

Stages of a Volcanic Eruption

Fill in the blanks to finish the sentences describing the stages of a volcanic eruption. Use the word bank below to help you.

1. Deep within the core of the Earth, it is so hot that some rocks melt and become a thick and sticky substance called _____.
2. This substance gets hotter and hotter and _____ builds deep in the magma reservoir of the volcano.
3. Eventually, magma will push up towards the surface of the Earth through the volcano's conduit and escape through _____ in the Earth.
4. When magma erupts from the volcano, it is called _____. During an eruption, _____ and other rock particles also escape violently into the air and can cause major damage to the volcano's surrounding environment.
5. Volcanic ash that erupts from the volcano will fall back down onto the Earth like powdery snow. If this ash is thick enough, it can cover and suffocate surrounding plants and animals and also _____ streams and rivers.
6. How explosive a volcano is depends on how runny or sticky its magma is. The stickier the magma, the more _____ and explosive the eruption.

Word Bank
contaminate
vents
magma
volcanic ash
violent
lava
pressure

