

El Nino Jigsaw Rubric

Student/s Name:

Date:

Period:

Description	3 Points	2 Points	1 Point	0 Points
Addresses Driving Question	The answers provided sufficiently address question; they are accurate, organized, and complete. They connect to the Earth System in novel ways that are not directly mentioned in the lesson's resources.	The answers provided address question; they are accurate, organized, and complete.	The answers do not adequately address question; they lack accuracy, organization, and/or completeness.	Does not answer question
Includes evidence in the presentation	Provides at least four lines of evidence that are relevant to the question and scientifically accurate.	Provides at least three lines of evidence that are relevant to the question and scientifically accurate.	Provides one - two lines of evidence that are relevant to the question and scientifically accurate.	Does not provide supporting evidence
Reasoning	The reasoning provided is logical, accurate, insightful, connected to the Earth System, and scientific principles.	The reasoning provided is logical, accurate, and connected to scientific principles.	The reasoning is missing key support of scientific knowledge.	Does not provide reasoning
Builds from ideas of all Variable Teams	Evidence included from all variables: Wind Vectors, Sea Surface Height, Sea Surface Temperature, Precipitation	Evidence included some of the variables: Wind Vectors, Sea Surface Height, Sea Surface Temperature, Precipitation	Evidence included from one of the variables: Wind Vectors, Sea Surface Height, Sea Surface Temperature, Precipitation	Does not provide supporting evidence from the Variable Teams
Selection of media to present information	The selection of media to answer Driving Question is effective; The media is creative; technical quality of the medium is high.	The selection of media adequately demonstrates key information of the Driving Question.	The selection of media does not adequately demonstrate key information of the Driving Question.	Does not present findings
Product Quality	No grammar or spelling issues; Aesthetics included are of high quality; information is well-organized and formatted	Three or fewer grammatical/spelling errors are featured. Organization/formatting is adequate.	Many grammatical/spelling errors are featured; disorganized; not well formatted.	
Team Work	Cooperation among all members is evident; each member provides evidence of taking personal responsibility for information presented.	The team had one or more members who do not provide evidence of contribution to team.	One or two members did all of the work.	Group did not work together.