



Student Worksheet: Formation of Seamounts and Island Chains

Name(s): _____ Date: _____ Class: _____

Experience the Phenomenon

Record your observations and questions.

Notice - Observations	Wonder - Questions

Investigate

What is the Driving Question? _____

Shaving Cream Seamounts Investigation

Label what each item represents in the model.

A. _____



B. _____





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Investigate

Shaving Cream Seamount Graphic Organizer

2) CAUSE Describe the cause.	3) MECHANISM Describe the process that connects the cause & effect.	1) EFFECT Describe the phenomenon.
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Put the Pieces Together

Seamount/Island Chain Model Template

<div></div>	→	<div></div>	→	<div></div>
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Finalize your model and write a short summary explaining the processes that form seamounts and island chains.
