

3

Wonderful Water

Subject Area

The Natural World

Topics & Curriculum Links

water and the environment (Science; Civics)

forms of water (Science)

water around the world (Geography)

floods and droughts; saving water (Science; Civics)

plants and animals (Science)

human body (Science)

life at home; sports (Civics)

sizes and percentages (Mathematics)

Vocabulary

sources of water; forms of water; seas and oceans; water cycle; weather; washing at home; animals; human body; transportation; sports; floods and rescue; measurements; numbers; places; countries; continents

Grammar

present simple; question forms; imperative; adjectives; prepositions

Teaching Ideas

See also [pages 6–7](#) for general ideas that you can adapt. Or go to www.oup.com/elt/teacher/readanddiscover

A Water Diary Survey

After completing Project 1, students collect all the diary information from the class. They can do this by listening to each student giving their information in turn, or by collecting the class information in a big chart on the board. They then calculate the total amount of water they use for each activity, using these figures: glass of water: 0.25 liters; flushing the toilet: 9 liters; taking a shower: 27 liters; taking a bath: 80 liters; brushing teeth: 1 liter.

Then they make a five-bar chart showing how much water they use for all the activities. They can talk or write about the chart like this: *In our class, we use ... liters of water for drinking / flushing the toilet / taking showers / taking baths / brushing our teeth. We use the most / least water for ...*

Water Around the World

After completing Project 2, students do research, using books or the Internet, about water in another country, or for example, about rivers, lakes, or oceans around the world. They display their findings on a poster with pictures, maps, charts, etc. Students can work in groups, and posters can then be displayed together.

Animal Fact Files

Students choose a freshwater or saltwater animal, and do research using books or the Internet. Then they write about it and display the information with pictures. They can use the models in Chapters 7 and 8, for example: *It's a / an ... It has ... It lives ... It eats ...* Students can then present their animal to the class. Or students can talk about their animal without saying its name, and then ask the class to guess the animal.

Activities Answers

Pages 24–25 1 1 Ocean 2 Ocean 3 Sea 4 Ocean 5 Sea 6 Ocean 7 Ocean 8 Sea 2 1 5; 2 30; 3 3; 4 70; 5 156; 6 15; 7 11,000 3 1 Atlantic Ocean 2 Arctic Ocean 3 Europe 4 North America 5 Pacific Ocean 6 Southern Ocean 7 Antarctica 8 South America 9 Australasia 10 Indian Ocean 11 Africa 12 Asia 4 free answer

Pages 26–27 1 1 false 2 false 3 true 4 false 5 true 6 false 2 1 glacier 2 rain 3 soil 4 lake 5 cloud 6 cave 7 river 3 1 is in glaciers 2 in rivers 3 is in reservoirs 4 water is in clouds 5 the water is in the soil 6 of the water is in caves

Pages 28–29 1 1 precipitation 2 stream 3 evaporation 4 river 5 ocean 6 sun 2 7, 4, 1, 6, 2, 5, 3 3 1 reservoir; 2 dirty water; 3 clean water; 4 pipe; 5 home 4 1 true 2 true 3 false 4 false

Pages 30–31 1 1 ✓ 2 ✓ 3 ✓ 4 X 5 X 6 ✓ 7 X 8 X 9 ✓ 10 ✓ 2 1 the toilet 2 shower 3 I brush my teeth 4 dressed 5 my hair 6 I drink some water 7 I read a comic book 8 television 9 I cook 10 I wash the dishes 3 1 27; 2 80; 3 9 4 free answers

Pages 32–33 1 1 vegetables 2 fruit 3 boat 4 ship 5 animals 6 meat 2 1 drink water 2 water to grow 3 by boat and by ship 4 is electricity made from water 3 1 waterskiing 2 horse riding 3 diving 4 swimming 5 tennis 6 sailing 7 soccer 8 surfing; Water Sports: waterskiing, diving, swimming, sailing, surfing; Other Sports: horse riding, tennis, soccer

Pages 34–35 1 1 blood 2 kidneys 3 bones 4 brain 5 lungs 2 1 brain 2 blood 3 bones 4 brain 3 1 70; 2 4; 3 3; 4 8 4 1 About 70%. 2 Oxygen and food. 3 Three days. 4 We get dehydrated.

Pages 36–37 1 1 true 2 true 3 false 4 true 5 false 6 false 2 biggest meters big; elephants ocean animals oceans 3 1 food (or fish) 2 oxygen 3 support 4 free answers

Pages 38–39 1 & 2 Freshwater Animals: duck, frog, crocodile, beaver, hippo; Saltwater Animals: jellyfish, whale, shark 3 1 eat other animals under water. 2 are land animals. 3 need water to keep their skin healthy. 4 free answers

Pages 40–41 1 1 too much rain 2 leave 3 boats and helicopters 4 Don't play 2 1 roof 2 helicopter 3 house 4 boat 5 road 6 cars; The secret word is: floods 3 1 road 2 helicopter 3 roof 4 house 5 boat 6 cars 7 police 8 firefighter 9 flood 10 river

Pages 42–43 1 Don't turn off water. X Turn off water. ✓ Take a shower. ✓ Take a bath. X Collect rainwater. ✓ Don't collect rainwater. X Don't throw things into rivers. ✓ Throw things into river. ✓ 2 free answers