



Safety in Schools Week June 11th to 15th 2007

Agency

Western Power's World of Energy

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Activity Title

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

Curriculum Framework Activity Outcomes

Learning Area	Learning Outcome	Specific Learning
Health & Physical Education	Knowledge and Understanding	<ul style="list-style-type: none"> • Personal safety • Injury prevention • Using electricity safely in the home • Dangers associated with power lines and sub stations
	Attitudes and Values	<ul style="list-style-type: none"> • Exhibit safe practices in play • Recognise and value safe environments at home, school and in the wider community.
	Self Management Skills	<ul style="list-style-type: none"> • Decision making • Informed decisions • Strategies for dealing with electrical accidents
	Interpersonal Skills	<ul style="list-style-type: none"> • Collaboration & cooperation
Science	Science in Everyday Life	<ul style="list-style-type: none"> • Apply personal knowledge to make sense of everyday activities • The correct way to use electrical appliances
	Energy and Change	<ul style="list-style-type: none"> • Awareness that energy is present in daily life • Understand that energy is required for different purposes in life

Phases of Development

Talks and activities suitable for kindergarten to year 7 students.

Activity 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 break into small groups under the headings of kitchen, bathroom, laundry, pool and/or workshop.
3. Students brainstorm the number of electrical items that are used in each of these rooms each day.
4. Students can list these or use pictures from magazines.
5. 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 Shock Proof! 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 Shock Proof! 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 Education Department's Risk Management Policy,
- Visit the Kidsafe WA Website for guidelines www.kidsafewa.com.au

Do you have safety structures and procedures in place? *For example:*

- 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 Shock Proof! In-School Safety Program – available all year from Term 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 Shock Proof! Each school library receives a pack of colourful safety posters reinforcing key safety messages.

Shock Proof! 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