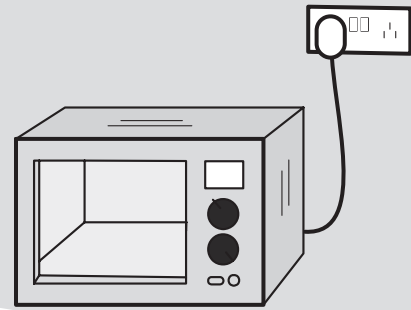


Activity card 1



Name - _____

Energy in the home

Lots of things in our homes need energy to work. Some need electricity and others run on fuels like gas or oil. For each of the things below, circle the type of energy it needs to make it work.

Microwave	mains electricity	batteries	petrol
Smoke alarm	coal	batteries	oil
Camping stove	gas	oil	coal

Write or draw something that needs energy from gas to make it work.

Write or draw something that needs energy from petrol to make it work.

Experiment

Robbie and Lizzie are making a model of a living room in a house. They want the ceiling lights to work.

1a Do you think the two bulbs in their circuit on the right will light up? _____

b Why? _____

2 Make a circuit the same as their circuit using one battery and two bulbs. Do the bulbs light up?

3 If the children want to make their model like a real living room, something is missing from the circuit. What is it? _____
Add this to your circuit.

