

Science
Habitats 2
Book: The Plant Book
Pages 40-45

Students: Fill in the answers and return for assessment

Everything here is based on our Curriculum Visions book The Plant Book.

In this segment, we are going to learn more about different plant habitats, including mountains, tropical rainforest and desert.

You will need to go to pages 40-41 of the book.

Part 1

How are the plants found in the forest zone of the mountain different from those found in the treeless zone?

Answer ...

Answers could include:

In the forest zone, plants have small, waxy needles instead of leaves. Lower down, trees have leaves.

In the treeless zone, there are only grasses and small, woody alpine plants that grow close to the ground; plants grow slowly.

Now turn to pages 42-43 of the book.

Part 2

Why do some rainforest trees grow very tall but have very small or shallow roots (roots just below the surface)?

Answer ...

The trees grow tall to capture sunlight by standing above other plants. They have shallow roots because they get their nourishment from the rotting plants above.

Now turn to pages 44-45 of the book.

Part 3

Describe some of the ways that desert plants adapt to the lack of water in the desert.

Answer ...

Answers may include: some plants have a very short life, so they only grow when there is rain; other plants stop growing when there is no rain; big networks of roots to catch any rain; no leaves or very small leaves, so that water loss is reduced; store water in their stems; long tap roots to find water.

That is the end of this worksheet, and you can now turn to another one. Also, find out if your teacher has left you any other worksheets or special instructions on your school website.

If you are interested in this topic, continue to browse the book and watch our amazing videos. They start right on the book cover.

Or you may want to see related books. If so just go to the top of the screen, select science, and from the page that opens choose The Plant Book.