

Science
How new plants are made
Book: The Plant Book
Pages 20-27

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 how new plants are formed from seeds, spores and stems.

You will need to go to pages 20-21 of the book.

Part 1

In your own words, or using a drawing, give the life cycle of a conifer.

What are two kinds of plants that have spores?

Answer ...

Now turn to pages 22-23 of the book.

Part 2

Give three examples of ways that seeds may be scattered.

Answer ...

Now turn to pages 24-25 of the book.

Part 3

Describe the process of germination.

Answer ...

Now turn to pages 26-27 of the book.

Part 4

Complete the chart below about stems that produce new plants. The first one has been done for you.

	Runners	Underground Stems	Bulbs	Corms
What is it?	Side buds on roots			
How does a new plant form?	New buds grow at intervals along the runner			
Example of a plant that grows using this method	Buttercup			

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.