

umety

# A new dimension of learning



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P 1800 251 497

# Umety. The world's most comprehensive VR solution for schools.

We know that sustained attention deepens students' understanding of abstract concepts and cultivates higher-order thinking, yet capturing students' attention has never been more challenging.

Immersive education is transforming teaching and learning by providing distraction-free, interactive environments where students can engage more deeply with the content they're learning.

With Umety, students engage with thousands of authentic, inclusive and pedagogically-rigorous VR experiences which are proven to foster effective and meaningful connections to their learning.

## STEM Experiences

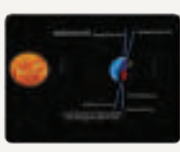
Umety's STEM modules provide students with the opportunity to learn by doing, allowing them to experience extraordinary locations and environments in a way that is both engaging and informative. Students can explore the depths of the ocean, travel to outer space or journey through the human body without ever leaving their desks.

- ➔ Over 500 interactive and immersive STEM modules
- ➔ Simplify complex concepts through first-hand experience
- ➔ Robust data generated by formative assessment in every module
- ➔ Actionable analytics for teachers & students

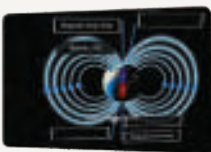
Each STEM module takes 10-15 minutes and includes clear learning objectives, interactive simulations, lab experiences and formative assessment.



Clearly defined learning objective



Immersive learning focused on a core concept



Interactive assessment completed in the virtual environment

## Mathematics



Pythagorean theorem

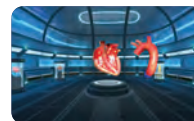


Arithmetic progressions



Multiplication and division

## Biology



Blood flow in the heart



The skeletal system



Structure of a leaf

## Physics



Unbalanced forces



Pressure and area



Wind speed and air pressure

## Chemistry



Separation of mixtures



Naming hydrocarbons



Acids and bases



## Virtual Tours

Transport your class to exotic, far-reaching locations with Umetry's virtual world tour. Students can get up-close and personal with famous landmarks and historic sites – no passport required. Each Umetry virtual tour has been meticulously researched to provide students with an accurate experience of the destination along with its natural, historical and cultural assets.

- 360° experiences of 20 iconic destinations
- Help students build connections to places they're learning about in class
- Bring history, art and architecture to life through cultural immersion
- Interdisciplinary learning across engineering, architecture, construction and cultural studies

## EAL/D Learning

VR unlocks a whole new dimension in building English language proficiency. With Umetry, EAL/D students can practice their spoken language skills in realistic, everyday scenarios. Using voice recognition, Umetry emulates real-life conversations and interactions in safe, judgement-free environments. This helps EAL/D students build confidence and English language proficiency.

- Build confidence and fluency with 104 interactive conversations
- Voice recognition allows for vocalisation and speech practice with instant feedback
- Diverse range of voices, characters and ages



## Career Exploration

Umetry's interactive personality quiz guides students to identify their 'personality animal' based on their unique strengths and interests. They can then explore hundreds of present-day and future-state careers in 360° environments to see which professions resonate most!

- 855 career paths to explore, 100 with immersive video
- Gamified 'personality animal' quiz to guide students
- Ignite students' passion and curiosity

# Bring lessons to life with Elements

With Umety's Elements, teachers can build bespoke interactive lessons for any subject! By combining different virtual reality components such as 360° images, interactive 3D models and 360° videos from the Elements library, you can seamlessly create customised, immersive experiences for either teacher-led or self-paced learning.

- Boost knowledge retention in any subject through immersive learning
- Seamlessly build customised experiences to support your curriculum content
- 300,000+ images and videos plus over 1000 3D interactive models to build from



## UMakeVR

Students can create their own immersive VR projects with Umety's built-in VR content creation tool – it's as simple as building a PowerPoint presentation!

Simply shoot or download 360° images or videos for the background, then add features to create interactive scenes. Students can use their own images or choose from Umety's extensive asset library. Next, add interactive media such as sound, text, 3D models and hotspots – then simply connect a headset and watch the experience come to life!

- Empower students to become content creators!
- Engage Umety's extensive library of 3D assets to build bespoke experiences
- Apply critical and design thinking skills to solve a problem
- Build collaboration and cooperation



Efficient  
Offline  
usage



128 GB ROM  
| 6 GB RAM



Massive storage  
to add more  
VR content



Built-in  
mobile device  
management



Pre-loaded  
content



Operating  
system  
designed for  
educational use



Umety VR headset  
and controller



### Request a demo, chat or quote.

Call us on **1800 251 497** or contact your local Rep for your personalised advice.