



Safety in Schools Week June 9th to 13th 2008

Celebrating 10 Years

Agency

Western Power's World of Energy

Contact Person: Carina Peart
Safety Education Coordinator
Phone: (08) 9326 6764
Fax: (08) 9326 4984
Email: safetyeducation@westernpower.com.au
Address: 12 Parry Street
FREMANTLE WA 6160
Website: www.worldofenergy.com.au



Activity Title

SHOCKPROOF!

Western Power's FREE
In-School Electrical Safety Education Program

Activity Outcomes

Learning Area	Outcome	Link to K-10 Syllabus
Health and Physical Education	Knowledge and Understanding	Early Childhood: Context: SAFETY Topic: Personal safety Keeping safe Staying safe Middle Childhood: Context: SAFETY Topic: Responding safely Personal safety – making good choices Risky situations Minimising risks Topic: Safety in the community
	Self-management Skills	
	Interpersonal Skills	
	Skills for Physical Activity	
	Attitude and Values	
Science	Life and Living	<ul style="list-style-type: none"> • Interdependence of living things
	Earth and Beyond	<ul style="list-style-type: none"> • Sustainability of life and wise resource use
	Energy and Change	<ul style="list-style-type: none"> • Concept of energy sources and patterns and uses • Energy transfer and transformation

Phases of Development

Early Childhood (K - 3)
Middle Childhood (4 - 7)

Resources Required

- Access to the internet to play Western Power's electrical safety game.
- Glossy magazines, electrical sales brochures, textas, scissors and glue to help students identify areas in the home where electricity and water are used in close proximity. This will assist in recognising the potential hazard that **electricity and water do not mix**.

Procedure

1. Work in groups or individually and visit www.powerkidsclub.com.au. Click on games and then click on start safety hazard game
2. Students will gain knowledge and awareness of:
 - How to use electricity safely in the home
 - The dangers associated with powerlines and sub stations
 - Exhibiting safe practices in play
 - How to recognise and value safe environments at home, school and in the wider community
 - Strategies for dealing with electrical accidents
3. Students break into small groups under the headings of kitchen, bathroom, laundry, pool and/or workshop
4. Students brainstorm the number of electrical items that are used in each of these rooms each day
5. Students can list these or use pictures from magazines
6. Students report back to class the number of items they have found that are used in wet areas in their home

Community Links

How could the school involve the local community in Safety in Schools Week?

- Book your school in for the **FREE** ShockProof! In-School Safety Program. Our presenters will move from class to class.

How could the school involve parents and seniors in Safety in School Week?

- As a follow up to the safety talk, invite parents and family members along to class to share their experiences about electricity.
- Encourage students to take their ShockProof! Material home and talk about it with their family. **Have an electrical safety switch installed!**

Policy and Procedures

Are you aware of the School's written Health and Safety Policy? If not: -

- Check with administration
- Refer to the Department of Education and Training's Risk Management Policy and Occupational Safety and Health Policy
- Visit the Kidsafe WA Website for guidelines www.kidsafewa.com.au

Do you have safety structures and procedures in place?

- In the event of an electrical accident, does your school have an emergency plan?
- Do your students and staff know the plan?

Other Resources Available

Free ShockProof! In-School Safety Program – available all year from Terms 1 - 4. Presenters spend 35 to 45 minutes with each booked class. They use role plays, posters and real-life props to encourage active learning. We provide each class teacher with a support pack reviewing key safety messages, colourful brochures and a letter to parents telling them of ShockProof! Each school library receives a pack of colourful safety posters reinforcing key safety messages.

ShockProof! An Electricity Safety Kit for Schools – designed as a classroom resource for secondary teachers, but available free to interested primary schools.

World of Energy implements Western Power's Energy Education Program with interactive displays, curriculum linked programs for schools and much much more! For further information please contact **World of Energy** (08) 9430 5655.

Electrical Safety Switches install one in your house and enjoy a new level of safety. Contact: Energy Safety 9422 5200 www.energysafetydocep.wa.gov.au