

Science  
Habitats 1  
Book: The Plant Book  
Pages 34-39

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 about different plant habitats, including water and woodland.

You will need to go to pages 34-35 of the book.

Part 1

In your own words, describe what a habitat is.

What is one habitat that is located near to where you live?

Answer ...

Students' own answers. Answers should include that habitats are homes for plants and animals.

Now turn to pages 36-37 of the book.

Part 2

Draw or describe in words how the woodland changes throughout the seasons. Include what happens to the plants and animals in the different seasons.

Answer ...

Students' answers could include:

Winter: animals eat food they have stored, evergreens keep their leaves but deciduous plants shed their leaves

Spring: leaves grow on trees, small woodland floor plants flower

Summer: trees and plants spread their leaves to gain sunlight, other plants grow in the shade, plants provide food for animals

Autumn: trees take back food stored in their leaves and then the leaves turn brown and fall off, animals store food that has fallen from plants

Now turn to pages 38-39 of the book.

Part 3

How have these different plants adapted to life in the water?

Plants at the edge of the pond:

Plants that grow underwater:

Plants that float:

Answer ...

Answers could include:

Plants at the edge of the pond: they anchor themselves to the mud, roots are adapted to take in oxygen from the water, deep roots take in water even when the pond edge dries up, tall stems and strong roots hold them upright

Plants that grow underwater: they take in nutrients through long leaves, they only need small roots to hold them in place

Plants that float: long stalked leaves float on the surface, with long roots in the mud at the bottom or short roots to provide balance

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.