



Adopt A Stream

Teachers: Take the plunge and Adopt A Stream!

Term 1 of 2008 got off to a watery start for more than 1,200 students enrolled by their schools in Watercare's Adopt A Stream programme.

Schools from across the Auckland Region have signed up – from Albany Junior High School in the North, to Maramarua School in the South.

Adopt A Stream continues to receive acclaim from teachers. Wikus Swanepoel, a teacher at Albany Junior High School, says: "It is a wonderful programme and the kids learn so much as well as having all the fun."

Classroom resources include a bug dial and posters to show students what lives in their local stream and how this offers clues to the quality of the water. Other resources indicate historical and chemical data about streams.

If you have a water study coming up later in the year, why not adopt your own local stream?

Watercare's Project Co-ordinator can support your teaching by presenting a preliminary lesson to give your pupils the opportunity to use the test kit.

Book by calling Sally Smith on 09 539 7316 or email, ssmith@water.co.nz



Students from Te Kura Akonga O Manurewa test the pH of the water at Papakura Stream.



A student from Rutherford College testing the turbidity of the water.



St Kentigern School students make observations at Waiaata Reserve just after a heavy shower of rain.



Where does my water come from?

- Have you thought about what has happened to your water before it comes out of your tap?
- Do you know how it is cleaned?
- Do you know where it is collected?
- Do you know how much water we get through each day in Greater Auckland?

You can find out all this and more by using Watercare's drinking water and wastewater display.

The mobile display can be booked for two-week periods and is ideal for use in school libraries. The display comes complete with a set of student questions and answers. If you would like to book it please call Sally Smith on 09 539 7316 for available dates.

Adopt A Stream was developed by Watercare as a free environmental education resource kit for school students in the Auckland region.

Phone: (09) 539 7316 • Email: ssmith@water.co.nz • Website: www.watercare.co.nz



Adopt A Stream An environmental education programme

Water water everywhere... *would you like the lessons to match?*



Stormwater

Look down your school drains and see how you have an impact on your own environment. Look at the difference between sewers and stormwater pipes, and do a catchment activity making your own rivers and lakes.

Suitable for new entrants and above.



Catchment basins.



Drinking water

Find out about where your drinking water comes from and how it is cleaned. Finish off with a water filtering experiment.

Suitable for Year 3 and above.



Water filtering.



Wastewater

A classroom-based activity about how wastewater is treated. Students make sludge cakes and saltwater rainbows.

Suitable for Year 6 and above.



Saltwater rainbows.

Environmental events in Term 2

5 JUNE – World Environment Day

On this day the United Nations stimulates worldwide awareness of the environment. This year's slogan is: Kick the Habit! Towards a Low Carbon Economy. For more information go to:

www.unep.org/wed/2008/english/About_WED_2008/index.asp

5 JUNE – Arbor Day

This date is a time to celebrate the unique biodiversity of our country. Contact your local Department of Conservation office or council. For more information go to:

www.doc.govt.nz/templates/page.aspx?id=38659

8 JUNE – World Oceans Day

This is a time to remember the life-giving role of oceans worldwide. For more information go to:

www.theoceanproject.org/wod/wod_about.php



For Adopt A Stream please contact Sally Smith:
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To charter the Rain Forest Express please call (09) 302 8028


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