

**NE–Y13 Science & Technology: Term 1, 2010**

**Science Alive! Programs**

**Planning Ahead For Term 2!**

Here's a great opportunity to fit "The Living World" curriculum into your Term 2 planning.

**2010 is the International Year of Biodiversity.**

On 22 May, students across the globe will be celebrating the importance of biodiversity. At 10:00am local time, starting here in New Zealand and travelling westward, students will plant or water a locally important tree in or near their schoolyard -- sending a **Green Wave** around planet Earth.



**Biodiversity Express**

In October, heaps of biodiversity activities will be happening throughout Canterbury. The Regional Biodiversity Coordinator in collaboration with Environment Canterbury will be organizing activities involving poetry, art and filmmaking.

Student winners will receive some great prizes, and student work will be featured at the events throughout Canterbury! Some of the works will be on display in one of our galleries at Science Alive!

To keep up to date on what is on offer, please check their website:

[www.canterburybiodiversity.org.nz](http://www.canterburybiodiversity.org.nz)

**The Year of Biodiversity**

**New Biodiversity Programme**

*Science Alive!* wants to raise awareness about the importance of biodiversity. We are currently developing a new hands-on learning programme that will be on offer in Term 2.



In addition, we are helping to coordinate the planting of native trees at schools in Canterbury. If your school wants to join the **Green Wave** and **be on the list for a tree**, please **register your interest** by sending an email with your contact details to:

[education@sciencealive.co.nz](mailto:education@sciencealive.co.nz)



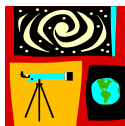
Students can make a difference – one school, one tree, one gift to nature!

## Gifted & Talented Programmes Term 1, 2010

Challenge your students and extend their problem solving, cooperative and ICT skills. Check our website for complete details:

### • Lego Spirograph

Use Lego gears and motors to create geometric spirograph patterns.



### • Rock the Cosmos

Explore the rock planets, moons, and dwarf planets in our solar system using Celestia.

### • Sweet Energy

Investigate various types of natural sugar and their importance in our diet.



### • Triple Sensing

Use a combination of light, sound, and sonar sensors with NXT robots to complete a series of challenges.



Book in one or more students for one or more classes. If you have 12 or more interested students, we can schedule a separate session just for your group.

## Education Programmes available for groups of 12 to 30 students

Science Alive! Programmes are curriculum linked and provide valuable hands-on learning experiences for your NE -- Year 13 students through a range of equipment and interactives not usually seen in the classroom.

We offer 27 different science and technology programmes and heaps of Gifted & Talented sessions.

For more information, ring us on (03) 353 4573 or click onto our web page [www.sciencealive.co.nz](http://www.sciencealive.co.nz), and follow the "education" / "primary programmes" links.



## Science Alive! Shop open every day 10:00am -- 5:00pm

Microscopes  
Science experiment kits  
Games  
Electronic kits  
Puzzles  
And much more!



Be inspired by our extensive range of quality educational toys, puzzles and games.

For all your gifts, shopping and educational needs, the Science Shop is the place to go.

There's something to appeal to all ages and price ranges.

Free gift wrapping available.

Located at the front entrance of Science Alive!



## Resource Centre



### New Kits Available!

Brainboxes, Skeleton, Human Torso, Insects, and much more! Book your resources now!

**Display Cases:** We have over 200 resource cases for Science and Social Studies topics.

**Resource Kits:** We have around 30 different kits: magnet kits, pulley kits, electricity kits, compass kits, a telescope and more.

**Hours:** Monday to Friday 8:00am - 4:30pm.  
*Phone Gail (03) 365 5199 for a catalogue.*

## Interactive Exhibition Area



Experience a Playground for the Mind!

Touch, feel, and explore science in a fun-filled environment. Challenge yourself on the human gyroscope, 7 metre climbing walls, and South Island's highest vertical slide. Enjoy learning with our interactive, hands-on activities.

Open 10:00am – 5:00pm daily.

Ask about our special combination price when you also book in for an education programme!