

And Now for the Weather Report

Project Guide

Name _____ Teacher _____

My Task

Now that you have collected the climate and weather data for five national sites, it's time to analyze the data for three sites and create a 2- to 5-minute weather forecast for a particular day. Choose one of the formats listed below. Refer to your worksheets and any graphs and charts you have.

- Multimedia presentation:** Present your forecast using a multimedia format.
- Oral presentation:** Present your forecast to the class live.
- Video:** Video-record your forecast, edit it, add some enhancements, and present it to your class.
- Podcast:** Record you forecast using podcasting software and present it to the class.

My Worksheets to Complete

- And Now for the Weather
- Weather Report Cloud Chart

My Rubric

Category	4	3	2	1	Self	Teacher
Research	Research covered climate and weather for 3 areas.	Research covered climate and weather for 2 areas.	Research covered climate and weather for 1 area.	Research was not clearly used in the forecast.		
Accuracy	Facts are accurate.	Most facts are accurate.	Most facts are accurate.	Some facts are accurate.		
Graphics, charts and maps	Graphics, charts, and maps are clearly related to the data.	Graphics, charts, and maps are related to the data.	Graphics, charts, and maps are somewhat related to the data.	Graphics, charts, and maps are poorly related to the data.		
Speech	All words were clear and pronounced correctly.	Most words were clear and pronounced correctly.	Most words were clear but 1 was pronounced incorrectly.	Words lacked clarity and/or correct pronunciation.		
Enthusiasm	Excellent enthusiasm but not overdone.	Enthusiasm spotty or overdone.	Some enthusiasm.	Little enthusiasm.		
Point of View & Purpose	Purpose clear and focus maintained throughout!	Purpose clear but focus wandered somewhat.	Purpose somewhat clear, focus wandered.	Purpose unclear, focus was lacking.		
Duration and Pacing	Length and pace were just right.	Length was good but seemed slightly rushed or slow.	Length was good but seemed very rushed or slow.	Length of the forecast was too long or too short.		
Connection	Strong connection between the climate and the weather forecast.	Good connection between the climate and the weather forecast.	Weak connection between the climate and the weather forecast.	Almost no connection between the climate and the weather forecast.		
Group Work (optional)	Group worked very well. All members cooperated and remained on task.	Group worked pretty well. Most members cooperated and usually stayed on task.	Group worked fairly well and usually stayed on task, but was dominated by one or two members.	Group members were often off task, uncooperative, or disregarded by other members.		
Totals						