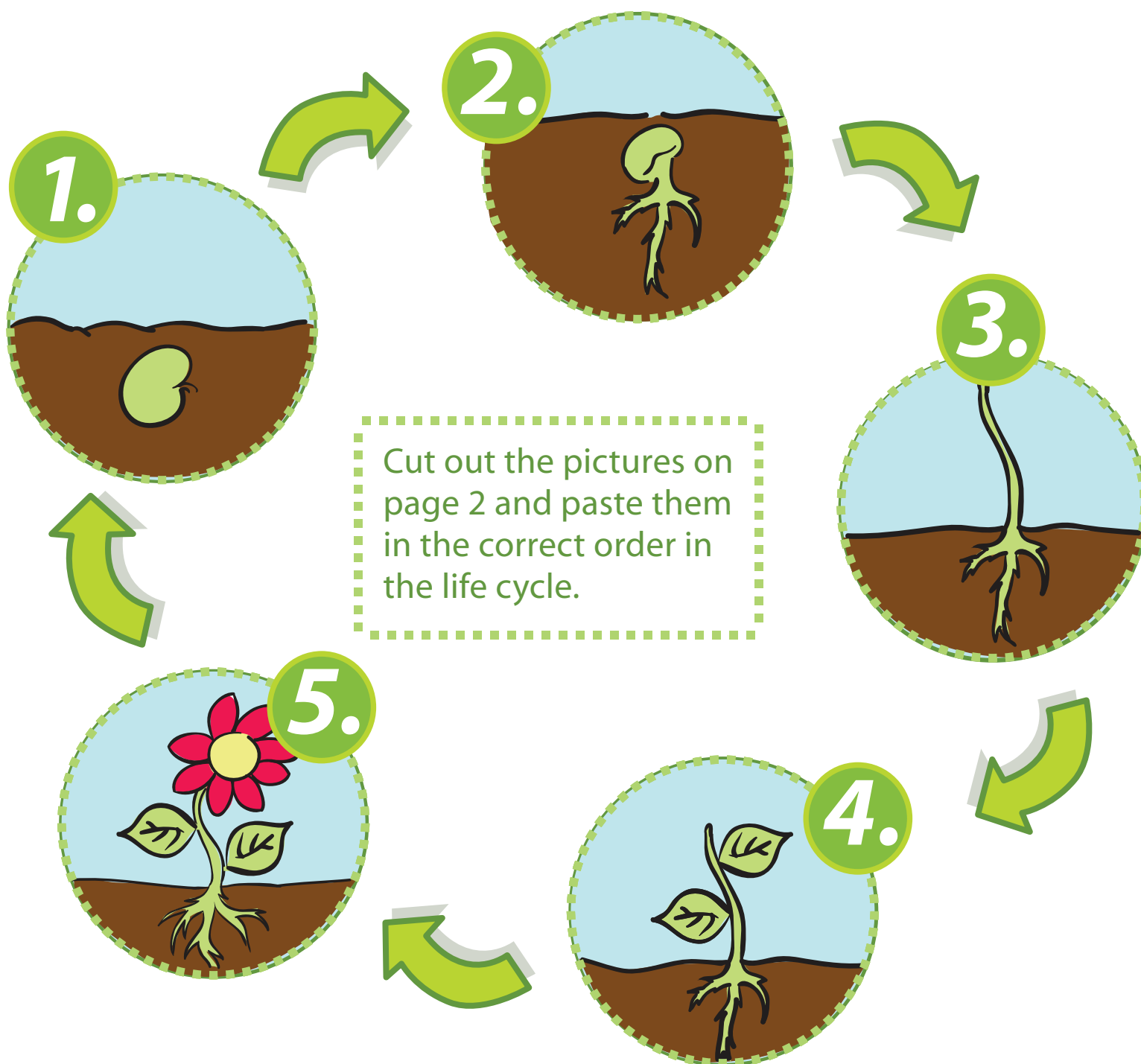


# Life cycle of a Plant



**Plants** are living organisms. They use light from the sun to make their own food in the form of a sugar called *glucose*. This process is called *photosynthesis*. Plants also get nutrients from the soil through their roots. They breathe in carbon dioxide and they breathe out oxygen.



# Life Cycle of a Plant



A plant starts out as a **seed** buried in the ground. As water falls on the seed and the sun warms it, its hard shell opens and it starts to grow out its **roots**. As the plant grows, its **stem** bursts through the soil. Then, **leaves** start to grow out of the stem. As the plant gets bigger it will begin to grow buds, which later sprout into **flowers**, and sometimes those flowers turn into fruit! As bees feed on the nectar, they *pollinate* the plants, allowing more seeds to be made and scattered to grow again.

