



# DO YOU KNOW?

## ELECTRIC WORLD

Video  
Transcripts

Level 3

### Write a list of five things with magnets (Book page 11)

- <0:09> There are magnets in many of the things in our homes. Smartwatches have small magnets inside them.
- <0:19> There are also magnets inside your smartphone and your computer.
- <0:28> There are usually two magnets inside a microwave. They help to make the food hot.
- <0:36> This turbine makes the electricity that comes into your home. It has a big magnet inside it.

### Can you see the switch? What happens when the switch is up / down? (Book page 17)

- <0:10> What happens when we turn a switch on or off?
- <0:18> The switch is off ... and the circuit is open. The electricity does not travel to the light bulb. The light is off.
- <0:29> Now the switch is on ... and the circuit is closed. The electricity travels to the light bulb. And the light comes on.

### Watch the potato-battery experiment (Book page 27)

- <0:09> For this experiment, we can take three potatoes.
- <0:16> We put a zinc nail and a copper nail in every potato.
- <0:24> Make a circuit ... and the light comes on! It's a potato battery!