



DO YOU KNOW?

Answer Key
Level 3

ELECTRIC WORLD



READING ACTIVITIES

- 1 a 1 electricity 2 electronic
3 metal 4 transistor
5 circuit
- b 1 device 2 dangerous
3 touch 4 electronic
5 turn 6 nature
- 2 Electrons are very small parts of atoms. When electrons move, they make electricity. Clouds make electricity when they move. An electric eel makes electricity in its body. Wind or water can turn turbines. Turbines have a big magnet in them.
- 3 1 A plug
2 Electricity
3 a helmet, safety glasses and safety shoes
4 a switch (or a transistor)
5 a circuit board
6 In electronic devices, e.g. microwave, kettle, toaster, laptop, computer, mobile phone.
- 4 We use electricity every day, but it can be very 1 **dangerous**. It can be very hot and sometimes starts 2 **fires**. Electricity travels easily in 3 **water**. This is why we don't have 4 **sockets** near the bath. Electricity travels easily in 5 **metal** too. Look at cables before you 6 **touch** them – they can be hot.
- 5 1 F (Some toys need electricity to move.)
2 F (Batteries hold electricity.)
3 T
4 T
5 F (You need a copper nail and a zinc nail.)
6 T



VIDEO ACTIVITIES

Video 1

- 1 Smartwatches
2 smartphone; computer
3 microwave
4 turbine

Video 2

- 1 off 2 open 3 travel 4 off
5 on 6 closed 7 travels 8 on

Video 3

- 1 1 Take three potatoes.
2 Put a zinc nail and a copper nail in every potato.
3 Make a circuit.
4 The light comes on!



QUIZ

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- 1 b 2 a 3 c 4 b
5 b 6 b 7 c 8 c