

Resources Available for Schools

Incursions and Excursions

*All incursions/excursions are linked to the Curriculum Framework.

- **Algae Busters – Catchment Story Incursion (Years 1-4)**

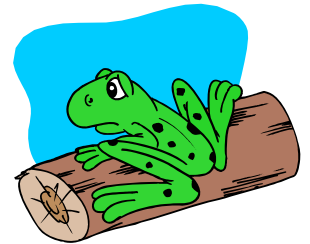
Interactive presentation where students learn about catchments, nutrients and algae. Students participate in a fun catchment story about nutrient sources and see first hand what happens when nutrients enter our river and wetland systems. Students also learn how to save our rivers and wetlands.

- **River Food Web Incursion (Years 5-12)**

Students not only learn about catchments, nutrients and algae but also how complex river and wetland ecosystems are. Students become an animal or plant and interact with other animals in the system. They will discover just how reliant they are on each other when an algal bloom occurs!

- **Building a Frog Pond Incursion (All Years)**

A must have presentation if a school is considering building a frog pond. Wetland systems are discussed and then a mini frog pond is constructed in the classroom. All the essential elements in constructing a frog pond are covered in detail.



- **Clean Drains River Gains Incursion (Years 5-12)**

Students learn about catchments, pollution and algae with an emphasis on stormwater drains. Students will locate drains in the school grounds and then the Clean Drains River Gains message will be painted on them. Students will learn in detail how to keep our rivers healthy.

- **Go Fish! – Canning River Fish Incursion (Years 5-12)**

NEW!

Students go 'fishing' and discover what fish are found in the freshwater section of the Canning River. What affects our native fish is discussed and students help to create healthy fish habitat. What we can all do to look after our native fish and our waterways is also covered.



- **Planting Opportunities (All Years – Available June - October)**

Students get a chance to get dirty at a local rehabilitation site where they will plant local native species! The benefits of planting these species will be covered in detail including increasing biodiversity and improving the health of rivers and wetlands.

Resource Sheets

- **Our Rivers Need You** - A fun colouring in worksheet that explains where nutrients comes from, how it affects our rivers and what we can do about it.
- **Where Does the Water Go?** - A fun colouring in worksheet which shows where water from our houses and our street drains flow to.
- **Please Don't Feed Us** - A fun colouring in sheet about why we should not feed bread to water birds.
- **Clean Drains River/Wetland Gains** – Another fun colouring in sheet about drains and frogs.
- **Go Fish!-How I Can Protect our Native Fish** - A worksheet to help students think about what activities they and their families do that may affect native fish and what they can do to protect them.
- **Detergents We Use In My Home** - A worksheet to be completed at home with the help of parents. A close look at the types of detergents used at home.
- **Questionnaire: Phosphorus Use Around The Home** - Another worksheet to be completed at home with the help of parents. Makes families think about how much phosphorus they may be putting into the environment.
- **Buyer Beware – Read the Labels!** - A worksheet designed to make the student think about how different products are marketed.



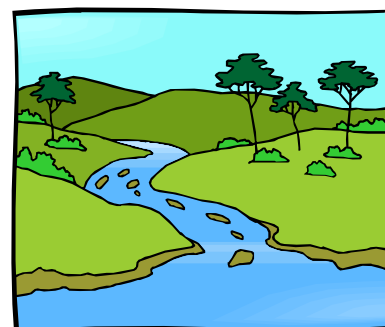
Resource Sheets Continued

- **The Great Algae Growing Exercise** - A fun scientific activity where students discover what makes algae grow.
- **Our Waterways Need You To Help Stop Algal Blooms** – A worksheet to help students think about what activities they and their families do that may contribute to algal blooms and what they can do to prevent them.
- **Creative Activities** - Suggestions for students to participate in a fun phosphorus activity!

Nutrient Display

A colourful display which explains the problem, cause and solutions to nutrients and algal blooms in our rivers.

This display is available to be borrowed (bookings can be made by contacting Amy, details below).



Stickers/magnet

A range of stickers and a magnet is available to be given to students.

Resource Kits

There are a number of resource kits and files available to be borrowed from SERCUL. This includes a frog kit containing preserved frogs and other resources, macroinvertebrate kit containing basic sampling equipment and files including the Swan River Education Kit, Our Bushland Classroom and many, many more. For a full list of kits go to www.sercul.org.au/edu.html or call Amy on the details below.

SERCUL's School's Catchment Education Newsletter

In the first week of every term this newsletter gets sent to every school south of the river in Perth. The newsletter contains information on teacher PD opportunities and provides ideas and highlights other opportunities to get students and schools involved in environmental and catchment education. If you would like to be included on the distribution list for this newsletter please contact Amy on the details below.

Contact Information

For further information on any of the resources or if you would like a **FREE** incursion at your school or to get involved in planting opportunities please contact Amy Krupa.

Phone: (08) 9458 5664 Email: amykrupa@sercul.org.au

Website: www.sercul.org.au/pag.html

City of Gosnells Museum Program

The Phosphorus Action Group (PAG) has a fantastic partnership with the City of Gosnells Museum. The Old Fashioned Cleaners education activity is run through the Museum by the PAG.

Old Fashioned Cleaners

Today toxic cleaning products are used regularly in our homes. Students learn that there are alternatives to these toxic products that are not only better for our health but also the environment. Students clean with these alternatives which were used by our great-grandparents.



This activity is run in conjunction with other activities relating to past times. As an example one class of 30 students would rotate through three selected activities during their visit to the Museum.

For more information on the other activities at the Museum or to make a booking for a visit please phone the Museum on 9490 1575. The Museum is located on Homestead Road, Gosnells.

The cost for these activities is \$4.00 per student.

