

Extreme Weather Model Rubric

Name

Date

[MS-ESS2-5](#): Collect data to provide evidence for how the motions and complex interactions of air masses results in changes in weather conditions.

Model Element	Student model accurately and fully incorporates this element.	Student model partially incorporates this element.	Student model does not yet incorporate this element.
Weather Model: Text and visuals are combined to accurately model the extreme weather event's formation.			
Variables: At least four of the six weather variables are incorporated into the extreme weather event model.			
Global Warming and Climate Change: Evidence from articles is used to accurately update the model with the predicted effects of global warming and climate change on the weather variables and model as a whole.			