

Rubric for presentation & model (due May 2nd)

Score	Points possible	Criteria
	2	Presentation clearly introduces the rationale for the project and provides adequate background information geared for fellow classmates (including an overview of the fossil organism/what is known about the fossil organism in terms of biology, ecology, and probable time and place when/where it lived)
	1	Presentation explains the main take-away message of the primary research article
	1	The presentation explains the outstanding research question/hypothesis that was addressed
	1	Presentation includes a discussion of methodology – how was the model created, and how was it used to test the proposed hypothesis?
	1	The model is presented, either in photographs, as a digital model, and/or as the physical 3D or 2D object created in the Makerspace
	1	If the group does not have results, the expected results/hypothetical future dataset are explained. Anticipated results are discussed in terms of how they would impact the project hypothesis (ex: if ____ is our result, then our hypothesis would be supported and we would know ____ about our fossil organism). If the group has already carried out an experiment and has results, these are described and interpreted to draw a conclusion (ex: Because we observed ____, our hypothesis is supported. Therefore, we now know ____ about our fossil organism).
	2	Makerspace highlights/challenges are described. What worked well? What was difficult about using the Makerspace? What were the specific hardships and limitations of your fossil?
	1	The presentation is between 10 and 20 minutes long
	6	The Makerspace model is completed (on time)
	2	The Makerspace model represents the fossil with sufficient accuracy
	2	The choice of model type is appropriate for addressing the project hypothesis
	20	TOTAL