

Weather Study Activities

By One Participant of Into the Woods Cohort 2, October 2014

Review protocols to choose a site for a weather station.

Make a map of potential weather station sites.

Study weather and micro-climates in several different environments on the school grounds by planting rain gauges and thermometers that measure high and low temperatures.

Activity to estimate percent cloud cover.

Identifying cloud types.

Compare school weather data to regional data from the online resource Weather Underground.

Make weather forecasts from collecting datasets on temperature, humidity and air pressure.

Develop and present fictional national, local and severe weather forecasts based upon weather map case studies.

Periodically collect soil and air temperature and cloud cover data to report to GLOBE.