



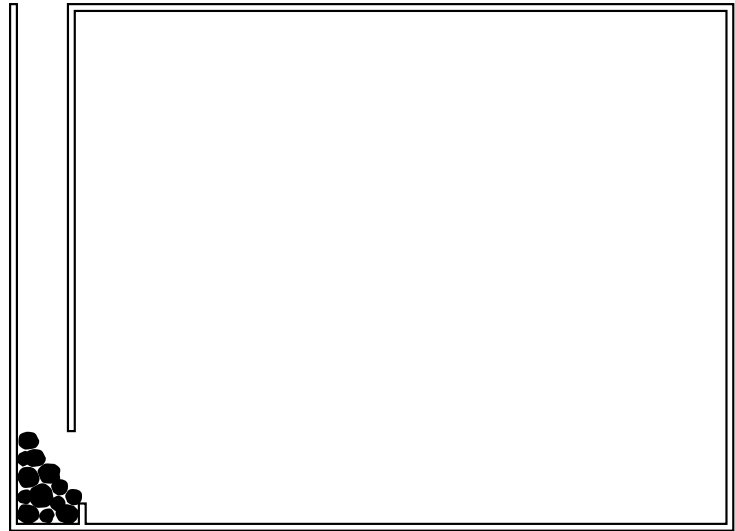
Name: Form:

See pages 12 and 13 of *Keeping warm and cool*

Radiation – heat rays

Heat can be passed between objects that are not touching – even through the depths of space. This is called radiation.

Q1. The diagram shows a room with a fire in it. Draw in arrows to show how heat rays travel through the room.



Q2. What other kinds of rays travel in the same way as heat rays?

.....

Q3. Why is it cooler in the shade than in the sunlight?

.....

.....

.....

Q4. What can you use to reflect heat rays?

.....

Q5. One kind of heater is made from a panel which is filled with warm water.

(i) What is it called?

(ii) How did it get its name?

.....

Q6. Why do people tend to wear light-coloured clothes in summer?

.....

.....

.....