**Earthquakes and Volcanoes Scavenger Hunt**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Directions: To help understand the “Earthquakes and Volcanoes” content, you will be participating in a scavenger hunt where you will be seeking answers around the room. Look for helpful symbols to connect you with the correct answer, and a **bolded letter** which will spell a little known fact about Earthquakes and Volcanoes. Reading the Question/Definition/Term carefully will also be helpful. The goal is to use your brain, and process of elimination. \*THIS IS A QUIET AND INDIVIDUAL ACTIVITY\*

|  |  |  |  |
| --- | --- | --- | --- |
| **Hint:** | **Question/Definition/Term:** | **Answer:** | **Letter:** |
|  | What is in the cloud erupting from mount Redoubt? |  |  |
|  | Location where volcanoes form far from Earth’s tectonic boundaries |  |  |
|  | What causes volcanoes to form? |  |  |
|  | Mid-ocean ridge |  |  |
|  | What causes earthquakes? |  |  |
|  | Surface along which crust moves |  |  |
|  | Long streams of molten rock |  |  |
|  | Earthquake |  |  |
|  | Caldera |  |  |
|  | Volcanic ash |  |  |

Did you know there are such a thing as? \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_

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|  |  |  |  |
| --- | --- | --- | --- |
| **Hint:** | **Question/Definition/Term:** | **Answer:** | **Letter:** |
|  | What is in the cloud erupting from mount Redoubt? | Stea**m** and tons of ash are in the cloud | M |
|  | Location where volcanoes form far from Earth’s tectonic boundaries | Hot sp**o**ts | O |
|  | What causes volcanoes to form? | Volcanoes form when magma rises and erupts as lava thr**o**ugh cracks in Earth’s surface | O |
|  | Mid-ocean ridge | The mou**n**tains that form as this lava builds up and cools | N |
|  | What causes earthquakes? | Earth**q**uakes occur when forces acting on Earth’s crust at a fault become too large for the fault to remain locked in place. As pieces of crust slide past each other, an earthquake occurs and energy is released. | Q |
|  | Surface along which crust moves | Fa**u**lt | U |
|  | Long streams of molten rock | L**a**va flows | A |
|  | Earthquake | The rupture and sudden movement of rocks along a brea**k** or a crack in Earth’s crust | K |
|  | Caldera | A large depression in the c**e**nter of the volcano | E |
|  | Volcanic ash | Small piece**s** of lava | S |

Did you know there are such a thing as? MOONQUAKES