



루체테 어학원
LUCETE.ACADEMY

LUCETE READING E7-1

UNIT 5. The Secret Life of Leaves

The Secret Life of Leaves

Let's Check!

1. What are the keywords?
2. What is the main idea of the text?



READING SECTION:

The Secret Life of Leaves

Ever wonder what the main theme is behind the life of plants? It's a special process called **photosynthesis**, an important event that's always on the plant's **schedule**.

This performance happens inside the leaf's venue. The leaf is the central stage where this remarkable process takes place. The leaf contains something green known as **chlorophyll**. What's the role of chlorophyll? Just like a star performer at a talent show, it captures the spotlight of sunlight for energy. But the show wouldn't be complete without two other crucial elements: water from the soil and carbon dioxide from the air. These are like the supporting actors in a drama. When sunlight hits the leaf, it **energizes** chlorophyll and starts a chemical game. This **demonstration** changes water and carbon dioxide into two amazing things: glucose and oxygen. This is what we call photosynthesis. Plants store glucose for their own use and give off oxygen as a gift to the environment.

Why is this process so important? It's vital because it allows plants to grow and even provides us with the oxygen we need to **breathe**. Next time you look at a plant, remember the incredible teamwork and preparations happening in each leaf. It's like a small science fair, but for plants!

6 vocabulary key words: photosynthesis, schedule, chlorophyll, energizes, demonstration, breathe

The Secret Life of Leaves

Let's Check!

1. What is the summary?



THE MAGICAL PROCCESS:
- PHOTOSYNTHESIS -



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Let's Think!

1. Beginning of the Passage:

Question: Do you believe plants have feelings or emotions similar to humans?

Answer: I believe plants do/don't have feelings or emotions because _____.

2. Middle of the Passage (First Half):

Question: The leaf is described as a venue and chlorophyll as a star performer. If you could be any part of this show, which role would you choose and why?

Answer: If I were part of the leaf's show, I would be _____ because _____.

3. Middle of the Passage (Second Half):

Question: Plants give off oxygen as a gift to the environment. Do you think human beings give back enough to the environment in return? Why or why not?

Answer: I think humans do/don't give back enough to the environment because _____.

4. End of the Passage (First Half):

Question: What is a gift you've given to someone or something recently, and why did you choose that?

Answer: A recent gift I gave was _____ to _____ because _____.

5. End of the Passage (Second Half):

Question: When you think of a science fair, what exciting experiment or project comes to your mind?

Answer: When I think of a science fair, I imagine _____.

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Wrap Up!

1. Why are water and carbon dioxide important for plants?
1. Can you think of a time when teamwork made something better or easier?
1. Why is it good to know about things like photosynthesis?