



Name: Form:

See pages 8 and 9 of *Keeping warm and cool*

Conduction – travelling heat

Heat travels from hotter objects to colder ones. If the objects are touching, the way the heat moves is called conduction.

Q1. The diagram shows a poker in a fire. Shade in how the cool part of the poker changes over the time the poker is in the fire.

Q2. What is burning in the fire to heat the poker?

.....

Q3. What are conductors very good at?

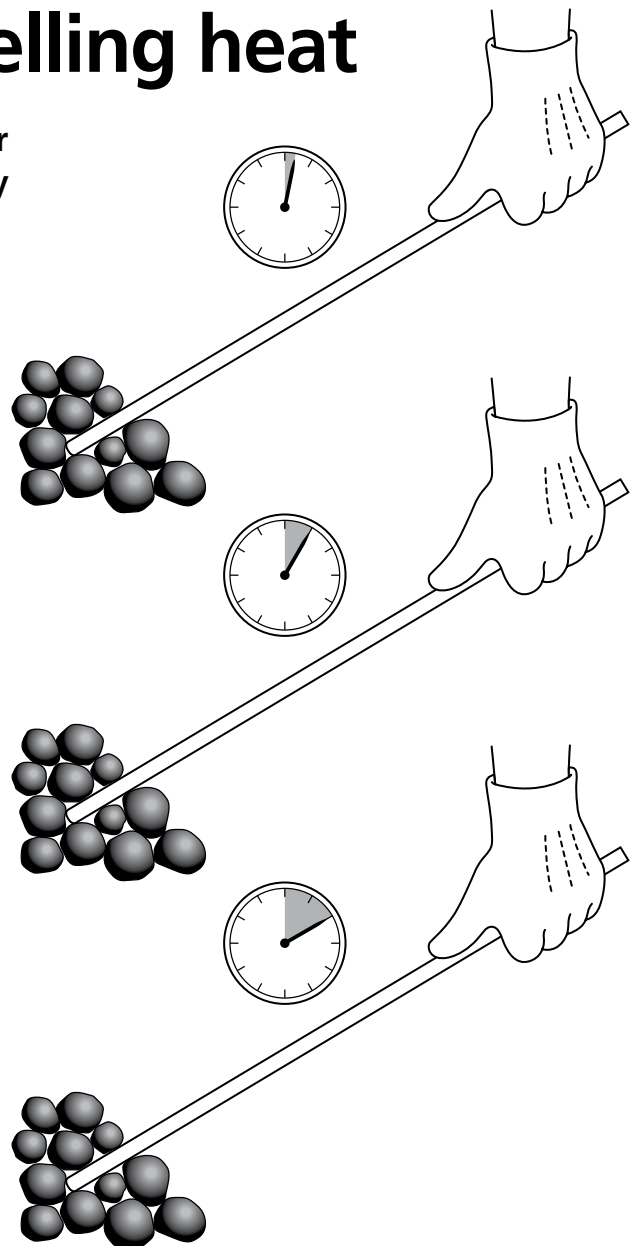
.....

.....

Q4. Aluminium, copper and iron are conductors. Which one is the best conductor and which one is the worst?

Best

Worst



Q5. How is an insulator different from a conductor?

.....

Q6. Why can you burn yourself if you touch a hot object?

.....

.....

.....

.....