



Earth

Subject Area

The Natural World

Topics & Curriculum Links

places and countries (Geography)

physical features of Earth (Geography)

land and water (Science)

weather and climate (Science)

plants and animals (Science)

quantities and measurements (Mathematics)

time (Mathematics)

Vocabulary

transportation; places; animals; weather; countries; seasons; numbers

Grammar

present simple; *can/can't*; question forms; imperative; adjectives; prepositions; adverbs

Activities Answers

Pages 20–21 1 1 ocean 2 forest 3 mountain 4 cloud 5 river 6 desert 2 1 planet 2 space 3 water 4 oceans 3 1 lakes 2 land 3 day 4 goes 5 one 4 1 On Earth, there's land and water. 2 There's water in lakes and rivers. 3 Earth is a planet. 4 Millions of people live on Earth. 5 Earth is our home.

Pages 22–23 1 1 cliffs 2 land 3 valley 4 canyon 2 1 mountain 2 millions 3 amazing 4 ocean 5 snowy 6 forest 3 1 live 2 mountains 3 canyon 4 are 5 fall 4 1 under our feet 2 be snowy mountains 3 make deep valleys 4 a deep valley 5 canyon in Peru 6 Earth are old

Pages 24–25 1 1 melt 2 waves 3 lake 4 waterfall 5 rain 2 1 true 2 false 3 true 4 true 5 false 6 false 3 1 cliff 2 oceans 3 wind 4 swim 4 1 On Earth, there's water in rivers, lakes, and oceans. 2 Most rivers come from mountains. 3 Most rivers go to the ocean. 4 A river makes a waterfall when it comes to a cliff.

Pages 26–27 1 1 sun 2 equator 3 Earth 2 1 hot 2 deserts 3 water 4 rivers 5 sunny 3 1 There are a lot of hot places near the equator. 2 Monument Valley is in the USA. 3 It's hot and sunny in Monument Valley. 4 When it's hot, the lungfish makes a hole in the soil. 5 Near the equator, the light from the sun is strong. 4 1 There are a lot of hot places near the equator. 2 Monument Valley is in the USA. 3 The weather is very hot and sunny. 4 The lungfish makes a hole in the soil when it's hot.

Pages 28–29 1 1 dog 2 sled 3 penguin 4 electricity 2 1 cold 2 lots of 3 dark 4 can't 5 Antarctic 6 friends 3 1 cold 2 sun 3 snow 4 winter 5 stand 6 colors 4 1 In the Arctic, people have sleds and dogs. 2 In the Antarctic, there are penguins. 3 The Arctic and the Antarctic are very cold places. 4 Electricity from the sun makes amazing colors in the sky.

Pages 30–31 1 1 rainforest 2 plants 3 umbrella 4 insects 2 1 cold 2 rainy 3 hot 4 weather 5 monsoon 6 summer 3 1 isn't 2 rainy 3 monsoon 4 wet 5 rainforests 6 are 4 1 is the rainy time 2 and rainy in rainforests 3 animals in rainforests 4 can eat insects

Pages 32–33 1 1 soil 2 volcano 3 cave 4 animals 5 water 6 rock 2 1 false 2 true 3 false 4 true 5 true 6 true 3 1 find 2 rock 3 volcano 4 people 5 Water 6 caves 4 1 Rock is under the soil. 2 Rock is millions of years old. 3 When a volcano erupts, hot rock comes out. 4 You can see amazing rock in caves.

Pages 34–35 1 1 place 2 fish 3 animals 4 are 5 dark 6 new 2 1 There are millions of plants in the ocean. 2 Trenches are long, deep canyons. 3 Some animals make light. 4 It's very cold and dark in the deep ocean. 3 1 Trenches are long, deep canyons in the ocean floor. 2 It is cold in the deep ocean. 4 1 space 2 lake 3 dark 4 mountain 5 deep 6 desert 7 river 8 cave 9 rainforest 10 forest 11 light; Planet Earth

Teaching Ideas

See also pages 8–9 for general ideas that you can adapt. Or go to www.oup.com/elt/teacher/readanddiscover

An Amazing Places Quiz

After completing Project 2, students describe an amazing place: *It's a [hot/cold/dry/wet] place. It's a ... It's in ...* Then other students guess which place it is. Students can do this in small groups or pairs.

A True/False Quiz

Using sentences from the Reader, read out some true facts and change some to make them false. Ask students to say if the facts are true or false. Students can then do the same activity in small groups or pairs.

Places on Earth

Students work in small groups and choose a physical feature of Earth, for example, mountains, deserts, lakes, rivers. Using other books or the Internet, they find examples from around the world, and make a list of the names and countries. They can use a copy of the world map from page 9 to show where the places are.

Land and Water

Students look through the Reader and find words for the two categories 'Land' and 'Water'. They can display the words in two lists, for example: *Land: forest, mountain, desert ...; Water: ocean, river ...* Then students can share their words with the class and collect all the words on the board.

My Island

Give groups of students a plastic tray and plasticine to make their own island. They can make mountains, volcanoes, rivers, lakes, cliffs, etc. They can also make features under the island, and then add water to flood the areas around their island. Students then present their island to the rest of the class. They can talk and write about their island like this: *On my island there is a .../there are ...* Students then vote for their favorite island.