

# How Do We Keep Our Living Room Warm?

## Student Inquiry

### Inquiry 1

**How do you heat your living room?**

Draw your living room. Then draw in the things your family use to heat your living room. Write a label for each one e.g. heat pump, gas heater, electric heater, wood burner, fire.

## ◎ Inquiry 2

List the ways heat can escape from your living room. Write a label for each one on your diagram on page 1 e.g. through windows, under doors, through chimneys, through the floor, through the ceiling, through cracks or holes in the walls.

**Where does heat escape from your living room?**



## ◎ Inquiry 3

List the things your family does or uses to keep the heat inside your living room. Write a label for each one on your diagram on page 1 e.g. close the windows, close the curtains, shut doors, insulation, window seals, draught stoppers.

**What do you do now to keep the heat inside your living room?**



## ◎ Inquiry 4

List your ideas of other things your family could do to keep the heat inside your living room. You could draw these ideas here.

**What else could you do to keep the heat inside your living room?**



## ◎ Inquiry 5

Draw or write down some things you can do to stop heat escaping from your body when you are in your living room.

**What could you do to keep yourself warm by stopping heat escaping from your body?**

