

Reading Passage: The Wonderful World of Plants(Science 1)

Plants are very important to our world. They come in many shapes and sizes. Some are big like trees, and some are small like flowers. Plants need sunlight, water, and air to grow. They use sunlight to make their own food. This process is called photosynthesis.

Plants have different parts. The roots grow under the ground and take in water and nutrients from the soil. The stem holds the plant up and carries water from the roots to the leaves. The leaves are green and catch sunlight to make food for the plant. Flowers are the part of the plant that makes seeds, which can grow into new plants.

Trees are a type of plant. They are very tall and have strong trunks. Some trees, like oak trees, can live for hundreds of years. Flowers are another type of plant. They come in many colors, like red, yellow, and blue. Roses and tulips are examples of flowers.

Plants are not just pretty to look at. They are also very useful. They give us oxygen to breathe. We also eat many plants. Fruits and vegetables come from plants. Apples, carrots, and potatoes are all plants we can eat. Some plants are used to make medicine.

We need to take care of plants because they help us in so many ways. Watering them, giving them sunlight, and making sure they have good soil are important. By taking care of plants, we help our planet stay healthy and green.

Multiple Choice Questions

1. What do plants need to grow?
 - a) Sunlight, water, and air
 - b) Rocks, sand, and snow
 - c) Fire, wind, and smoke
 - d) Plastic, metal, and glass
2. What is the process called when plants make their own food?
 - a) Digestion
 - b) Breathing
 - c) Photosynthesis
 - d) Respiration
3. Where do the roots of a plant grow?
 - a) Above the ground
 - b) Under the ground
 - c) On the leaves
 - d) In the air
4. What do the leaves of a plant do?
 - a) Hold the plant up
 - b) Take in water
 - c) Catch sunlight to make food
 - d) Make seeds
5. What part of the plant makes seeds?
 - a) Roots
 - b) Stems
 - c) Leaves
 - d) Flowers

6. What is an example of a tree?
- a) Rose
 - b) Oak
 - c) Tulip
 - d) Carrot
7. What do plants give us to breathe?
- a) Carbon dioxide
 - b) Oxygen
 - c) Nitrogen
 - d) Helium
8. Which of these is a fruit we eat from plants?
- a) Potato
 - b) Apple
 - c) Carrot
 - d) Lettuce
9. How can we help plants stay healthy?
- a) By giving them plastic
 - b) By taking them inside
 - c) By watering them and giving them sunlight
 - d) By putting them in the dark
10. Why are plants important for our planet?
- a) They make noise
 - b) They help us stay healthy and green
 - c) They chase away animals
 - d) They give us clothes to wear

Answers and Explanations

1. **a) Sunlight, water, and air**

Explanation: Plants need sunlight, water, and air to grow, as mentioned in the passage.

2. **c) Photosynthesis**

Explanation: The process by which plants make their own food using sunlight is called photosynthesis.

3. **b) Under the ground**

- Explanation: The roots of a plant grow under the ground.

4. **c) Catch sunlight to make food**

Explanation: The leaves of a plant catch sunlight to make food through photosynthesis.

5. **d) Flowers**

Explanation: Flowers are the part of the plant that makes seeds.

6. **b) Oak**

Explanation: An oak is an example of a tree.

7. **b) Oxygen**

Explanation: Plants give us oxygen to breathe.

8. **b) Apple**

Explanation: Apples are fruits that come from plants.

9. **c) By watering them and giving them sunlight**

Explanation: To help plants stay healthy, we need to water them and give them sunlight.

10. **b) They help us stay healthy and green**

Explanation: Plants are important for our planet because they help us stay healthy and keep the environment green.