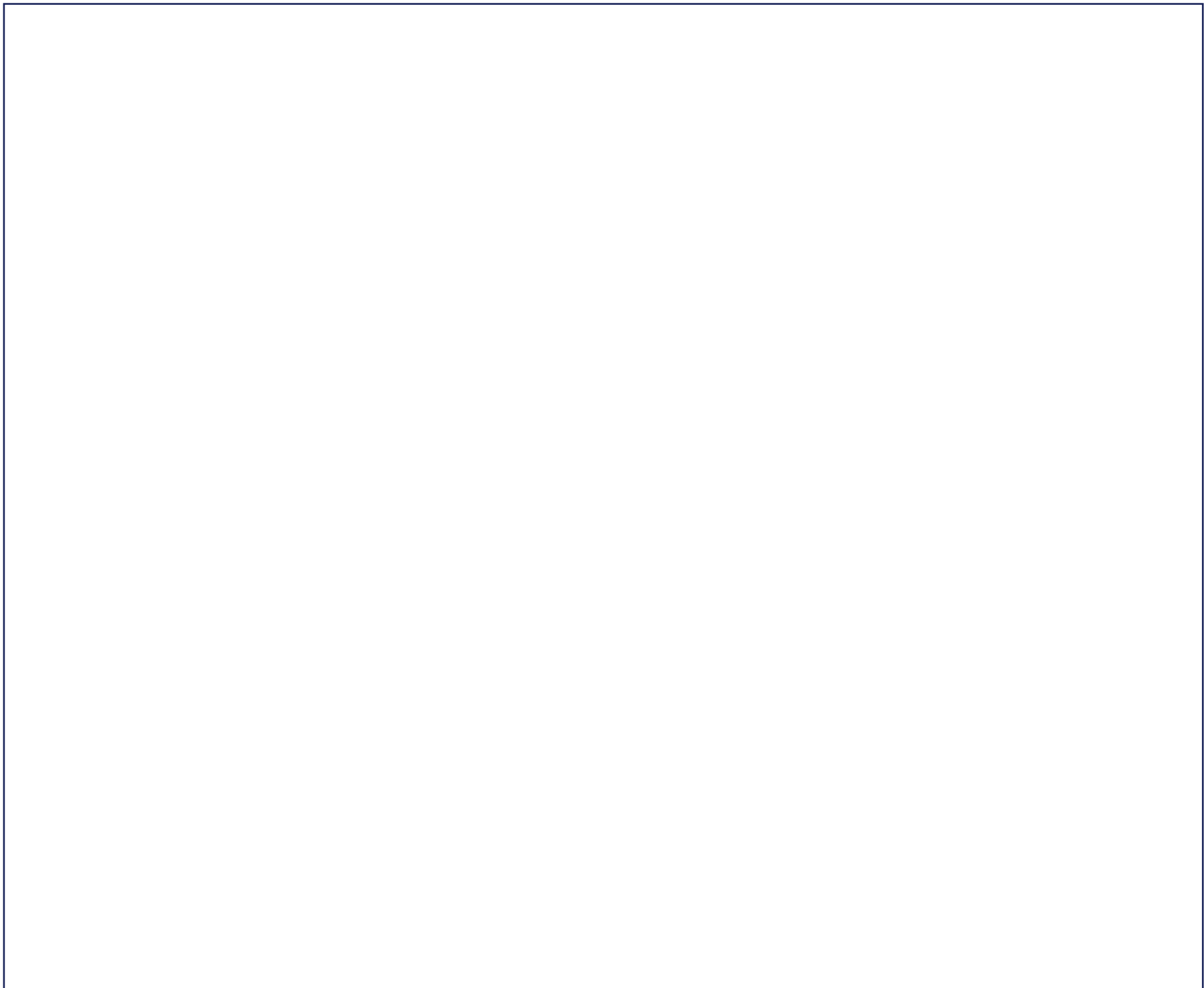


Life Cycles of Flowering Plants with Bea the Bee

Learning objective: To describe the life process of reproduction in some plants.

Follow the drawing prompt below to illustrate the life cycle of a flowering plant. Use the word bank to label the key parts of your diagram.

Draw: Create a circular flow diagram on your page showing the life cycle of a flowering plant. In the top section, draw a detailed flower with visible stamen and carpel, and include Bea the Bee visiting it. In the clockwise sections that follow, draw a seed pod forming, a seed being dispersed by the wind, and finally, a small seedling starting to sprout from the soil. Use a clear, scientific style with neat labels.



Label words: Stamen · Carpel · Pollination · Seed dispersal · Germination · Petal

Steps:

1. Label the parts of the flower in your drawing. Why are the petals brightly coloured?
2. Describe the process of pollination that Bea the Bee helps with.
3. What is the difference between pollination and seed dispersal?
4. Draw an arrow to show where the seed would land after the fruit falls.
5. What do seeds need to begin the process of germination?