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What is Weather

Discover the Wonders of Weather Around Us!

DEFINITION

Weather is the day-to-day state of the atmosphere. It includes conditions like temperature, rain, and wind.

KEY CONCEPTS

Temperature

Temperature tells us how hot or cold the air is, usually measured in degrees.

Precipitation

Precipitation is any water that falls from the sky, such as rain, snow, or sleet.

Wind

Wind is the movement of air, which can be gentle or strong, affecting our weather.

Humidity

Humidity is the amount of moisture in the air, which can make us feel warmer or cooler.

Clouds

Clouds are made of tiny water droplets or ice crystals and can indicate different weather types.

EXAMPLES

- A sunny day with a temperature of 75°F.
- A rainy afternoon with dark clouds overhead.
- A windy evening perfect for flying kites.

MEMORY TIPS

- ★ Remember 'WET' for Weather: Wind, Evaporation, Temperature.
- ★ Think of the acronym 'C-P-T-H' for Clouds, Precipitation, Temperature, Humidity.
- ★ Use the phrase 'Sunny, Rainy, Windy, Cloudy' to recall types of weather.

COMMON MISTAKES

- ✗ Confusing weather with climate, which is long-term.
- ✗ Not recognizing that weather can change quickly.
- ✗ Assuming all clouds mean rain; some are just fluffy and white.

QUICK RECAP

Weather describes the current atmospheric conditions we experience daily. Key elements include temperature, precipitation, wind, humidity, and clouds. Understanding these concepts helps us predict and appreciate the weather.