

Volcanism Assessment Activity

100 points

Choose one of the options below to complete for tomorrow. Be creative and realistic! Use the rubric on page two for what information to include.

Option 1

Create a comic strip **or** other visual representation of “A Day in the Life of a Volcano”. There should be legible captions below each of the pictures.

Pictures should be neat and colored.

Since this is a comic, you can make a volcano up. Give it its own unique name, just make sure that all requirements are fulfilled.

Option 2

Write a newspaper article for a city newspaper about a volcanic eruption.

There must be a title and author included

For this option, you can make it up **or** you can use an actual eruption that occurred.

You can handwrite or do it digitally.

Option 3

Write a song about a volcanic eruption that has or will occur.

There must be a title and author included

For this option, you can make it up **or** you can use an actual eruption that occurred. Just make sure that all requirements are fulfilled.

You can handwrite **or** do it digitally.

Option 4

Any other creative way that you can think of to present the information that is on the rubric.

Just make sure that all requirements are fulfilled. Before you decide to do this option **run it by me first.**

Name: _____

Volcanism Assessment Activity Rubric 100 points

- **Option 1** Legible captions below each of the pictures. 0 4 8 12 14
- **Option 1** *Pictures should be neat and colored.* 0 4 8 12 14
- **Option 2 & 3** *There must be a title and author included* 0 7 14
- **Option 2 & 3** Quality of writing 0 4 8 12 14

*** Make sure your descriptions are consistent with the volcano that you choose for this activity***

- **Type of Volcano** 0 9
 Choose one: Shield, Composite, Cinder Cone, Supervolcano
- **How/why the volcano formed** 0 4 8 12 14
 Include: Type of plate boundary/hotspot, description of how your volcano is constructed (i.e. different layers or same material), what causes the melting (making of magma)
- **Description of the eruption** 0 4 8 12 14
 Include: Explosive/nonexplosive, material involved in the eruption (tephra/lava flow type), eruption time length,
- **The aftermath of the eruption** 0 4 8 12 14
 Include: impact on humans, plants & animals, climate
- **Magma Type** 0 4 8 12
 Include: Water content, silica content, viscosity
- **Location of Volcano** 0 9

