

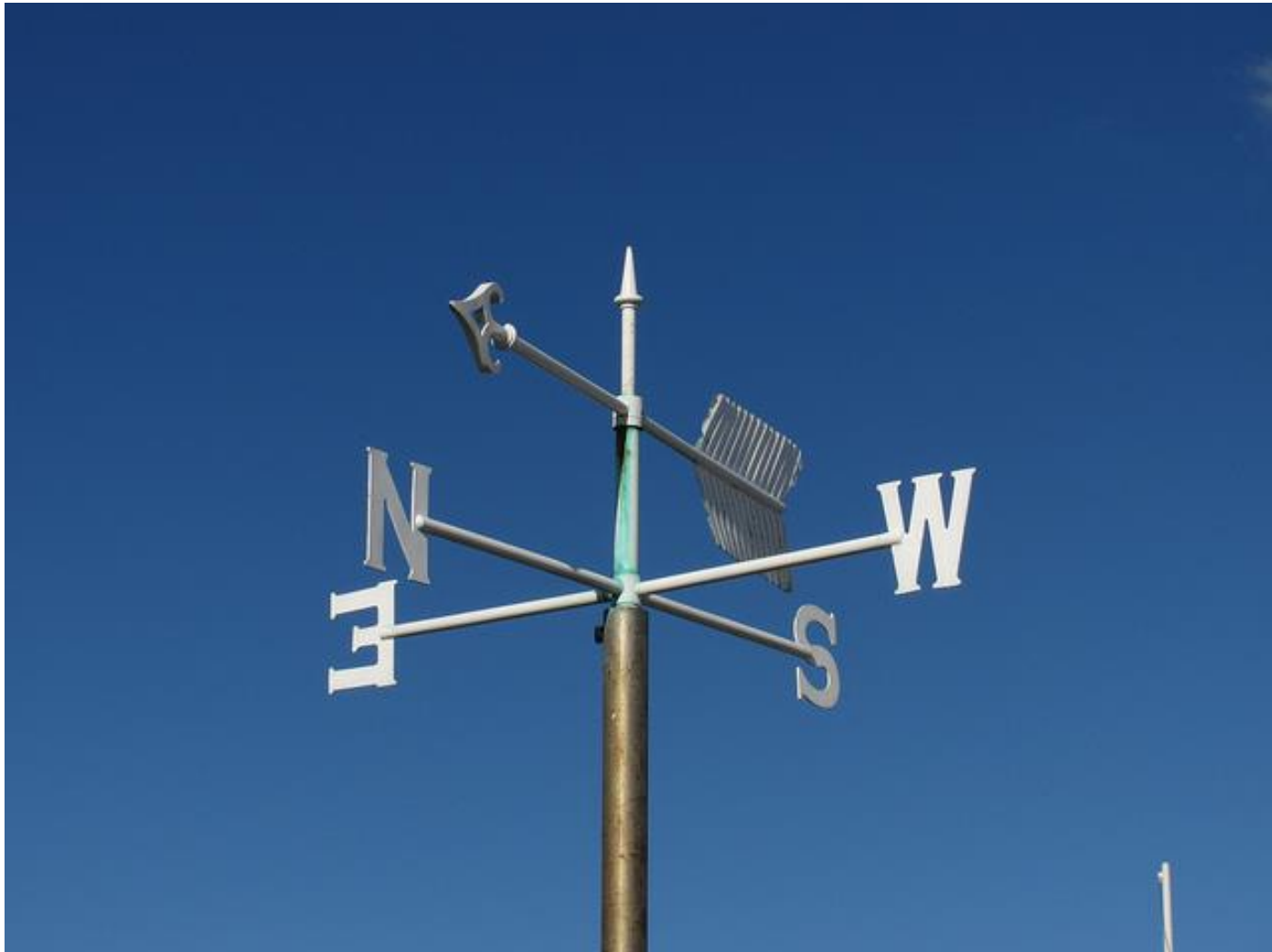
*Grade 5 Science:*

# **Unit 1: Weatherwise**

# **WEATHER FORECASTING INSTRUMENTS**



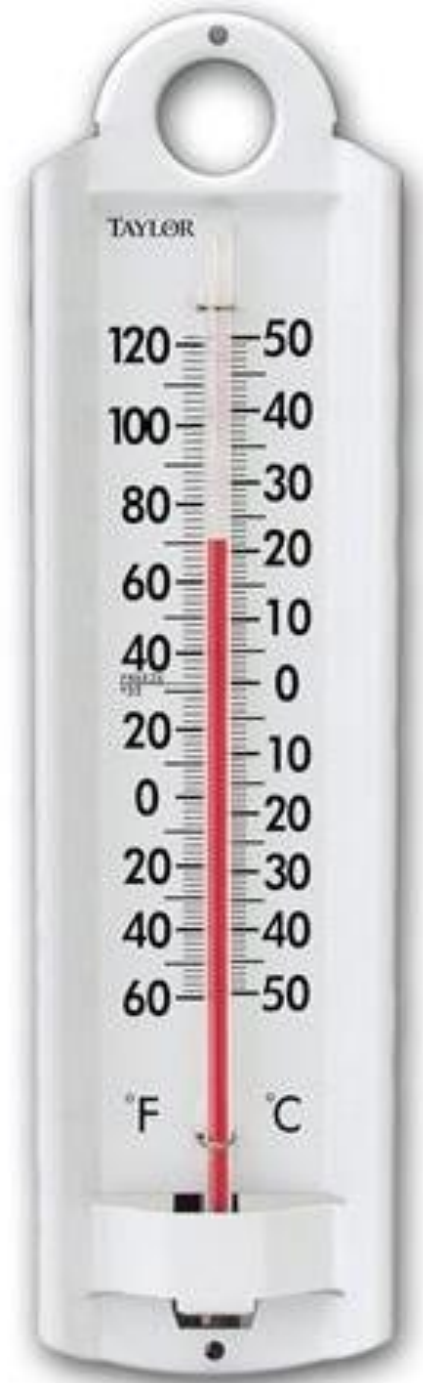
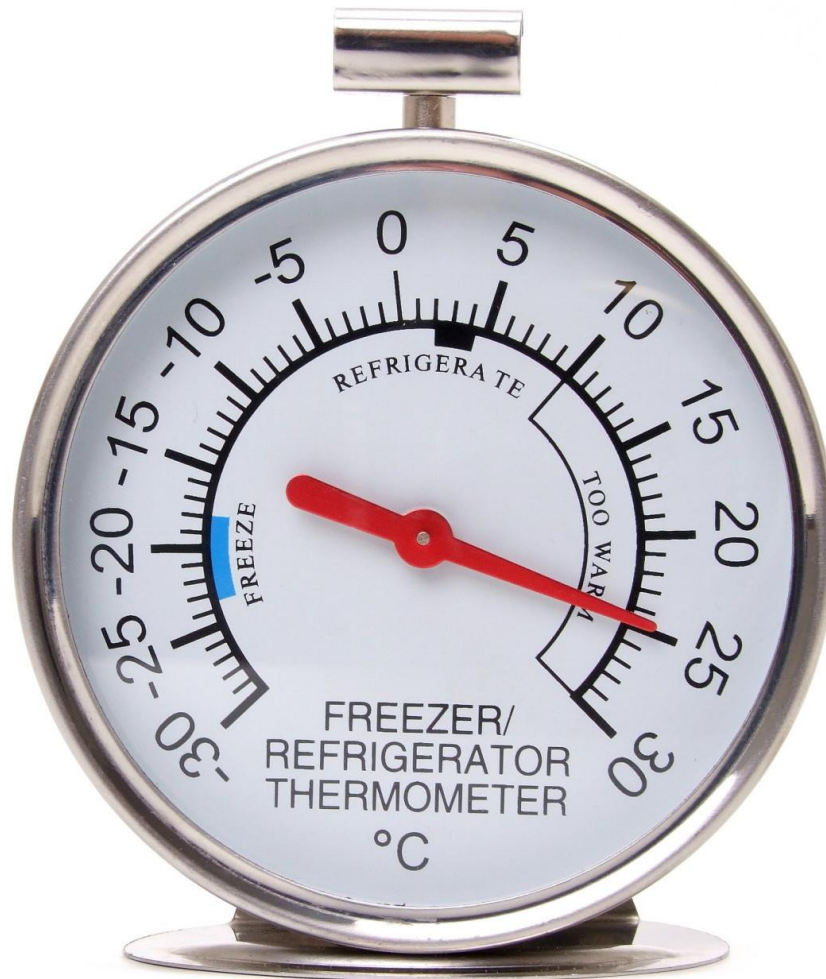
**Wind Vane:** A weather instrument used to determine the direction the wind is blowing.



**Anemometer:** An instrument used to measure wind speed.



**Thermometer:** An instrument used to measure temperature (how hot or cold a thing is).

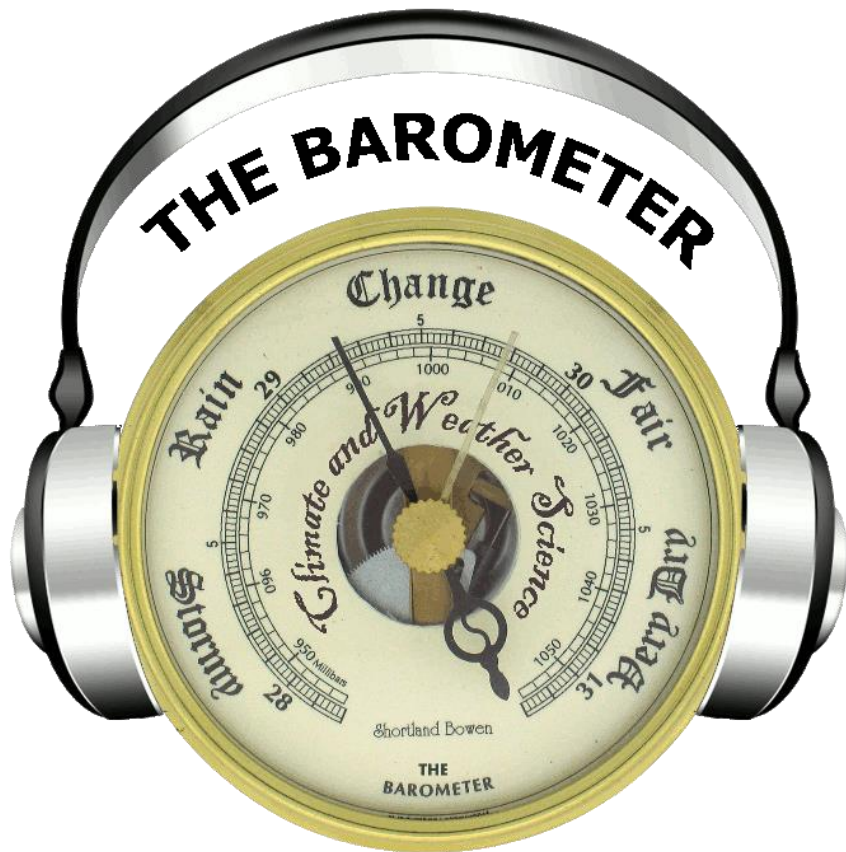


**Hydrometer:** An instrument for finding out the strength of a liquid (as battery acid or an alcohol solution) by measuring its specific gravity.

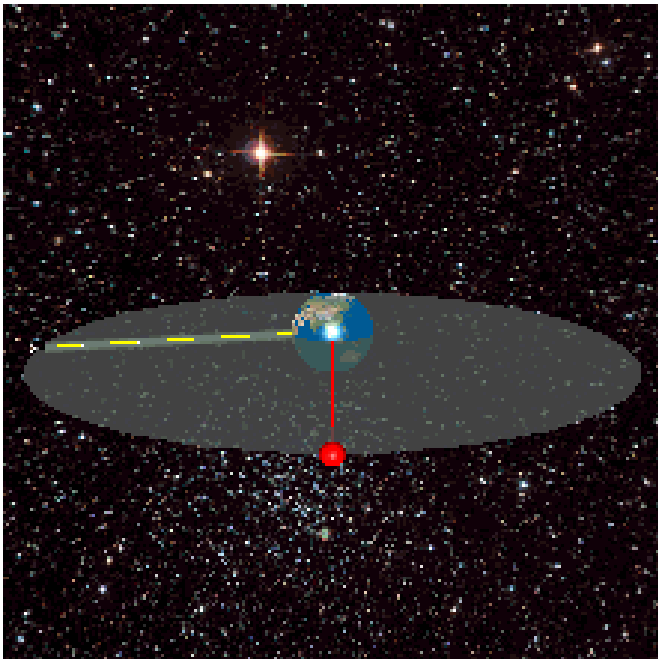




**Barometer:** An instrument that measures the pressure of the atmosphere to determine probable weather changes.



**Satellite:** A satellite is a moon, planet or machine that orbits a planet or star. For example, Earth is a satellite because it orbits the sun. Likewise, the moon is a satellite because it orbits Earth. The word "satellite" also refers to a machine that is launched into space and moves around Earth or another body in space.





**Rain Gauge:** an instrument to measure the amount of precipitation that has fallen in a certain time period.

