by 2 columns. It has six vertical pins for drying tubes. Colour may vary. Illustrated test tubes sold separately.

EIS0694B	Each	\$6.40
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Dropper Bottles

Removable dropper tips allow for refilling. Variety of sizes to choose from.

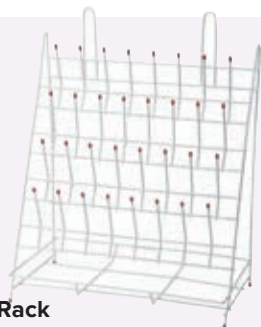
NK50806	30ml – Set of 12	\$5.40
NK50807	60ml – Set of 12	\$8.50
NK50808	125ml – Set of 12	\$12.50



Drying Rack

This drying rack can dry up to 28 test tubes at a time. It comes with a plastic tray to catch the water.

NK3001		\$37.95
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SET OF 30
\$55.95
SAVE \$20.55

SETS OF
10 & 30

Test Tube Brush

Brush for easy cleaning of test tubes. It is 10cm long.

EIS0204C-10	Set of 10	\$25.50 \$19.95
EIS0204C-30	Set of 30	\$76.50 \$55.95



Disposable Pipette – 3ml

Illustrated beaker not included.

EIS0005	Each	\$0.95
EIS0005K	Set of 10	\$9.50 \$7.95



Super-Safe Eye Droppers

A durable shatterproof dropper made of clear plastic with a rubber bulb. Pack of 12 each measuring 8.5cm long. Ages 5+ years

LS446	Pack of 12	\$22.95
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PACK OF
10

Syringes Plastic

Durable, graduated plastic syringes.

EIS0356D	10ml – Pack of 10	\$3.90
EIS0356E	20ml – Pack of 10	\$14.95
EIS0356F	50ml – Pack of 10	\$18.80



FREE freight on all orders over \$199. Conditions apply, see website for details.



Lab Essentials



Petri Dish

Plastic petri dish for studying microbes. Illustrated bugs not included.

NK50804	9cm – 100 Pack	\$35.95
NK6605-25	7cm – 25 Pack	\$16.25 \$15.40



Filter Paper

Use this absorbent paper to separate small particles from liquids.

EIS1392A	5.5cm dia – Pack of 100	\$3.95
NK50811	12.5cm dia – Pack of 100	\$5.95



Filter Funnel Polythene

Polythene filter funnel. Unaffected by acid, alkaline, etc. Set of three funnels consists of sizes 5, 7.5 and 10.5cm. Illustrated beaker not included.

EIS0454K	Set of 3 funnels	\$6.15 \$5.80
EIS0454A	5cm	\$1.80
EIS0454C	7.5cm	\$1.95
EIS0454D	10cm	\$2.40



Test Tube Holder

Plated spring steel wire holder with finger grip. The jaws will accept tubes up to 40mm diameter and their alignment is maintained by a wire collar.

EIS0730	\$4.70
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Test Tube Peg Holder

This jumbo-sized, wooden peg features an extension arm ideal for holding test-tubes over a flame. 19 x 1.2cm.

NK50818	\$2.50
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Mortar and Pestle

Glazed mortar and pestle. Pestle is 11cm long. Mortar's rim diameter is 10cm, bottom diameter is 6cm and height is 4.5cm.

EIS0540A	\$4.25
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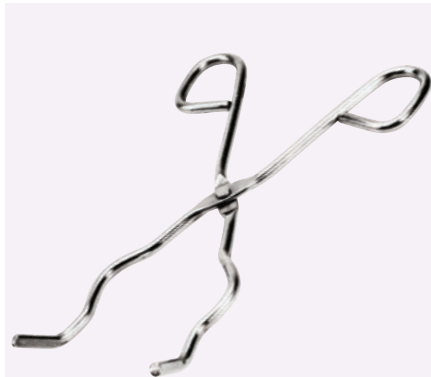


SET OF 10
\$23⁹⁵
SAVE \$3.55

Tweezers

Tweezers with bent head. Tweezers are 12.5cm long.

EIS5030	Each	\$2.75
12 or more – Each		\$2.65
EIS5030-10	Set of 10	\$27.50 \$23.95



Crucible Tongs with Bow – Stainless Steel

General purpose tongs with bow and corrugated jaws. Used for handling of hot apparatus.

EIS0735F	\$7.25
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Beaker Tongs

For handling beakers from 50 to 2000ml capacity. Made of nickel-plated steel wire. Overall length is 23cm. Maximum jaw opening is 15cm.

EISBT001	\$7.95
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335
PIECES

Teachables



8+
YRS

Mega Classroom Magnet Kit

This mega classroom magnet kit has everything you need to teach the wonders of magnetism. This kit consists of 5 bumper cars, 40 magnetic rings, 10 magnetic characters, 10 magnetic wands, 50 magnetic balls, 5 iron filing caps, 5 giant horseshoe magnets, 10 bar magnets and 200 steel chips, all packed in a handy storage box. The intended use of this kit is for educational purposes. Total of 335 pieces.



FD1001K 335 pieces

\$189.95



LED Slide Viewer included in each set



~~\$299.85~~
NOW ONLY
\$269.95
SAVE \$29.90

Each set includes

- 6 slides
– 7.4 x 7.4 x 1cm
- 1 x LED Slide Viewer
– 11 x 9.8 x 4.7cm
- Teacher's Guide

Mini Beast Viewer Kit

See the amazing Mini Beasts like never before with the new Mini Beast Viewer! The Viewer illuminates the specimens allowing the students to see the organisms in a whole new light! Kit includes 1x LAND Mini Beast Slides & Viewer, 1x WATER Mini Beast Slides & Viewer, 1x AIR Mini Beast Slides & Viewer.



KNBSK Kit

\$269.95

MTASC119



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on all orders over \$199*

*Conditions apply, see website for details

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