

Reading Passage: The Wonders of the Sun (Science 4)

The sun is a big, bright star that shines in the sky. It is very important for life on Earth.

The sun gives us light and warmth. Without the sun, it would be very dark and cold, and plants, animals, and people would not be able to live.

The sun is made of hot gasses. It looks small because it is very far away from us, but it is actually much bigger than Earth. The sun is in the center of our solar system, and all the planets, including Earth, go around it.

Every morning, the sun rises in the east and brings us a new day. During the day, the sun moves across the sky, and in the evening, it sets in the west. This cycle happens every day and helps us tell time.

Plants need sunlight to grow. They use sunlight to make their food through a process called photosynthesis. Without sunlight, plants would not be able to grow, and we would not have food to eat or air to breathe.

The sun also helps us feel warm. When we go outside on a sunny day, we can feel the warmth of the sun on our skin. This warmth is very important for keeping the Earth's temperature just right for living things.

We should always be careful when we are in the sun. Too much sunlight can harm our skin, so it's important to wear hats, sunglasses, and sunscreen when we play outside.

The sun is truly amazing and helps us in many ways. It gives us light, warmth, and helps plants grow. The next time you see the sun shining, remember how important it is for all living things on Earth.

Multiple Choice Questions

1. What is the sun made of?
 - A. Ice
 - B. Hot gasses
 - C. Water
 - D. Rocks
2. Why does the sun look small to us?
 - A. It is actually small
 - B. It is very far away
 - C. It is hidden behind clouds
 - D. It is covered in dust
3. Where does the sun rise?
 - A. In the west
 - B. In the north
 - C. In the east
 - D. In the south
4. What do plants use sunlight for?
 - A. To make food
 - B. To sleep
 - C. To drink water
 - D. To play

5. What is the process called when plants use sunlight to make food?
 - A. Digestion
 - B. Photosynthesis
 - C. Respiration
 - D. Metamorphosis
6. How does the sun help us feel?
 - A. Cold
 - B. Warm
 - C. Hungry
 - D. Sleepy
7. Why is it important to wear sunscreen when we play outside?
 - A. To look pretty
 - B. To protect our skin
 - C. To run faster
 - D. To jump higher
8. What happens every day with the sun?
 - A. It changes color
 - B. It rises and sets
 - C. It disappears
 - D. It sings songs

9. What do we need the sun for besides light and warmth?
- A. To make toys
 - B. To help plants grow
 - C. To make noise
 - D. To find treasures
10. What should you remember the next time you see the sun?
- A. How cold it is
 - B. How important it is for all living things
 - C. How dark it makes the sky
 - D. How far it is from the moon



Answers and Explanations

1. **B. Hot gasses** Explanation: The sun is made of hot gasses.
2. **B. It is very far away** Explanation: The sun looks small because it is very far away from Earth.
3. **C. In the east** Explanation: The sun rises in the east every morning.
4. **A. To make food** Explanation: Plants use sunlight to make their food.
5. **B. Photosynthesis** Explanation: The process when plants use sunlight to make food is called photosynthesis.
6. **B. Warm** Explanation: The sun helps us feel warm.
7. **B. To protect our skin** Explanation: It is important to wear sunscreen to protect our skin from too much sunlight.
8. **B. It rises and sets** Explanation: The sun rises in the morning and sets in the evening every day.
9. **B. To help plants grow** Explanation: Besides light and warmth, the sun helps plants grow.
10. **B. How important it is for all living things** Explanation: The next time you see the sun, remember how important it is for all living things on Earth.