

Study Guide for Weather and Climate Unit

Vocabulary for Matching

Test Date:

1. meteorologist – a scientist who studies weather patterns and climate
2. forecast - to predict future weather conditions using data
3. weather hazard – dangerous weather events that threaten life and property, such as hurricane winds and floods
4. rain gauge – a tool used for collecting and measuring rainfall
5. barometer – a tool used for measuring the pressure in the atmosphere
6. anemometer – a tool used for measuring wind speed
7. weather vane – a tool used for measuring wind direction
8. satellite – a space tool used for monitoring the weather and climate of the Earth
9. thermometer – a tool used for measuring temperature
10. climate – the weather conditions in an area over a long period of time
11. precipitation – water that falls to the ground in various forms
12. atmosphere – the air surrounding the Earth

Be able to name 2 different kinds of climates and give 2 characteristics of each. Pick 2 climates and write 2 characteristics for each on the back of this page.

You will need to create a bar graph and a pictograph from weather data given to you. There is a practice sheet for this attached. Create a bar graph and a pictograph using the data provided.