NAME: _____ **DATE:** _____

HURRICANE

PREDICTION

Complete the following as you watch the COSEE Florida video *Hurricane Prediction*.

1. Designed to help researcher study and predict hurricanes, the SUSTAIN facility is located at what university in Florida?

2. What does the acronym SURGE stand for?

3. The test tank at SUSTAIN can generate winds in the facility up to _____ miles per hour.

4. A hurricane that has 150 miles per hour winds is classified as a category ___ storm?
   a. 2
   b. 3

      c. 5

      d. 9

5. What are some challenges that researchers encounter while trying to predict hurricanes?

6. Why is it so important to study hurricanes?

BONUS

1. True or false? Hurricanes intensify in cold water.

ACKNOWLEDGEMENTS

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