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Life in Rainforests

Subject Area

The Natural World

Topics & Curriculum Links

tropical rainforests and the environment (Science; Civics)

tropical rainforests around the world (Geography)

animal habitats (Science)

plants (Science)

weather (Science)

food (Science)

rivers (Geography; Civics)

rainforest people (Geography; Civics)

materials and products (Science)

continents and countries (Geography)

sizes and measurements (Mathematics)

Vocabulary

plants; animals; weather; food; materials; parts of the body; transportation; measurements; numbers; places; countries; continents

Grammar

present simple; present continuous; question forms; imperative; adjectives; prepositions; adverbs

Teaching Ideas

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

Rainforest Layers Research

After reading Chapter 2, students do research, using books or the Internet, about which animals live in which rainforest layers, for a chosen tropical rainforest. Students can then make a class poster showing the different animals in the different layers. They can also add short texts about the animals.

READ & TALK Which Rainforest Is It?

After completing activity 4 on page 43 of the Reader, students write a quiz with new questions, but using similar structures, for example: *It has ...; ... is here; ... live here.* Students then read out their questions for others to guess which rainforest it is.

READ & TALK Mystery Animals

Students choose one of the animals from the Reader. Then students ask the class to guess their mystery animal by asking questions, for example: *Is it big / small? Is it [color]? Does it have ...? Can it ...? Does it live ...?* The student with the mystery animals can only answer *yes* or *no* to the questions.

Activities Answers

Page 24–25 1 1 North America 2 Central America 3 South America 4 Africa 5 Europe 6 Asia 7 Australasia 8 Equator 9 The Tropics 10 Amazon rainforest 11 Congo rainforest 12 Madagascar 13 India 14 Australia 2 free answers 3 1 6% 2 50% 3 750, 1,500, 400, 150 4 1 All the tropical rainforests are near the equator. 2 Most of them are in the Tropics. 3 The Amazon rainforest in South America 4 The Congo rainforest in Africa 5 Central America, Madagascar, India, Australia, and on the islands near Australia.

Page 26–27 1 1 emergent layer 2 canopy 3 understory 4 forest floor 2 1 understory 2 emergent layer 3 canopy 4 forest floor 5 forest floor 6 emergent layer 7 understory 8 canopy 3 1 Emergent layer: eagles, bats; Canopy: monkeys, toucans; Understory: jaguars, tree frogs; Forest floor: anteaters, insects 4 1 Eagles and bats live in the emergent layer. 2 Monkeys and toucans live in the canopy. 3 Jaguars and tree frogs live in the understory. 4 Anteaters and insects live on the forest floor.

Page 28–29 1 1 plant 2 leaves 3 branches 4 nest 5 tree hole 2 1 true 2 true 3 true 4 false 5 false 6 false 3 1 bananas 2 wood 3 latex 4 nuts 5 clothes, bags 4 1 are 2 grow 3 can 4 use 5 gives 6 make 7 get 8 sleep

Page 30–31 1 1 piranha 2 anaconda 3 congo 4 mekong 5 amazon 2 1 The Mekong River is: X bigger than the Amazon, ✓ in Asia 2 The Amazon isn't: ✓ a small river, X the biggest rainforest river 3 The Amazon has more than 3,000: ✓ types of fish, X smaller rivers. 4 An anaconda is: ✓ a snake, X a fish 5 Rivers give people: X food and light, ✓ food and water 6 Many rainforest people travel by: X train, ✓ boat 3 1 Many animals live in rainforest rivers. 2 Rivers give people water. 3 Rivers give people fish to eat. 4 Rivers are important for travel. 5 People travel by boat on rivers. 6 There aren't many roads in the Amazon. 4 **Example answers** 1 The River Amazon is in South America. It's the biggest rainforest river. It's about 6,400 kilometers long. It has more than 3,000 types of fish. Many animals live in the River Amazon. People need the river because it gives them fish to eat, and water.

Page 32–33 1 1 fish 2 sloth 3 shellfish 4 platypus 5 worm 6 insects 7 chimpanzee 8 tiger 2 1 sloths 2 tigers 3 platypuses 4 Chimpanzees 3 1 Chimpanzees, Food: leaves, fruit, insects, other small animals. Sloths, Rainforest: Central and South American rainforest; Food: leaves and fruit. Tigers, Rainforest: Asian rainforest. Platypuses, Rainforest: Australian rainforest; Food: insects, shellfish, worms 4 free answers

Page 34–35 1 1 butterfly 2 mantis 3 beetle 4 spider 5 rhino 2 The female Queen Alexandra's Birdwing is the biggest butterfly. Rhinoceros beetles have horns like rhinos. Tarantulas are probably the biggest spiders. Mantises can look like flowers. 3 1 The Queen Alexandra's Birdwing lives in India Papua New Guinea. 2 Most of the minibeasts in rainforests are spiders insects. 3 Mantises can't can use camouflage. 4 Rhinoceros beetles have a stinger horn on their head. 5 Tarantulas live in African South American rainforests. 6 Tarantulas have six eight eyes.

Page 36–37 1 1 head 2 eye 3 wing 4 tail 5 feet 2 1 colorful 2 babies 3 wings 4 58 5 can't 6 fast 3 1 Australian King Parrot: It has a yellow circle around each eye. It's red, blue, green, and yellow; Hoatzin: Its babies can climb. It lives in the Amazon; Female Northern Cassowary: It has very big feet. It can be 2 meters tall; Hummingbird: It flaps its wings very fast. It's very small. 4 free answers

Page 38–39 1 1 flour 2 blowpipe 3 palm tree 4 deer 5 birds 6 hut; secret word: forest 2 1 deer, birds 2 hut 3 flour 4 palm tree 5 blowpipe 3 1 Sarawak, in Borneo, in Asia 2 two 3 sago flour, deer, smaller mammals, birds 4 Because other people cut down the trees. 4 free answers

Page 40–41 1 1 wood 2 furniture 3 sugar 4 coffee 5 flour 6 door 7 cow 2 1 People cut down rainforest trees. 2 They get wood from the trees. 3 They sell the wood. 4 Other people make furniture, doors, and floors. 3 1 Some farmers cut down rainforest trees. 2 They keep cows on the land. 3 Some farmers grow coffee or sugar. 4 They then sell the cows, coffee, and sugar. 4 1 soil 2 slowly 3 die 4 homes 5 food 6 live

Page 42–43 1 1 Cut down rainforest trees. X 2 Buy furniture made from rainforest wood. X 3 Teach people about rainforests. ✓ 4 Buy recycled paper. ✓ 5 Buy coffee from farmers who cut down rainforest trees. X 2 1 people 2 plants 3 rivers 4 mammals 5 birds 6 minibeasts 3 1 Sumatra 2 Indonesia 3 tigers 4 rainforests 4 1 Amazon 2 Congo 3 Amazon 4 Asian 5 Australian 6 Asian 7 African 8 South American 9 Amazon 10 Asian