

# Out of this World!

## National Primary Science Week

19-25 May 2014

Tauranga Region



### Details of Activities

#### Fun water experiments!

Simple activities that explore the many facets of water. Useful for junior and middle school.

#### Sound

A range of experiments and demonstrations that explore the phenomena of sound and how we hear.

#### What is science! Exploring "The Nature of Science"

How do scientists think about ideas and collect evidence for this.

#### Human Physiology

A series of simple experiments that demonstrate how our bodies work. Will include dissections.

#### Field trip to House of Science

Innovation and engineering with a focus on science fair and the Nature of Science Strand.

**COST \$20.00 if school not a member**

#### Field trip to TiDA (Titanium Industry Development Association)

Looking at leading edge 3D printing of a range of metal products from sharp knives to rocket parts and medical implants. Located: near last parking area LHS Lagoon Street, off Windermere Street in building J of the Polytech.

#### Technology Challenge

Up to three teams per school for a inter-school challenge in the following week

	Monday	Tuesday	Wednesday	Thursday	Friday
<b>For Schools Nationally</b>	<p><b>The National Experiment:- Out of this World as well as other school experiments</b>            Astronomical experiments and projects found on the nZAPSe website at <a href="http://nzapse.nzase.org.nz/">http://nzapse.nzase.org.nz/</a></p> <p>Previous years inservices and experiments can be found here: <a href="http://bopprimaryscience.wikispaces.com/">http://bopprimaryscience.wikispaces.com/</a></p>				
<b>For Schools Locally</b>	<p><b>Technology Challenge</b>            Practice within your school some technology challenges and then send a team or up to 3 teams to Tauranga Intermediate School for an inter-school competition (Years 5-8) on Friday May 30 (week 4) @ 8.30-1.30.</p> <p>Please email John Marsh your team(s) registration: <a href="mailto:johnm@tauranga-int.school.nz">johnm@tauranga-int.school.nz</a></p>				
<b>For Teachers</b> 3.30-4.30 (venue)	<p><b>25 fun experiments with water (Junior/middle primary)</b>            Tauranga Intermediate School Science Lab 1</p>	<p><b>What is science! Exploring "The Nature of Science"</b>            Tauranga Intermediate School Science Lab 1</p> <p><b>Sound</b>            Tauranga Intermediate School School Science Lab 2</p>	<p><b>Human Physiology experiments/investigations</b>            Tauranga Intermediate School Science Lab 1</p>	<p><b>Field trip to House of Science</b>            Sulphur Point (4.00-6.00)  <b>COST \$20.00 if school not a member of House of Science</b></p>	<p><b>Field trip to TiDA</b>            Windermere (4.00-5.00)  <b>Please wear covered in shoes and tie long hair back. (limited to first 21)</b></p>
<b>Co-ordinator Registration</b>	<p>Tauranga Co-ordinator: John Marsh Tauranga Intermediate School <a href="mailto:johnm@tauranga-int.school.nz">johnm@tauranga-int.school.nz</a>            Registration Form <a href="#">here</a></p>				