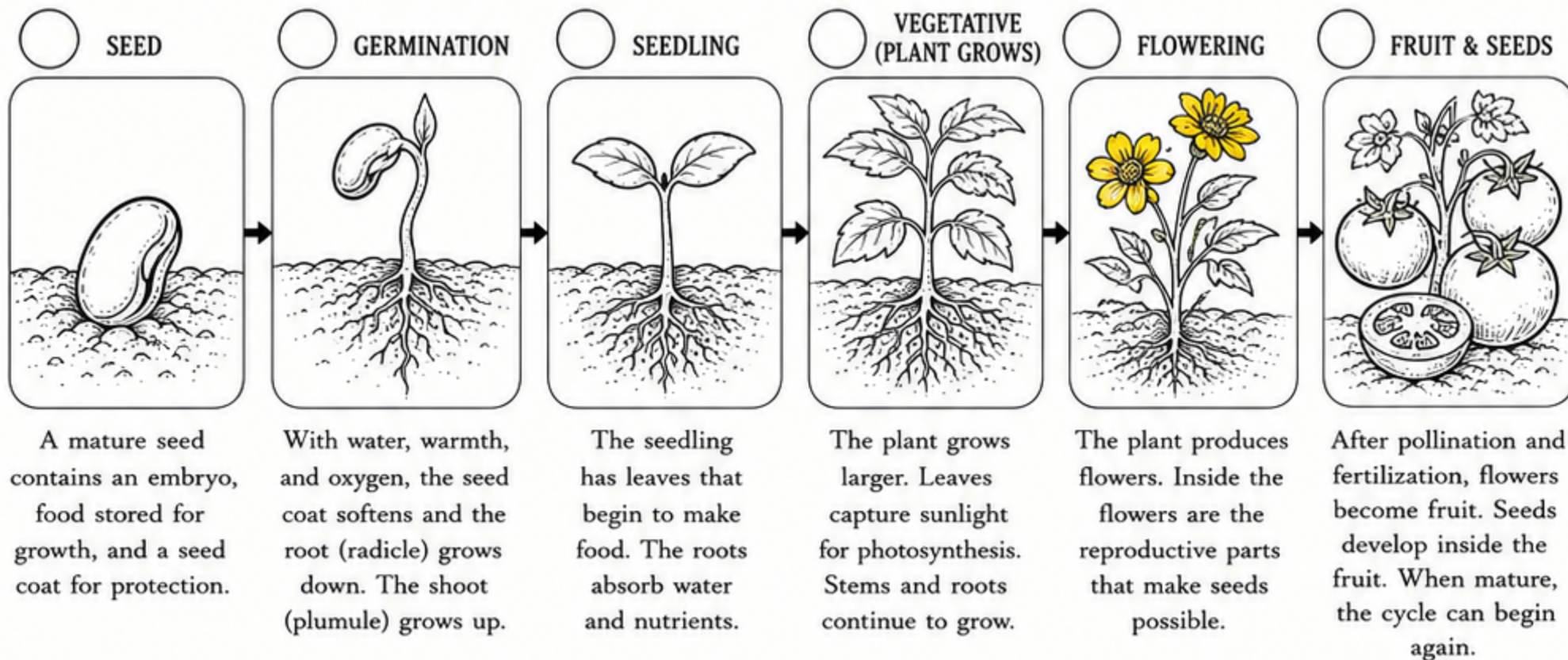


PLANT LIFECYCLE

Plants go through a life cycle. Each stage depends on the one before it. Read about each stage below. Then put the stages in the correct order, from 1 to 6.

Write the number of each stage in the circle above the picture.



✂ Cut out the stage names below and paste them in the correct order above, from 1 to 6.

GERMINATION	FRUIT & SEEDS	VEGETATIVE (PLANT GROWS)	SEED	SEEDLING	FLOWERING

Answer the questions.

- What factors are most important for a seed to germinate?

- How do roots help a plant survive?

- Explain how a plant makes its own food.

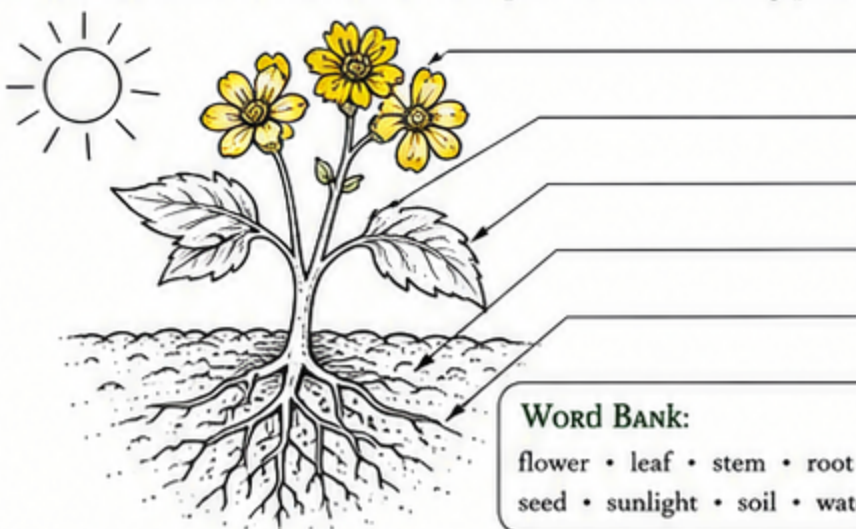
- What role do flowers play in the plant life cycle?

- How do fruits help the plant's seeds spread?

- If one part of the cycle is missing, how could it affect the plant population?

Label the diagram.

Write the name or function of each part of the flowering plant.



Word Bank:

flower • leaf • stem • root • fruit
seed • sunlight • soil • water

Think Like a Scientist!

Choose a plant you eat (such as a tomato, lettuce, or carrot). Research its life cycle from seed to harvest. In the space below, write a short paragraph explaining each stage and how long it takes.

Real-World Connection

How does understanding the plant life cycle help farmers, gardeners, and people who grow food?

