

Home Safety - Lesson Plans

First Level, Activity 2 – Keeping safe from electrical hazards at home

Curriculum for Excellence Experiences and Outcomes

I am learning to assess and manage risk, to protect myself and others and to reduce the potential for harm when possible. **HWB 1-16a**

I know and can demonstrate how to keep myself and others safe and how to respond in a range of emergency situations. **HWB 1-17a**

1. Connecting the Learning - Recall the lesson on Home Safety and the fact that children can be responsible for keeping themselves and others safe. (Ask for a few examples) Explain that in this lesson they are going to look in more detail at the potential hazards from electricity in the home. Find out from the children what they already know about electricity, e.g. what needs electricity to work in the home?

2. Sharing the Learning Outcomes -

- I can describe some dangers from electricity and electrical appliances in the home.
- I can list some rules for keeping safe from electrical hazards.

3. Active Learning - Bring in some small electrical items to display on each group table in the class, e.g. radio, toaster, hairdryer, battery-operated toys, torch etc. Ask the groups to decide whether their items run on batteries or from being plugged into the mains and sort the items into two groups. Make the class aware that both types of power supply can have hazards. Batteries must never be tampered with or put on a fire. Mains electricity, however, is far more dangerous and can kill. Ask the class to come up with some rules for safely using electricity in the home. Record their ideas on the interactive whiteboard or large sheet of paper to make a class list. More ideas can be seen on the [Powerwise website](#).

4. Demonstrating Understanding - Display the online activity, which shows a slideshow of electrical hazards in the home and compare the pictures to the rules that the class created. 'Do all the pictures on the slideshow match to one of class's rules?' 'Did the pictures make you think of any more rules to add to the list?'

5. Review and Recall - Remind the class of the Learning Outcomes and ask them to work with a partner to think of as many rules for keeping safe with electricity in the home as they can.