**Measuring Weather Short Constructed Responses**

Answer the following questions on white lined paper. Do not forget the RACES strategy while responding to these questions!

**Barometer:**

1. How is atmospheric pressure measured?

2. What do high and low readings of barometric pressure mean?

**Temperature:**

3. How is temperature measured?

4. What is the instrument used to measure temperature called? How do you read it?

**Humidity:**

5. What is humidity and how is it measured?

6. What are the differences between low and high humidity?

**Wind:**

7. How do scientists measure wind speed and direction?

8. How would you construct a homemade weather vane?