

Topic: Weather and Climate

Weather and climate are both important aspects of our environment, but they are not the same.

- Weather is the condition of the atmosphere at a particular time and place. It can change daily or even hourly.
- Climate is the average weather pattern in a place over a long period of time, usually 30 years or more.

Elements of Weather

These are the parts that make up the weather:

1. Temperature
2. Rainfall
3. Wind
4. Humidity
5. Sunshine
6. Air Pressure

Weather Measuring Tools

- Thermometer – measures temperature
- Rain gauge – measures rainfall
- Wind vane – shows wind direction
- Anemometer – measures wind speed
- Barometer – measures air pressure
- Hygrometer – measures humidity

Importance of Weather Forecasting

Weather forecasting helps us:

- Plan our daily activities
- Stay safe from dangerous weather
- Help farmers know when to plant and harvest
- Prepare for floods or droughts

