



DO YOU KNOW?

Answer Key
Level 4

TINY TECHNOLOGY



READING ACTIVITIES

- 1 a 1 tiny 2 split 3 tools
4 power 5 microscopic
- b 1 accurate 2 scientist
3 nanometre 4 measure
5 metal
- 2 Technology helps to make our lives **1 better**. Scientists try to make new and better **2 tools**. These are often more accurate and can also be **3 smaller**. The first **4 computer** needed a whole room. Now, a tiny SD card can hold more information than a **5 library**.
- 3 1 F (Alexander Graham Bell made the first phone.)
2 T
3 F (They made photos on a piece of metal.)
4 T
5 F (Today's cameras use digital technology.)
6 F (We use cameras for taking photos or making films.)
- 4 1 old 2 gears
3 Computers 4 microscopes
5 better
- 5 We use nanometres to measure things which are tiny. There are ten million nanometres in one centimetre. Scientists are trying to put nanotechnology into contact lenses. Nanobots can take medicine to the right place in your body. There are about ten atoms in one nanometre. When you split some types of atom, they get very hot.

- 6 1 nanometre 2 nanotechnology
3 nanotube 4 nanobot



VIDEO ACTIVITIES

Video 1

metal	<input checked="" type="checkbox"/>	teeth	<input checked="" type="checkbox"/>
clock	<input checked="" type="checkbox"/>	box	<input checked="" type="checkbox"/>
hands	<input checked="" type="checkbox"/>	gears	<input checked="" type="checkbox"/>

Video 2

- 1 You can look at tiny things through a telescope.
2 The scientist is looking at bacteria.
3 Because the scientist can choose the right lens to see well.
4 1 part of a plant 2 bacteria



QUIZ

Pages 30–31

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