

Out of this World

National Primary Science Week

19-25 May 2014

NELSON REGION



Details of Activities

Satellites Bruce Rudge

Royal Aeronautical Society NZ
Educational Advisor-

Talk about the use of satellites. The emphasis will be on the use of satellites in daily life, mainly taken for granted and special uses particularly for environmental monitoring purposes. The hands on part which is for the students is to make a satellite model from recycled materials such as cardboard, cardboard tubes, milk bottle tops etc.

"What powers Stars, in particular our Sun?" Clive Rowe

Energy sources and solar panels



FUN! With Planet Earth and Beyond

Tristan Riley, Nelson College for Boys
Atmosphere, Pressure, Chemistry safe solar viewing, build an orbit, and more!

Star Party

Special, just for primary/early childhood teachers-
Cawthron Observatory
Clifton Terrace School

	Monday 19th	Tuesday 20th	Wednesday 21st	Thursday 22 nd Day	Friday 23 rd Night
3.45pm-5pm Teachers Professional Development	<u>Satellites</u> Victory Primary School	<u>"What powers Stars, in particular our Sun?"</u> Victory Primary School	<u>FUN! With Planet Earth and Beyond</u> Victory Primary School	<u>Satellites</u> TBA	<u>Star Party</u> Teachers PD Cawthron Observatory Clifton Terrace School

Cawthron Drawing Competition Prizes !
The theme of the drawing competition will be "Is There Life Out There?" Draw an Alien or an unusual life form, use your wildest imagination! The competition will be open to all students of the top of the south in years 1-8,
<https://www.facebook.com/pages/Friends-of-Cawthron/172738042780929>

Schools and Community
Dark Sky Public Star Party, Weds, May 21, Paul Fisher, Hira School
Weird Moons Presentation, Victory Primary School, Jenny Pollock, Wednesday 21st May 1:45-2:45
Satellites, Bruce Rudge,

For Schools Nationally
The Big Experiment –SHADOW STICK
<http://nzapse.nzase.org.nz/shadow-stick-national-investigation-2014/>
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