

Name: _____

Date Started: _____ Date Completed: _____ Score: _____

Learning Activity Sheet

Disaster Risks: Earthquakes, Tsunamis, and Volcanic Eruptions

Directions: Fill in the blanks with the correct letters that complete each term described in the following sentences.

1. __o__ca__ic g__s__s bubble out of lava or escape through soil or vents in the ground.
2. Liq__ __f__cti__n occurs when waterlogged sediments are agitated by seismic shaking.
3. __h__ea__ic __xplo__ion__ are explosions caused by the interaction of water with hot rock or magma.
4. S__i__h__s are standing waves set up on rivers, ponds, and lakes when seismic waves pass through the area.
5. S__n__b__i__ is the craterlike effect of liquefaction where liquid sand and excess water are forced toward the surface.
6. Ts__n__m__ is a Japanese term now used to describe seismic sea waves that are generated when an earthquake's focus is undersea.
7. __o__ - ly __ng __s__na__i areas, such as beaches, bays, lagoons, harbors, river mouths, and areas along rivers and streams leading to the ocean, are the most vulnerable.
8. __a__g__ ts__na__i, striking with tremendous force, is a significant threat to human health, coastal properties, infrastructures, coastal resources, and even national economies.
9. __yr__cl__st__c fl__w is a hot avalanche of rock, ash, and gas that travels down volcano slopes at high speeds. It may be very dangerous if you are close to a volcano.
10. G__ __ __nd s__a__ing is the main cause of destruction during an earthquake. It may cause power lines to break; pipelines to rupture; and buildings, roads, bridges, and other structures to collapse.