

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

**Directions:** Write your responses on this sheet or on separate paper.

1. Why do scientists use satellites to study the weather?

2. What does the National Weather Service do with all of the satellite information it collects?



3. Which organization generates watches and warnings for extreme weather such as tornados and hurricanes?

4. Which features of the atmosphere would you include to create a weather forecast?

5. Do you rely on weather forecasts to decide what to wear to school or which activities you will do on a given day? Why or why not?