Bean Seed Journey

Follow how each planting step leads to the next change.

CCSS.ELA-Literacy.RI.2.3 "Describe the connection between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text."

NAME _____ DATE _____

1 READ AND MARK

Read it twice

YOUR JOB Number the steps Maya takes in order. Circle the changes that happen to the seed or plant so you can see how the steps and changes connect.

Maya Grows a Bean

1. To grow a bean plant, Maya first dampened a paper towel. She put a bean seed inside the towel and placed it in a clear plastic bag. Then she taped the bag near a sunny window.

2. Each day, Maya checked the towel. When it started to feel dry, she added a few drops of water. The damp towel helped the seed take in water. Soon, the seed coat split open.

3. After the coat split, a tiny root grew down. A small shoot grew up toward the light. When the shoot had leaves, Maya moved the young plant into soil. The roots could then get water from the soil.

2 ANSWER WITH EVIDENCE

Use the passage

1. How did adding water to the dry towel connect to the seed coat splitting open?

2. What two changes happened after the seed coat split? Tell which way each part grew.

3. Why did Maya move the young plant into soil after it had leaves?

3 YOUR TURN

Your own words

Draw three boxes and use arrows to show three connected events from Maya's bean-growing process. Write one sentence that explains how the events are connected.

ANSWER KEY

Bean Seed Journey

GRADE 2 · RI.2.3

PART 1 · READ AND MARK

Number the steps Maya takes in order. Circle the changes that happen to the seed or plant so you can see how the steps and changes connect. Accept any marking that follows this job and points at the right text.

PART 2 · ANSWERS

#	QUESTION	ANSWER
1	How did adding water to the dry towel connect to the seed coat splitting open?	**Adding water kept the towel damp, which helped the seed take in water. Then the seed coat split open.**
2	What two changes happened after the seed coat split? Tell which way each part grew.	**A tiny root grew down, and a small shoot grew up toward the light.**
3	Why did Maya move the young plant into soil after it had leaves?	**She moved it into soil so the roots could get water from the soil.**

PART 3 · YOUR TURN (SAMPLE ANSWER)

Box 1: The seed coat split open. Box 2: A root grew down and a shoot grew up. Box 3: Maya moved the plant into soil. The split coat led to new parts growing, and the plant was then ready to move into soil.

Accept answers that correctly show the order of events and explain a connection, such as one step causing or leading to a change. For the drawing, accept any accurate three-event sequence from the passage with arrows and a sensible connection sentence.