

National Primary Science Week Activities – Dunedin - May 7-11 2012

More info at <http://www.nzase.org.nz/primaryscience/archive.php>

To register for workshops – click '[here](#)'.

Monday- 7 May

Presenter: Kate Rice Title: Science Learning Hub w/NoS Time: 3.30 - 4.30

Place: UOCE - Science Lab (MUG01)

Overview of workshop: Find out how to use the Science Learning Hub in the Nature of Science Context. Find out about the Primary Science Advisors.

Bring/cost: Free Numbers limited to: 30

Presenter: Steven Sexton/Victoria Rosin Title: Science Expo: Activities Teachers can do!

Time: 4.30-5.15 Place: UOCE-Science Lab (MUG01)

Overview: Come try out some of the experiments listed on the NPSW webpage, ask questions and give them a go in your classroom.

Cost: Free Limit: 30

Presenter: Otago Museum Title: Bringing Butterflies to Life! Time: 3.30 - 5.00pm

Place: Tropical Forest - Otago Museum

Overview of workshop: Experience the weird and wonderful attributes of butterflies at the Otago Museum. In conjunction with the National Primary Science week, the Otago Museum would like to open its doors to our unique Tropical Forest environment. In this professional development session we will explore the oddities of butterflies and their place in the world. Using resources unique to the Otago Museum our trained educators will demonstrate ways to further your classroom learning and will leave you well equipped with practical knowledge, resources and support to bring butterflies to life for your students.

Bring/cost: Free Numbers limited to: 25

Tuesday - 8 May

Presenter: Enviroschools Title: Deepening Enviroschools and Sustainability in the Curriculum

Time: 9-2.45 pm Place – Opoho School – 96 Signal Hill Road

Overview of workshop: Hands-on workshop-what education for sustainability is, develop knowledge around 'energy' and enviroschools' as curriculum topic. Visit Green-Gold School.

Bring/cost: Staff release funding is available. \$15 for morning tea/lunch. Numbers limited to:10

Email for flyer with more information: victoria.rosin@otago.ac.nz

Presenter: Tom McFadden Title: Science Rap! – Incorporating Music in the Science Classroom

Time: 3.30 - 5.00 Place: UOCE-Science Lab - Room Mug05

Overview of workshop: Tom McFadden performs a few of his science hits and leads a workshop on how to incorporate music in the science classroom.

Bring/cost:Free Numbers limited to: 30

Presenter: Dr. Simon McMillan Title: EScience Goes Boink! Time: 1.00-3.00

Place: Kaikorai Valley College

Overview of workshop: 30 students invited to participate in 6 activities.

Bring/cost: Free Numbers limited to: 30 students

Wednesday - 9 May

Presenter: Esther Haines Title: Physics in the Primary Science Classroom Time: 3.30 - 5.00

Place: UOCE-Science Lab-Room MuG05

Overview of workshop: The workshop will cover activities intended to clarify what we mean by force, what the effects of force are and measuring forces. I'll also talk about gravity and weight.

Bring/cost: None, except for pens and notepaper. Number limited to: 16

Presenter: Jennie Upton Title: Hector's Dolphins Time: 3.30 - 5.00

Place: Port Chalmers School Hall

Overview of workshop: Jennie Upton will discuss the latest research about Hector's dolphins - why they are endangered, what we can do to help them, plus she will introduce the WWF teacher resource and some games/activities that can be used back in the classroom

Bring/cost: donation for WWF Hector's Dolphin Campaign Numbers limited to: 15

Thursday - 10 May

Presenter: Jennie Upton Title: Creating a Butterfly Garden Time: 3.30 - 5.00

Place: Botanic Garden Centre - Lovelock Avenue

Overview of workshop: Come and find out about what butterflies we have in New Zealand and how we can coax them back into our gardens. E will look at butterfly species, host and nectar plants plus begin to plan your own butterfly garden.

Bring/cost: Donations to the Monarch Butterfly New Zealand Trust Numbers limited to: 15

Presenter: Jenny Neilson Title: Tour of the Green Island Landfill and Recovery Centre

Time: 3.30 - 4.30 Place: Green Island Landfill, 9 Brighton Road. Meet in front of Rummage, (Once you're on the landfill road, turn left at the "Rummage" sign).

Overview of workshop: Jenny will take teachers on a walk-through of the tour that she takes classes on. It includes recycling areas (electronic, green waste, white-wear, kerbside collection materials), compost making, Rummage Store (reuse), hazardous goods, plus the history, care and restoration of the landfill, as well as a visit to the tipping face and an explanation of the gas-to-energy project that's well underway.

Bring/cost: walking shoes, jacket, maybe sunglasses. Free. Numbers limited to: 25

Presenter: Tahy Mackenzie Title: Meet the Metamorphs at Orokonui! Time: 3.45-5.00pm

Place: Orokonui Ecosanctuary

Overview of workshop: Meet some of our myriad native invertebrates at Orokonui and marvel at the kinds of metamorphosis they move through!

Bring/Cost: Free Families welcome but children must be accom. by an adult. Numbers limited to 30.

Friday - 11 May

Presenter: Sally Carson/Victoria Rosin Title: Marine Metre Square Time: 3.30 - 4.15

Place: Bayfield High School

Overview of workshop: Exploration of your local seashore will take on a new twist when you look in detail at a metre square area over time. Tools and ideas for monitoring your local shoreline over time will be introduced and discussions for how this environmental project can be incorporated into your school's long term plan.

Bring/cost: Boots/Jackets for short exploration of shoreline –Free Numbers limited to: 30

Presenter: Leon/Chu Junichi Sugishita, Royal Albatross Centre Title: Albatross Migration

Time: 4.15 - 5.00 Place: Bayfield High School

Overview of workshop: Trackers have been placed on the Royal Albatross leaving Tairaroa Head to find out where they are traveling to. Learn about the latest in tracker technology, view some results and find out how this current research can be incorporated in your classroom teaching.

Bring/cost: Free Numbers limited to: 30 NB: Nibbles and drinks provided.