Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Per \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Severe Weather Tutorial (<http://cimss.ssec.wisc.edu/satmet/modules/8_wild_weather/ww-1.html>)

1. The definition of a thunderstorm is:
2. Which weather event causes the most deaths in the US, hurricanes, tornadoes, or lightning?
3. Define “hurricane”:
4. Identify the other names for hurricanes in different parts of the world:
5. Hurricanes are (high or low) pressure systems which spin (clockwise or counter clockwise).Circle the correct answer.
6. Hurricane season starts \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and ends \_\_\_\_\_\_\_\_\_\_\_\_\_.
7. Explain how hurricanes form:
8. Explain why hurricanes weaken when they travel over land.
9. How are hurricanes classified on the Saffir-Simpson Wind Scale?
10. What is the minimum wind speed of a Catgegory I hurricane?
11. Which agency is responsible for naming hurricanes?
12. Why are certain hurricane names retired?
13. Tornadoes are associated with what other severe weather event?
14. What does RADAR stand for?
15. What criteria is used to classify tornadoes on the Enhance Fujita Scale?