

## Planet Earth: Topic 6 - Volcanes Practice Quiz

1. Volcanoes erupt when they become active. Until an eruption occurs, volcanoes are described as ...

**stagnant**

**dormant**

**extinct**

**plugged**

2. There are a number of volcanes that border the pacific ocean. These volcanes are known as the Ring of Fire. The name comes from the fact that these volcanoes erupt with red hot lava, fire and steam. Most volcanoes in the Ring of fire occur at ...

**subduction zones**

**abduction zones**

**conduction zones**

**compression zones**

3. One of the most dangerous side effects of an erupting volcano is a ...

**lava flow**

**ash plume**

**ash layer**

**tsunami**

4. Vesuvius has been a dormant volcano since 1944, but is due for a major eruption. An added danger, besides the major build-up of magma beneath the peak is the discovery of a rock ...

**bulge**

**plume**

**vent**

**plug**

5. Volcanoes can cool temperatures around the world. Despite the hot temperatures and firey destruction they can create, the lowering of world temperatures can be caused by ...

**a rapid lava flow into the ocean**

**an ash plume causing mudflows**

**an ash layer in the atmosphere**

**a large number of tsunamis**

**Check your [Answers](#)**

## Planet Earth: Topic 6 - Volcanoes

### Answers

1. Volcanoes erupt when they become active. Until an eruption occurs, volcanoes are described as ...  
**xstagnant**  
**dormant**  
**(Text p. 406) When volcanoes are not active, they are dormant.**  
**xextinct**  
**xplugged**
2. There are a number of volcanoes that border the Pacific Ocean. These volcanoes are known as the Ring of Fire. The name comes from the fact that these volcanoes erupt with red hot lava, fire and steam. Most volcanoes in the Ring of Fire occur at ...  
**subduction zones**  
**(Text p. 410) Most volcanoes in the Ring of Fire occur at subduction zones)**  
**xabduction zones**  
**xconduction zones**  
**xcompression zones**
3. One of the most dangerous side effects of an erupting volcano is a ...  
**xlava flow**  
**xash plume**  
**xash layer**  
**tsunami**  
**(Text p. 406) 32,000 people died when tsunamis were triggered by the eruption of Krakatau**
4. Vesuvius has been a dormant volcano since 1944, but is due for a major eruption. An added danger, besides the major build-up of magma beneath the peak is the discovery of a rock ...  
**xbulge**  
**xplume**  
**xvent**  
**plug**  
**(Text p. 407) The opening at the peak is sealed with a rock 'plug'.**
5. Volcanoes can cool temperatures around the world. Despite the hot temperatures and fiery destruction they can create, the lowering of world temperatures can be caused by ...  
**xa rapid lava flow into the ocean**  
**xan ash plume causing mudflows**

**an ash layer in the atmosphere**

**(Text p. 410) Mt. Pinatubo cooled temperatures around the world because of the ash layer it formed in the atmosphere when it erupted.**

**x a large number of tsunamis**