Bean Plant Journey

Trace how order words explain a life cycle.

3.P.EICC.2.c "Explain and learn concepts and processes by interpreting and constructing texts. (I/C)"

NAME _____ DATE _____

1 READ AND MARK

Read it twice

YOUR JOB Underline the five order words or phrases. Write 1 through 5 beside the sentences that begin with them to show the plant's stages in order.

A Bean Plant's Life

(1) First, a dry bean seed is placed in moist soil. Water moves through its seed coat, and the seed swells. Inside the seed is a tiny baby plant and stored food. Next, the coat splits, and a small root grows downward. The root takes in water and minerals and helps hold the young plant in the soil.

(2) Then, a shoot grows upward and reaches the soil surface. Two small seed leaves open and catch sunlight. The leaves use sunlight, air, and water to make food, so the stored food from the seed is no longer needed. After that, more leaves grow. Roots spread farther, bringing in water and helping the plant stay upright.

(3) Finally, a mature bean plant can grow flowers. Pollen must reach the flower's female part for a bean pod to form. The pod develops where the flower was and holds new seeds. The pod dries, and the seeds become ready for planting. A gardener can place one of those seeds in moist soil to begin the cycle again.

2 ANSWER WITH EVIDENCE

Use the passage

1. What happens directly after the seed swells?

2. Why does the plant no longer need the stored food from the seed after leaves grow?

3. Name two ways roots help the bean plant.

4. What must happen before a bean pod can form?

3 YOUR TURN

Your own words

Write five sentences explaining a simple process you know. Begin the sentences with First, Next, Then, After that, and Finally, and include a reason one step matters.

ANSWER KEY

Bean Plant Journey

GRADE 3 · 3.P.EICC.2.c

PART 1 · READ AND MARK

Underline the five order words or phrases. Write 1 through 5 beside the sentences that begin with them to show the plant's stages in order. Accept any marking that follows this job and points at the right text.

PART 2 · ANSWERS

#	QUESTION	ANSWER
1	What happens directly after the seed swells?	**The seed coat splits, and a small root grows downward.**
2	Why does the plant no longer need the stored food from the seed after leaves grow?	**The leaves can use sunlight, air, and water to make food.**
3	Name two ways roots help the bean plant.	**Roots take in water and minerals, hold the plant in the soil, and help it stay upright. Any two are correct.**
4	What must happen before a bean pod can form?	**Pollen must reach the flower's female part.**

PART 3 · YOUR TURN (SAMPLE ANSWER)

First, wet your hands with clean, running water. Next, add soap and rub your palms together. Then, scrub between your fingers and under your nails for 20 seconds. After that, rinse away the soap. Finally, dry your hands with a clean towel because dry hands spread fewer germs than wet hands.

Accept answers that use different words but match the passage's sequence and ideas. For the open task, accept any clear five-step process that uses all five order phrases and gives a sensible reason for one step.