



# DO YOU KNOW?

## MAKING CLEAN ENERGY

Reading  
Activities

Level 4

1

a Look at pages 4–5. Write the correct word on the lines.  
The first one has been done for you.

heat

CO<sub>2</sub>

burning

covering

tide

mine

1 ..... *Heat* ..... comes from the sun.

2 The trees in the forest are .....

3 He is working in a .....

4 The boat is waiting for the .....

5 Carbon dioxide is .....

6 He is ..... his motorbike from the rain.

b Look at pages 4–5. Write the words. The first one has been done for you.

1 *ria* .....

4 *lridl* .....

2 *worep* .....

5 *telm* .....

3 *eenryg* .....

6 *teha* .....

2

Look at pages 6–13. Read and write some words on the lines.  
The first one has been done for you.

1 The Sun gives us heat and ..... *light* .....

2 Coal, oil and gas are made from .....

3 It takes ..... years to make fossil fuels.

4 We make electricity by ..... fossil fuels.

5 ..... are places where we take coal out of the ground.

6 Earth gets ..... when we burn fossil fuels.



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3

Work in small groups. Look at pages 12–15.

Which of these happen when Earth's atmosphere gets warmer?

Put a  in the boxes. The first one has been done for you.

- 1 Ice melts.
- 2 There is more water in the sea.
- 3 There is not enough coal.
- 4 There is not enough rain in some places.
- 5 We can make more electricity.
- 6 There can be bigger storms.

4

Look at pages 16–25. Read and write the correct words on the lines.

The first one has been done for you.

dam

hydropower

turbines

solar panels

clean

- 1 This is a wall which stops a river. *dam*
- 2 These change the Sun's energy into electricity. ....
- 3 These change wind or wave energy into electricity. ....
- 4 This kind of energy does not make CO<sub>2</sub>. ....
- 5 This kind of energy comes from moving water. ....

5

Look at pages 26–29. Match the two parts of the sentences.

The first one has been done for you.

- 1 All people, animals and things
- 2 An atom is very, very small,
- 3 When we break an atom into two,
- 4 We can change this heat energy
- a  heat energy comes from the nucleus.
- b  and use more clean energy.
- c  carbon dioxide into the atmosphere.
- d  are made of atoms.



# DO YOU KNOW?

## MAKING CLEAN ENERGY

- 5 Nuclear power does not put
- 6 We must stop burning fossil fuels

- e  into electricity.
- f  but it has a lot of energy in its nucleus.

### 6

Talk to a friend. Put the words in order to make the questions. Then ask and answer the questions. The first one has been done for you.

- 1 fossil fuels for Earth? Are good

*Are fossil fuels good for Earth?*

- 2 we warmer Earth? a want Do

- 3 energy? get clean How we do

- 4 in space? we energy Can get