

Activity 19.2 Volcanic eruptions

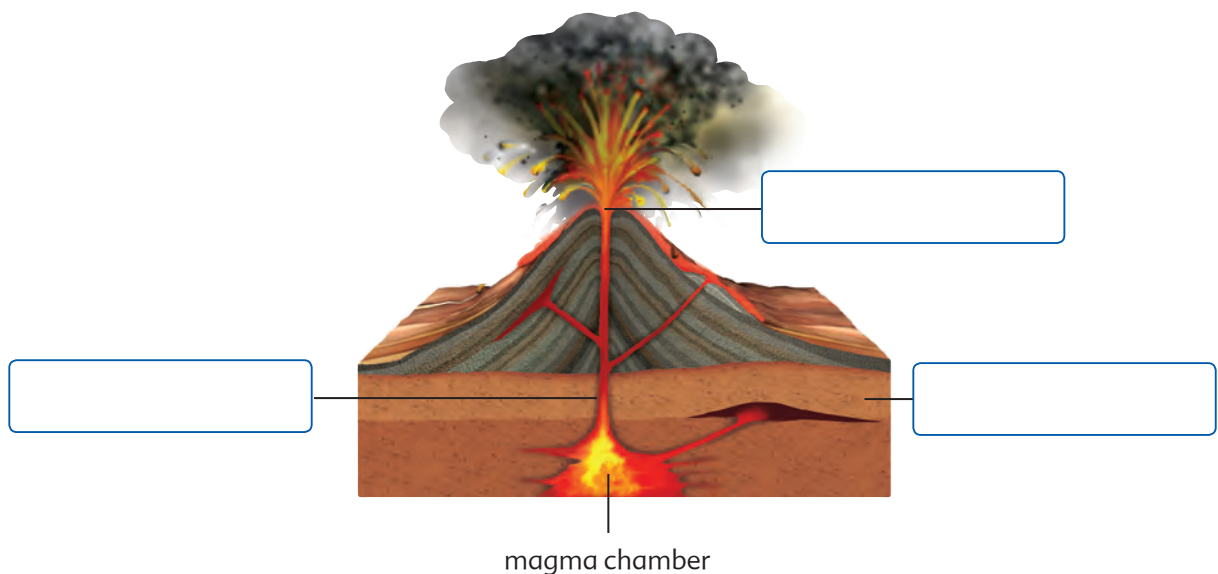
Process skill

Communicate : the knowledge of how a volcanic eruption occurs in a diagram

Aim: To identify the parts of a volcano and recognise how a volcanic eruption occurs

How do volcanic eruptions occur? Use the words in the box to label the diagram below. Then complete the sentences that follow.

vent crater crust mantle



The intense pressure and temperature in the Earth's _____ force the hot magma up the Earth's _____. The central _____ of the volcano may become blocked with solidified magma and pressure builds up in the magma chamber. When the pressure is intense enough, the magma may be forced through the _____ and out of the _____. A volcanic eruption will then occur.