

# CHAPTER 2: Energy in our Lives

## Aim

The aim of this chapter is to enable the children to understand how electrical energy is used in their everyday lives.

## Overview of Chapter

In this chapter the children discuss whether or not items that are found in their homes use electrical energy. IWB activities 4 and 5 and PowerPoints 4 and 5 provide illustrations of common items that are found in the kitchen and sitting room and are used to promote discussion about which appliances use and do not use electricity.

## Working Scientifically Skills

Through discussing and reflecting on the different scenarios in this chapter the children will be applying and developing the following working scientifically skills:

- Observing
- Predicting
- Analysing (Sorting and classifying)
- Recording and communicating

## Primary Science Curriculum link

Strand unit: Magnetism and electricity

## Lesson 1 – What uses electricity?

### Resources

IWB 4 / PowerPoint 4: Energy in the kitchen

IWB 5 / PowerPoint 5: Energy in the sitting room

PCMs 1 and 2: What uses electricity?

Scissors, crayons

### Activity type: Discuss and sort

Use **IWB activities 4 and 5** to help the children learn more about which kitchen and sitting room appliances require electricity to work.

If you do not have access to an IWB, use **PowerPoints 4 and 5**.

Make copies of **PCMs 1 and 2**. In pairs, the children can cut out the pictures of the different appliances and sort them into those that use electricity and those that do not.

With your children make a poster for your classroom of appliances that use electricity.

