

Springtime Science with Bea the Bee

Learning objective: To identify and describe the functions of different parts of flowering plants and understand the life cycle and seasonal changes occurring in spring.

Bea the Bee is busy waking up the garden! Look at the list of plant parts and their jobs below. Match the correct part of the plant to its function by writing the name in the box provided. Then, use the word bank to fill in the blanks about spring growth.

Word bank: photosynthesis · roots · stem · petals · pollination · germination

1. 1. I anchor the plant firmly in the soil and soak up water and nutrients. Which part am I? (1 mark)

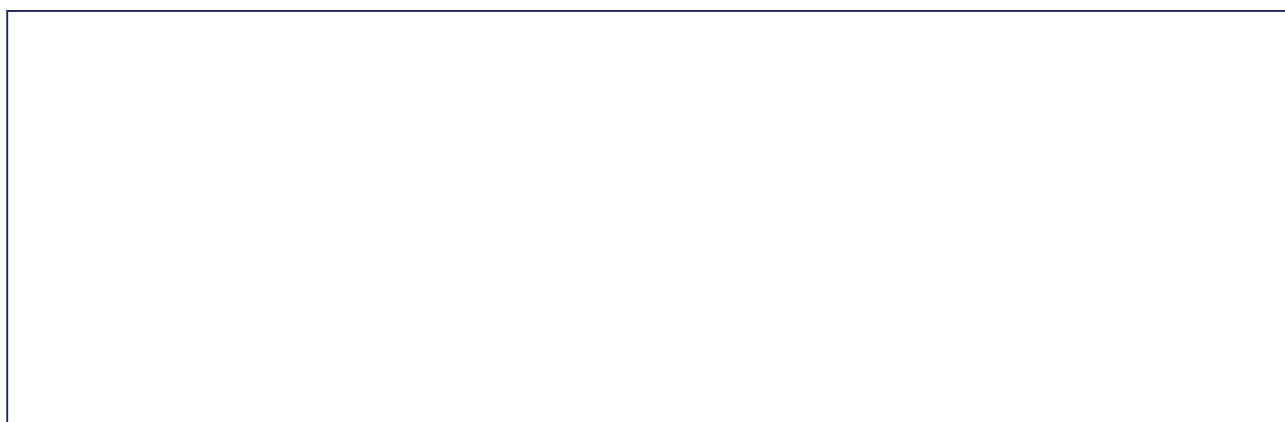
2. 2. I am brightly coloured to attract bees and butterflies to the flower. Which part am I? (1 mark)

3. 3. I act like a straw to transport water from the ground up to the leaves. Which part am I? (1 mark)

4. 4. Fill in the blank: When a seed starts to sprout and grow because the soil is warmer in spring, we call this _____. (1 mark)

5. 5. Fill in the blank: Bea the Bee helps flowers make seeds by moving pollen from one flower to another. This important process is called _____. (1 mark)

Draw: Draw a beautiful spring garden. Include a flowering plant with clearly labelled roots, a stem, leaves, and a colourful flower petal. Draw Bea the Bee flying towards the flower!



Extension challenge: Research why some plants are called 'perennials' and others are 'annuals'. Write a short paragraph explaining how these plants prepare for spring differently.