

Science

The parts of a plant - roots and stems

Book: The Plant Book

Pages 6-9

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 roots and stems.

You will need to go to pages 6-7 of the book.

Part 1

What is the difference between a tap root and a fibrous root? Draw a picture of each.

Answer ...

Part 2

What are the jobs of roots in a plant?

Answer ...

Part 3

Why do gardeners take cuttings of plants with roots all along their stems?

Answer ...

Now turn to pages 8-9 of the book.

Part 4

What are three roles of the stem?

Answer ...

Part 5

What is the difference between stalks and trunks? Name one kind of plant with a stem and one with a trunk.

Answer ...

Part 6

If your teacher agrees, place some stalks of celery into a glass of coloured water for a few hours. Can you see the parts of the celery where water is transferred up the stem? Why is this important?

Answer ...

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.