

Weather Mapping Scoring Rubric

Category	5	4	3	2	1
Weather Station Models Placement/Accuracy	Placed accurately Includes all information Wind speed/dir correct All cities labeled	One of four criteria missing or incorrect	Two of four criteria missing or incorrect	Three of four criteria missing or incorrect	More than half of any combination of two or more criteria missing or incorrect
Precipitation/Warm and Cold Fronts	Precipitation correctly placed/fronts accurately located and labeled	Precipitation correctly placed/fronts included somewhat accurately	Precipitation correctly placed/some fronts accurate or incorrectly placed	Precipitation correctly placed/fronts incorrectly placed	Incorrect precip. Fronts missing
High and Low Pressure Centers	Centers accurately placed and labeled	Centers accurately placed, some labeled accurately	Centers somewhat accurately placed, inaccurate labels	Centers placed Inaccurately labeled	Inaccurate or missing centers
Justification of mapping labels and placements	Demonstrates clear understanding of concepts, connections and vocabulary	Demonstrated somewhat clear understanding, uses correct vocabulary	Uses correct vocab, but fails to connect concepts	Disconnected concepts no vocabulary	Does not demonstrate understanding
Weather Forecasting	Uses fronts, precip and pressure centers to accurately forecast for all 12 cities	Uses fronts and precip to forecast for all cities	Forecasts somewhat accurately, but does not connect to fronts	Forecasts, but is missing information for each city	Missing forecast for some cities