

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Weather Challenge

Complete the multiple choice activity.



- \_\_\_ 1. Frozen precipitation in the form of white or translucent ice crystals.  
a. Humidity b. Temperature c. Transpiration d. Snow
- \_\_\_ 2. An instrument used to measure atmospheric pressure.  
a. Transpiration b. Drought c. Barometer d. Cumulus
- \_\_\_ 3. An arc of colored light in the sky caused by refraction of the sun's rays by rain.  
a. Rainbow b. Snow c. Barometer d. Humidity
- \_\_\_ 4. Type of cloud that typically has a flat base with a piled-up, puffy top.  
a. Barometer b. Temperature c. Cumulus d. Drought
- \_\_\_ 5. Abnormal dry weather for a specific area that is sufficiently prolonged.  
a. Snow b. Rainbow c. Drought d. Humidity
- \_\_\_ 6. The degree of hotness or coldness.  
a. Rainbow b. Condensation c. Stratus d. Temperature
- \_\_\_ 7. Clouds that are uniform gray clouds that often cover the entire sky.  
a. Stratus b. Humidity c. Snow d. Barometer
- \_\_\_ 8. Any form of water that falls from clouds and reaches the ground.  
a. Transpiration b. Stratus c. Cumulus d. Precipitation
- \_\_\_ 9. Is a measure of the amount of water vapor content of the air.  
a. Temperature b. Cumulus c. Precipitation d. Humidity
- \_\_\_ 10. The physical process by which vapor becomes liquid or solid; the opposite of evaporation.  
a. Condensation b. Drought c. Snow d. Temperature
- \_\_\_ 11. The process by which water in plants is transferred as water vapor to the atmosphere.  
a. Humidity b. Precipitation c. Cumulus d. Transpiration