Title: I&ES 37: Volcanic Landforms NBp34 DATE:_____

Get Started:

1. Scientists use models to examine aspects of the natural world. List four different types of scientific models.

Initial Ideas:

1. Physical Model (i.e. _____)
2. Mathematical Model (i.e _____)
3. Computer Model (i.e. _____)
4. Conceptual Model (i.e. _____)

2. Are all volcanic eruptions the same? Explain.

Initial Ideas: _____

_____

*__Notes__:

-Most people think of volcanoes as _____ because they can release large amounts of gas and ash. A lava flow can burn almost anything in its path. But volcanoes can also be _____ because they form rocks that can eventually result in new landforms.

-Not all volcanic _____ are the same. The _____ of an eruption is affected by the amount of _____ in the magma.

*__Challenge Question__: How do volcanic eruptions vary?

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