

Supplemental/ Additional Projects for: "Long - Term Changes in Climate"

School Weather Service

(Daily Weather Reports from Own School Area and for Travelers to Other Schools using the School Met Project)

Students will use the charts provided to gather the weather data from the weather station. They will then broadcast over the school television system the day's weather and the forecast. In addition, they will gather data for the other school sites across the reservation, border towns, and members of the School-Met Project. Students will then begin to gather data every day in order to start a history for climate studies in each area.

For community service, the students will report the local weather to the local radio stations for them to broadcast each day. If it can be arranged, the students can even go to the radio stations and broadcast the weather reports themselves.

At the end of the school, students will do a report of the climates that have emerged from each of the locales. This will be presented as a report on the television broadcast or for the radio station. These results will be archived at a designated site on campus. Students in the following successive years will have access to all of this data and be able to do extreme long-term climatic studies.

[illegible]

[illegible]

NAME _____

WEEKLY WEATHER CHART

Dates

High temperature (°F)							
Low temperature (°F)							
Current temperature (°F)							
Cloud type							
% cloud cover							
Air Pressure							
Humidity							
Wind direction							
Wind speed (mph)							
Rain daily (inches)							
Rain total (inches)							
Prediction							

The Weather Report © 1989