

Name \_\_\_\_\_ Date \_\_\_\_\_ # \_\_\_\_\_

## All About Weather

Weather is what happens in the air around us every day. It can change from day to day and even hour to hour! Weather tells us if it's sunny, rainy, cloudy, snowy, windy, or stormy outside.

### What Makes Weather Change?

The sun is the main reason we have different weather. When the sun shines, it warms the air, land, and water. Warm air can hold more water and rise, while cooler air sinks. Clouds form when warm air cools and the water in it changes into tiny drops. Sometimes, these drops fall to the ground as rain or snow.

### Types of Weather

- **Sunny:** The sky is mostly clear, and the sun is shining.
- **Cloudy:** The sky is covered with clouds, and the sun is hard to see.
- **Rainy:** Water falls from the clouds as rain.
- **Snowy:** When it is cold, water freezes and falls as snow.
- **Windy:** The air moves fast, making things like leaves and flags move.
- **Stormy:** There might be thunder, lightning, and heavy rain.

### Why Is Weather Important?

Weather helps plants grow, gives us fresh water, and affects what we wear and what we do each day. Farmers watch the weather to know when to plant crops. Pilots watch the weather to fly planes safely. Weather is important to everyone!

### Comprehension Questions

1. What is weather?
  - a) The shape of the land
  - b) What happens in the air around us each day
  - c) A kind of plant
2. What makes weather change?
3. Name two types of weather described in the passage.
4. Why is weather important to farmers?
5. What forms when warm air cools and water in it turns into tiny drops?