

Bea's Garden Discovery: How Does a Plant Grow?

Learning objective: To identify the basic parts of a plant and understand the sequence of how a seed grows into a flower.

Bea the honeybee needs your help to put her garden notes in the right order! Look at the pictures below and draw a line from the number to the correct stage of a plant's life. Then, label the parts of the sunflower using the words in the bank.

Word bank: seed · root · stem · leaf · flower

1. 1. First, we plant the tiny _____ in the soil. (Sequence: 1) (1 mark)

2. 2. Next, the plant grows a _____ to drink water from the soil. (Sequence: 2) (1 mark)

3. 3. Then, a green _____ pushes up to hold the plant tall. (Sequence: 3) (1 mark)

4. 4. Soon, a green _____ grows to catch the sunshine. (Sequence: 4) (1 mark)

5. 5. Finally, the beautiful yellow _____ opens up! (Sequence: 5) (1 mark)

Draw: Draw a picture of a sunflower growing in a garden. Make sure you draw the roots under the soil, a strong stem, big green leaves, and a bright yellow flower head at the top.



Extension challenge: Bea wants to know what plants need to stay healthy. Can you talk to a partner about why plants need water and sunlight? If a plant costs £2 for a pot and £1 for a seed, how much money do you need in total to start your garden?