

Name _____

Date _____

Exploring Pressure Model Rubric

Use the following criteria to guide you as you develop your model.

Category	Needs Improvement (1)	Satisfactory (2)	Good (3)
Model is used to explain how pressure changes as water depth increases.	Model does not explain how pressure changes as water depth increases and/or the explanation is incorrect.	Model correctly explains how pressure changes as water depth increases; however, model is not used effectively and/or is not integral to the explanation.	Model is effectively used to correctly explain how pressure depth changes as water depth increases. Model is integral to the given explanation.
Model is used to explain why pressure changes as depth increases.	Model is not used to explain why pressure changes as water depth increases and/or the explanation is incorrect.	Model is used to correctly explain why pressure changes as water depth increases; however, model is not used effectively and/or is not integral to the explanation.	Model is effectively used to correctly explain why pressure depth changes as water depth increases. Model is integral to the given explanation.
Visual or hands-on element	Model does not contain a visual or hands-on element.	Model contains a visual or hands-on element; however, that element is not an effective part of explaining the relationship of pressure to water depth.	Model contains an effective, clear visual or hands-on element that used to explain the relationship of pressure to water depth.

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