Seed Clues

Connect what you know to new information about seeds.

2.RI.3.A "Use prior (experience) and background (content) knowledge as context for new learning."

NAME _____ DATE _____

1 READ AND MARK

Read it twice

YOUR JOB Circle one idea you already knew before reading. Underline two facts that were new to you, so you can connect what you know to new information.

A Seed Starts Growing

1. Have you seen a bean grow in a cup? A seed is like a tiny package. Inside are a baby plant and stored food. The seed coat is a hard cover that helps protect the baby plant.

2. When a seed gets water, its coat softens. The baby plant uses stored food first, much like you use a snack for energy. A root grows down to take in water from the soil.

3. Later, a shoot grows up toward light. Leaves open and make food using light, air, and water. This is why a plant in a dark closet cannot keep growing well, even if you water it.

2 ANSWER WITH EVIDENCE

Use the passage

1. The text compares stored seed food to a snack. What does this comparison help you understand about the baby plant?

2. Use what you know about watering plants and paragraph 2. Why does the root grow down?

3. Think about what happens in a dark closet. How does that help you understand why a plant cannot keep growing well there?

3 YOUR TURN

Your own words

Choose a new fact from the passage that is not about snacks, roots, or a dark closet. Write exactly two sentences. Tell about something you already know, then explain how it helps you understand that fact.

ANSWER KEY

Seed Clues

GRADE 2 · 2.RI.3.A

PART 1 · READ AND MARK

Circle one idea you already knew before reading. Underline two facts that were new to you, so you can connect what you know to new information. Accept any marking that follows this job and points at the right text.

PART 2 · ANSWERS

#	QUESTION	ANSWER
1	The text compares stored seed food to a snack. What does this comparison help you understand about the baby plant?	**Stored food gives the baby plant energy before it can make its own food.**
2	Use what you know about watering plants and paragraph 2. Why does the root grow down?	**The root grows down to take in water from the soil.**
3	Think about what happens in a dark closet. How does that help you understand why a plant cannot keep growing well there?	**Plants need light to make food, so a plant in a dark closet cannot keep growing well.**

PART 3 · YOUR TURN (SAMPLE ANSWER)

I have worn a coat in cold weather. That helps me understand that a seed coat is a cover that protects the baby plant.

Accept different personal experiences when the student clearly connects the experience to an accurate fact from the passage. For Part 3, check for exactly two sentences and a clear explanation of how prior knowledge helps the student understand the new fact.