



What is the weather like today

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Meteorology is the study of all changes in the atmosphere that surround the Earth. In this project, students will design and build some of the instruments that meteorologists use and make two school Weather Stations and placed them in different school yards so that results of weather parameters date can be follow during three months and be compared. Poster will present a procedure and a preparation how to work with weather stations that contain 1. Barometer (Air pressure) 2. Rain Gauge (Precipitation) 3. Thermometer (Temperature) 4. Wind Vane (Wind Direction)

By collecting their own data, the students found out more about weather through a process similar to the one that professional meteorologists used. Finally students compared differences between two school weather station and used these results to presented how different places had different climate and how climate changed during the months in a year. This was opportunity for cooperation between students from different schools and different grades when older students from secondary school helped younger student to make their weather station and shared knowledge and experience while they followed weather condition during the project .