



positive energy

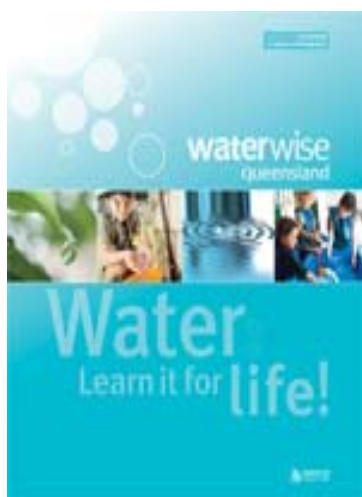


ENERGEX Junior Landcare Activity Day Resources for Teachers.

In order to support the hands on educational experience of the ENERGEX Junior Landcare Activity Day, we've put together this information sheet with links to a wide range of curriculum relevant learning resources, specifically designed for teachers.

Please also ask about arranging a classroom visit from an environmental educator prior to the day, as many landcare and catchment groups are able to deliver this service. Any cost incurred will be covered by ENERGEX.

Water Education Resources



'Water: Learn it for Life'

The Department of Natural Resources and Water has recently launched a comprehensive water education program for Queensland early to middle year school teachers and students and it's available online here:

<http://www.derm.qld.gov.au/waterwise/education/units/index.html>



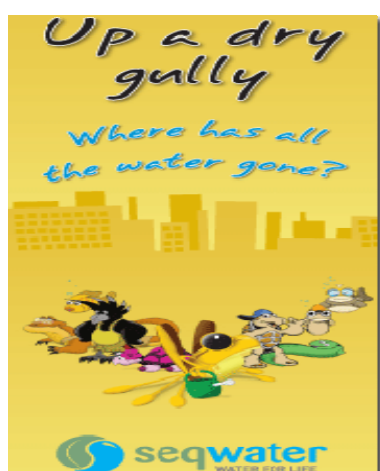
Australian Government

Department of the Environment, Water, Heritage and the Arts

www.environment.gov.au/water/education/index.html

Australian Water Education Toolkit for Schools

The Toolkit will assist teachers and schools across Australia to access national, state, territory, regional and urban water resources.



<http://www.upadrygully.com.au/>

Seqwater has a great website called [Up a Dry Gully](http://www.upadrygully.com.au/) which challenges primary and secondary students to explore future water needs. Topics covered include environmental sustainability, methods of water supply and how water can now be moved around by the South East Queensland Water Grid.



<http://www.healthywaterways.org/>

Healthy Waterways has a range of educational resources and fact sheets for classrooms such as the water cycle, what is a catchment, water sensitive urban design and riparian vegetation.



<http://www.allconnex.com.au/community/education/schooleducation/Pages/default.aspx>

School Watersaver education program

Allconnex Water runs an extensive School Watersaver Education Program which has been designed to promote a sustainable water future by engaging students in an awareness campaign that highlights the value of water on a global and local scale, and to address the following five aspects of water and water usage:

- Water as a valuable resource
- Sources of water
- Using water wisely (urban demand management)
- Alternative water sources - recycled water and desalination
- Sustainability

For tailored information on the key education programs and initiatives in your district, please choose from the following:

- [Gold Coast district](#)
- [Logan district](#)
- [Redland district](#)



<http://nationalwaterweek.org.au/education-resources.php>

Here you'll find a range of teaching and learning resources for use in the classroom, home or elsewhere. You can also [order additional National Water Week and educational resources](#).

<http://www.ribbonsofblue.wa.gov.au/resources/educational-resources-available.html>

Ribbons of Blue

This Western Australian site also has some great resources

Energy Efficiency Resources

The websites below are great for interactive learning about energy issues:



http://www.energex.com.au/switched_on/index.asp

The Switched On site, developed with the Queensland school curriculum in mind, assists students and teachers to learn about electricity and energy needs of communities. Information is presented on key scientific discoveries and inventions, the science behind electricity generation and alternative sources of energy.

Lessons and activities for Years 1-9 align with Science and SOSE syllabi. Specific learning outcomes are identified on worksheets available for classroom use.

<http://www.childrensuniversity.manchester.ac.uk/interactives/science/energy/>

Resources include online interactive learning materials for use on whiteboards or PCs; video clips which will bring the University to your desktop; downloadable resources and educational games. Content is aligned with the UK syllabus but the facts are universal.

<http://www.solarschools.net/resources/>

The activities have been developed to enhance energy education, and are particularly useful in the outcomes based learning situation. They have been designed to cover a number of curriculum areas and to address Key Learning Areas across the whole school curricular including:

The Sciences, Social Sciences, Health and Physical Education, English, Technology, Creative Arts, Languages other than English, and Mathematics.

(Developed by Grassroots Marketing Alliance in conjunction with Brown Paper Bag.)

<http://www.sustainableenergy.eq.edu.au/>

Power for Sustainable Future.

Information and activities for Queensland schools on all aspects of energy, sponsored by EPA Queensland.

General Environmental Education



<http://www.juniorlandcare.com.au/>

Junior Landcare is about encouraging young people to play an active role in ensuring the safe future of their environment. The website provides information on how your school can get involved, links to useful learning resources as well information on grants available to schools.



<http://ecotude.powerhousemuseum.com/index.asp>

eco'tude is all about understanding your school's environmental impact, empowering you to take action and changing your school's ecological attitude.

<http://www.visyenviromaniacs.com.au/>

Visy enviromaniacs is an online environmental education program for school students of all ages.

This site is designed to utilise games to introduce students to various environmental topics whilst also providing strong back end lesson plans that have been developed by teachers for teachers and meet curriculum objectives.

<http://www.environment.gov.au/education/aussi/index.html>

Australian Sustainable Schools Initiative

Encouraging schools to take a whole-system and whole-school approach to sustainability

<http://education.qld.gov.au/schools/environment/outdoor/aboutqessi.html>

The Queensland Environmentally Sustainable Schools Initiative (QESSI)

The mission of the Queensland Environmentally Sustainable Schools Initiative (QESSI) is to establish a network of environmentally sustainable schools that demonstrate curricula connections and environmental action based on ecological sustainable development principles.

Check out the website to find your nearest QESSI outdoor and environmental education centre.