

Article on Operation Dumbo Questions "In the Shadow of a Volcano"

1. Beneath Vesuvius are two shifting and colliding slabs of rocks called?
 - a. Tectonic Plates
 - b. Divergence boundaries
 - c. Transform plate

2. Below Earth's crust is a layer called the ____?
 - a. Mantle
 - b. Lava
 - c. Crust

3. Here below Earth's crust, is where high temperature causes the crust to melt, forming ____?
 - a. Lava
 - b. Magma
 - c. Mantle

4. ____ is molten rock that oozes out of a volcano.
 - a. Magma
 - b. Mantle
 - c. Lava

5. In a giant eruption, _____, or deadly currents of hot gas and debris, can race down the mountainside.
 - a. Pyroplastic flow
 - b. Lahar's flow
 - c. Pyroclastic flow

6. Researchers use an instrument called a ____ to measure earthquakes.
 - a. Seismometer
 - b. Seismogram

7. They also monitor gases escaping from vents called ____ to learn the composition of gases accumulating deep inside a volcano.
 - a. Fumaroles
 - b. Volcanic neck

8. _____ are scientists who study past civilizations.
 - a. Archaeologists
 - b. Paleontologists
 - c. Volcanologists

9. _____ are scientists who specialize in studying volcanoes
 - a. Archaeologists
 - b. Paleontologists
 - c. Volcanologists