

# Weather vs. Climate Review

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## Understanding Weather Data

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

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

Answer the following questions based on our lesson about weather and climate.

1. What is the main purpose of tracking weather data?

- A. To make it rain
- B. To understand God's creation
- C. To predict the future

2. God made seasons and timing, as noted in Ecclesiastes 3:1, which says, 'For everything there is a \_\_\_\_.'

3. What is the difference between weather and climate?

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4. Match the following terms with their definitions.

Weather

Short-term atmospheric conditions

Climate

Long-term average of weather

5. Which tool do you use to visualize weather data?

- A. Bar graph
- B. Pie chart
- C. Line plot

6. To calculate the average daily temperature, you add all the temperatures together and divide by the number of \_\_\_\_ days.

7. Why is it important to recognize patterns in weather data?

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8. Draw a line from each activity to what it helps you learn.

Creating a bar graph

Visualizing data

Calculating average temperature

Finding temperature patterns

9. What did you notice about your temperatures over the week?

- A. They were all the same
- B. They changed every day
- C. I forgot to record them

10. How does understanding weather help us worship God?

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### Answer Key

1. To understand God's creation 2. season 3. Weather is short-term, while climate is long-term patterns. 4. Short-term atmospheric conditions 5. Bar graph 6. days 7. It helps us understand changes and make predictions. 8. Visualizing data 9. They changed every day 10. It shows us the beauty of His creation and His control over nature.

