

# Grade 2 Reading Assessment How Leaves Help Plants

- 1 Plants need water to live. Leaves help plants move water through their stems.
- 2 You can do a simple experiment to see this. Put a clear plastic bag over a leaf and tie it closed.
- 3 Next, put an empty bag nearby to compare. Leave both bags in the sun.
- 4 After a few hours, you may see tiny drops of water inside the bag with the leaf. The empty bag will stay dry.
- 5 This shows that leaves release water into the air. This process helps plants stay healthy.
- 6 Some plants live in places where there is not much water. These plants must save water.
- 7 Plants with small or needle-like leaves do not lose as much water.
- 8 Other plants have thick leaves with a waxy coating. This coating helps keep water inside.
- 9 Because of these features, some plants can stay green all year long.

1. What does the ending -s in 'drops' mean?

- A. It is one drop
- B. It is happening now
- C. There is more than one drop
- D. It is very small

2. What happens when you put a leaf in a plastic bag?

- A. The leaf changes color
- B. Water appears inside the bag
- C. The bag disappears
- D. The leaf grows bigger

3. Why is the empty bag used in the experiment?

- A. To hold water
- B. To compare results
- C. To grow a plant
- D. To block sunlight

4. What does 'save' mean in this sentence?

- A. To throw away
- B. To use quickly
- C. To keep and not waste
- D. To clean

5. When do plants need to save water?

- A. When it rains a lot
- B. When there is little water
- C. When the sun goes down
- D. When leaves fall

6. What is one way plants save water?  
A. Growing bigger leaves  
B. Losing all their roots  
C. Having needle-like leaves  
D. Changing colors
7. What happens because some plants have waxy leaves?  
A. They lose more water  
B. They stay dry inside  
C. They grow faster  
D. They fall off quickly
8. Which sentence shows a cause and effect?  
A. Leaves are green and soft  
B. Plants grow in many places  
C. Leaves release water, so drops form in the bag  
D. The sun is bright today
9. Why do some plants stay green all year?  
A. They get no sunlight  
B. They have ways to save water  
C. They lose all their leaves  
D. They grow very fast
10. What is the main idea of the passage?  
A. Plants need sunlight  
B. Leaves help plants manage water  
C. Bags are used in experiments  
D. All plants are the same
11. What does 'thick' most nearly mean?  
A. Very thin  
B. Wide and strong  
C. Small and weak  
D. Long and narrow

12. Match each cause to its effect:  
Plants have needle-like leaves → \_\_\_\_\_  
Plants have waxy leaves → \_\_\_\_\_  
Plants release water → \_\_\_\_\_

Effects:

- Water stays inside the leaves  
Less water is lost  
Drops form in the bag