

Weather Tools & Symbols

# \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_

1. What tool is used to measure temperature?
2. What tool is used to measure air pressure?
3. In weather forecasting, why is a compass used?
4. Describe a Beaufort scale. What is its purpose?
5. How do we measure precipitation?
6. How do you read a barometer?
7. What happens when the air pressure reading falls? When it rises?
8. What is a station model? Draw an example after your description. (Hint: Use Chapter 7 of your science book).

9. Why do we use symbols when forecasting the weather?

10. Describe each type of weather front, and provide the symbol used to represent it.

Symbol	Description	Symbol	Description

11. How is air pressure related to weather?