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| **Volcanic Stages** | |
| **Stage** | **Description** |
|  | Unlikely to erupt ever again |
|  | Erupting or showing signs that it soon will erupt |
|  | No longer active but may become active again |

T/F The length of time between eruptions of a dormant volcano is always less than a thousand years.

T/F Some types of volcanic activity do not involve the eruption of lava.

When groundwater heated by a nearby body of magma rises to the surface and collects in a natural pool, it is called a(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

A fountain of water and steam that erupts from the ground is referred to as a(n)\_\_\_\_\_\_\_\_\_\_\_.

T/F There is never any warning that a volcano will erupt.

T/F Volcanic eruptions only cause damage close to the crater’s rim.

List four landforms created from lava and ash

Circle the letter of each sentence that is true about shield volcanoes.

a. They form from many thin layers of lava.

b. They result from quiet eruptions.

c. they are very steep mountains.

d. They are formed from ash, cinders, and bombs.

T/F The Hawaiian Islands are cinder cone volcanoes.

T/F A composite volcano has both quiet and explosive eruptions.

Match the landform to the proper description.

|  |  |  |
| --- | --- | --- |
|  | **Landform** | **Description** |
|  | Shield volcano | A. High, level area formed by repeated lava flows |
|  | Cinder cone | B. Mountain formed by lava flows alternating with explosive eruptions |
|  | Composite volcano | C. Cone-shaped mountain formed from ash, cinders, and bombs |
|  | Lava plateau | D. Hole left by the collapse of a volcanic mountain |
|  | Caldera | E. Gently sloping mountain formed by repeated lava flows |

A mass of rock formed when a large body of magma cools inside the crust is called a(n) \_\_\_\_\_\_.

T/F A dome mountain forms when rising magma is blocked by horizontal layers of rock.