



In the Mountains

Subject Area

The Natural World

Topics & Curriculum Links

how mountains form (Science)

volcanoes (Science)

living in the mountains (Geography; Civics)

animals (Science)

plants (Science)

ice and snow (Science)

climate and countries (Geography)

weather and seasons (Science)

mountain sports (Civics; Technology)

safety in the mountains (Civics)

sizes and measurements (Mathematics)

Vocabulary

places; food and drink; animals; parts of the body; plants; sports; transportation; sizes; shapes; weather; seasons; continents

Grammar

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

Activities Answers

Pages 20–21 1 1 mountains 2 volcano 3 Earth 4 hole 5 million 6 rock
2 1 places 2 moves 3 mountain 4 millions 3 1 mountains 2 hole
3 rock 4 dangerous 4 1 Mountains are very old. 2 Mountains are very
high. 3 Mount Everest is 8,850 meters high. 4 Earth has a crust.
5 Earth's crust moves very, very slowly. 6 Under Earth's crust there's
hot rock.

Pages 22–23 1 1 terraces 2 road 3 food 4 electricity 2 1 mountain
2 car 3 animal 4 house 5 water 6 rice 3 1 roads 2 animals 3 have
4 rocks 5 near 6 terraces 4 1 Some people in the mountains don't
have a car. 2 Some people in the mountains don't have electricity.
3 People use rocks from the mountains to make their homes.
4 People make terraces and grow food.

Pages 24–25 1 1 snow leopard 2 nest 3 paw 4 climb 5 alpaca 6 fur
2 1 false 2 true 3 false 4 true 5 true 6 false 3 1 walk 2 wings
3 South America 4 fur 4 1 They live in the mountains in Asia.
2 They live in the mountains in Asia, North America, Africa, and Europe.
3 They live in the mountains in South America. 4 free answers

Pages 26–27 1 1 rain 2 leaves 3 needles 4 snow 5 bud 6 roots
2 1 needles 2 can't 3 snow 4 water 3 1 Conifers are a type of tree.
2 Conifers don't have big leaves. 3 Very high in the mountains, it's
very cold and windy. 4 Plants have long roots. 5 There isn't much rain
high in the mountains. 6 Some mountain plants make strong buds.
4 1 There are conifers in the mountains. 2 Conifers have small needles.
3 Conifers can grow in cold places. Some plants can live very high in
the mountains.

Pages 28–29 1 1 river 2 glacier 3 slowly 4 crevasse 5 avalanche 6 fall
2 1 Snow 2 falls 3 moves 4 slowly 3 1 ice 2 weather 3 dangerous
4 falls 4 1 A glacier is a river of ice. 2 Glaciers move very, very slowly.
3 In some glaciers, there are big crevasses. 4 Crevasses are dangerous.

Pages 30–31 1 1 rope 2 wheel 3 raft 4 helmet 2 1 climber 2 strong
3 bike 4 great 5 sport 6 rocks 3 1 rope 2 arms 3 have 4 summer
5 snow 6 rocks 4 1 Rafting is a great summer sport. 2 Rafts are very
strong. 3 Rafts can go over rocks. Mountain bikes have strong wheels.
5 Do you have a mountain bike?

Pages 32–33 1 1 children 2 snow shoes 3 skis 4 walk 5 sled
2 1 false 2 true 3 true 4 true 5 true 6 false 3 1 skiing 2 school 3 snow
4 difficult 5 walk 4 1 Sledding is a great sport. 2 You can go very fast
on a sled. 3 Do you like walking? 4 You can walk in snowshoes.
5 Snowboarders fall in the snow.

Pages 34–35 1 1 helicopter 2 map 3 compass 4 bread 5 cheese 6 water
2 1 You can get lost in the mountains 2 Helicopters come and help
people. 3 Take food and water when you walk in the mountains.
4 Don't drink water from a river. 5 Be careful in the mountains.
3 1 It's snowy. 2 It's sunny. 3 It's cloudy. 4 It's rainy. 4 1 warm clothes
2 chocolate 3 water 4 fruit 5 bread 6 compass 7 cheese 8 map

Teaching Ideas

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

READ & TALK A Mountain Poster

After reading Chapter 8, students make a poster to illustrate what to take when walking in the mountains. They can talk and write about it like this: *When you walk in the mountains, take [food/drink/clothes]. It's good to eat [food].* Posters can then be displayed together.

READ & TALK A Mountain Animal Presentation

After completing Project 1, students present their mountain animal posters to the rest of the class. Posters can then be displayed together, and students can vote for their favorite poster.

READ & TALK Mountain Fact Files

After completing Project 2, students find out about other mountains and write more fact files. Fact files can then be displayed together.

READ & TALK A Mountains Quiz

Ask the class quiz questions, using facts from the Reader. Ask true/false questions, or questions starting with *What*, *Where*, *When*, etc. Students can work in pairs or small groups, and they can look for the answers in the Reader. Then in pairs or small groups, students can ask their own quiz questions.

Big Mountains Around the World

Give students a list of big mountains around the world, for example, Mount Everest (Himalayas), Mauna Loa (Hawaii), Aconcagua (Argentina), Mount Logan (Canada), Mont Blanc (France/Italy), Kilimanjaro (Tanzania), Mount Cook (New Zealand), Hallasan (South Korea), Mount Etna (Italy). Then ask students to find out where the mountains are and how high they are. Students can use a copy of the world map on page 9 to show where the mountains are, and they can write their names and how high they are.