

C

Student's Book p.131

Conductors and Insulators

In this section, I will

- state that some materials are good electrical conductors and some are good electrical insulators
- learn to choose and use the right equipment
- learn to identify risks and explain how to be safe during practical work
- draw a diagram to show a scientific idea

Thinking cap

I wonder why wires are usually covered in plastic...



because plastic is a good electrical insulator. If we touch the copper wires and an electric current is flowing through the circuit, we will receive a shock and most likely die. It is important to keep us safe. The plastic stops us from getting a shock.