



# Trees

## Subject Area

The World of Science & Technology

## Topics & Curriculum Links

parts of a tree (Science)

types of tree (Science)

life cycle of a tree (Science)

carbon dioxide and oxygen (Science)

weather and climate (Science)

what we get from trees (Science; Technology)

animals and trees (Science)

how to protect trees (Science; Civics)

sizes, measurements, and quantities (Mathematics)

## Vocabulary

places; parts of a tree; weather; fruit; materials; animals; countries; numbers; sizes

## Grammar

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

## Activities Answers

**Page 20** 1 1 branches 2 leaves 3 roots 4 trunk 2 1 plant 2 branches 3 food 4 light 5 year

**Page 21** 1 1 Leaves make food for the tree. 2 Roots take water from the ground. 3 The trunk takes food down the tree and water up the tree. 4 Bark protects the trunk. 2 1 branches 2 protects 3 air 4 trunk 5 roots

**Page 22** 1 1 big 2 Flowers 3 wind 4 pollen 2 1 Seeds grow inside fruit. 2 The fruit falls from the tree. 3 The seeds go in the ground. 4 New trees grow.

**Page 23** 1 1 conifers 2 leaves 3 needles 4 broadleaves 2 1 false 2 false 3 false 4 true 5 true

**Page 24** 1 1 live 2 carbon dioxide 3 good 4 ground 5 ground 2 1 clean 2 carbon dioxide 3 oxygen 4 rain; sun 5 play

**Page 25** 1 1 rubber 2 wood 3 paper 4 fruit 2 1 We can make car tyres and many other things with rubber. 2 The trunks and branches of trees give us wood. 3 We make toys, tables, homes, paper, and many other things with wood.

**Page 26** 1 1 snake 2 bird 3 monkey 4 insects 2 1 Many animals live in trees. 2 Animals can find food in trees. 3 The monkey eats leaves and fruit. 4 The snake lives in a tree.

**Page 27** 1 1 People cut down trees. 2 Little plants grow around tree trunks. 3 Animals eat tree leaves and bark. 2 1 Some animals, little plants and people are bad for trees. 2 Cars, fires and factories can make the air and rain dirty. 3 Every day people cut down about 10 million trees.

## Teaching Ideas

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

### Things from Trees

After reading Chapter 6, students find out more about what things we can get from trees. Students make a list of the things in their home that come from trees, for example, things made from rubber, wood, and paper. They can also make a list of fruit that they eat that comes from trees. Students then share their lists with the class.

### Trees Where We Live

After completing the project, students make a collage of different trees that grow where they live. They can take photos or draw pictures of the trees, and then label them, using the names of the trees in English or in their own language. Students can also make a map of a local area, for example, the school grounds, or a local park, and they can show what trees grow in the area. All the collages can then be displayed together.

### A Tree Poster

Ask students to take a photo or draw a picture of a tree that grows near where they live. Then they label all the parts of the tree, including any seeds or fruit that the tree produces. They can also bring in leaves and needles that have fallen from the tree. Students then present their tree to the class, by answering the questions on page 28 of the Reader.

### A Tree 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.

### Trees Around the World

Students choose a tree and find out about where it grows around the world. Then they make a poster showing a picture of the tree, and the countries where the tree grows. Students can use a copy of the world map on page 9 to show the countries where the tree grows. Posters can then be displayed together.