LEGO® Education SPIKE™ Prime

A LEGO® Education Continuum of Learning for Primary and High School Teachers



Experience hands-on, minds-on learning to teach problem-solving, critical thinking and more

The solution comes with 4 learning units of curriculum-aligned STEAM content focusing on engineering, computer science, technology and competitions. LEGO® Education have developed a range of age appropriate lessons focusing on different STEAM skills that can easily be integrated into the curriculum.

In this workshop, participants will work through selected hands on activities building and coding robots.

- In Invention Squad students focus on the design and engineering process
- In Kickstart a Business students focus on developing computational thinking skills
- In Life Hacks students focus on mathematics and working with data representations
- In Competition Ready students learn to program, test and refine autonomous robots

The associated lesson plans and activities have been designed from the very outset to instil confidence in both the teacher and students and inspire an interest in all things STEAM. SPIKE $^{\rm IM}$ Prime introduces colourful LEGO building elements, easy to use hardware and an intuitive coding language based on Scratch.

Workshop Details

When

Tuesday, 31st March 2020

Time:

9.30am - 3pm

(morning tea & lunch provided)

Where:

Fairway Events Centre 17a Silverfield (behind Eventfinda Stadium)

Wairau Valley Auckland 0627

Fee:

\$99.00 including GST

Maximum 3 teachers per school.

All participants will receive a certificate of attendance. BYO laptop.

Presenter:

Joanna Burk





To register for these workshops email workshops@teaching.co.nz or fax bookings to 0800 682 329

An email will be sent to confirm your booking

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