



Read the story carefully. Then answer each question below in a full sentence.
Look for clue words like *because*, *so*, and *which means* to help explain your thinking.

Leo's Lumina Discovery



Leo lived on Lumina, a planet far from Earth. His home was a research outpost surrounded by tall, glowing trees. Every evening, the forest pulsed with soft, colorful light. Leo loved watching the strange, bright moss covering the ground, making the world look like a dream.

One day, while exploring, Leo saw something new. A patch of Lumina-bloom, usually soft blue, was shining an intense violet. He knelt closer. Tiny, shimmering dust motes had settled on its leaves, making it sparkle. He had seen this dust carried by Lumina's gentle winds.



He touched a leaf; it felt smooth and cool. He wondered if the dust made the plant glow so brightly. Rushing back, Leo found his mom, Dr. Aris, a botanist. "Mom, look!" he cried. "The Lumina-bloom is violet because of the shimmering dust!"

Dr. Aris used her scanner. "You're right, Leo! This is a new discovery," she explained. "The dust helps the plant absorb more light energy. It's a symbiotic relationship!" Leo felt proud. His small observation led to an important find.



From that day, Leo knew little things could lead to big discoveries. Lumina was full of wonders, and he was excited to keep exploring. Paying close attention unlocked secrets.

COMPREHENSION QUESTIONS



(1) Who is the main character and where are they?

(2) What main event or discovery happened?

(3) What does "symbiotic relationship" mean in the story?

(4) How did Leo feel about his discovery, and what in the story shows that?

(5) What message or lesson does this story share?

