Grade 6 Science – Weather and Climate Quiz

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Instructions: Answer the following questions.

# Section A: Multiple Choice

1. What is the main difference between weather and climate?  
 A. Weather is long-term, climate is short-term  
 B. Climate is short-term, weather is long-term  
 C. Weather is daily, climate is over many years  
 D. They mean the same thing

2. Which tool measures temperature?  
 A. Rain gauge  
 B. Thermometer  
 C. Wind vane  
 D. Barometer

3. Why is weather forecasting important?  
 A. To predict earthquakes  
 B. To measure distances  
 C. To help plan and stay safe  
 D. To watch TV news

# Section B: Matching

Match each tool to its use:  
 A. Thermometer 1. Measures rainfall  
 B. Rain Gauge 2. Measures temperature  
 C. Wind Vane 3. Shows wind direction  
 D. Anemometer 4. Measures wind speed

# Feedback

Well done! If you missed any questions, review the lesson notes. Keep learning!