Bean Plant Life Cycle Worksheet

Name: _____ Date: _____

1. Put the stages in order

Write 1, 2, 3... in the boxes to show the order of the bean plant life cycle.

	Flowering and pollination – Flowers open, and pollen helps them turn into seeds.
	Seed – A bean seed holds a tiny baby plant and stored food.
	Pods and seeds – Bean pods grow with new seeds inside, ready to plant.
	Mature plant – The plant grows tall with many leaves that make food.
	Seedling – A shoot grows up and the first leaves open toward the light.
	Germination – With water and warmth, the seed swells and a root pushes out.

2. Match the word to its meaning

Write the letter next to each word.

1. germinate	A. how plants use sunlight to make food
2. photosynthesis	B. when a seed starts to sprout and grow
3. pollination	C. moving pollen so a flower can make seeds

3. Draw and label

Draw your favourite stage of the bean plant life cycle and label it.

4. Explain

What happens between the first and last stage?

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Answer key

Correct order

Seed → Germination → Seedling → Mature plant → Flowering and pollination → Pods and seeds

Word match

1–B, 2–A, 3–C

Try this activity

Grow a bean in a clear jar against damp paper towels. Each day, draw and label what you see: the seed coat splitting, the root, then the shoot. Keep a class chart of how many days each stage takes.

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