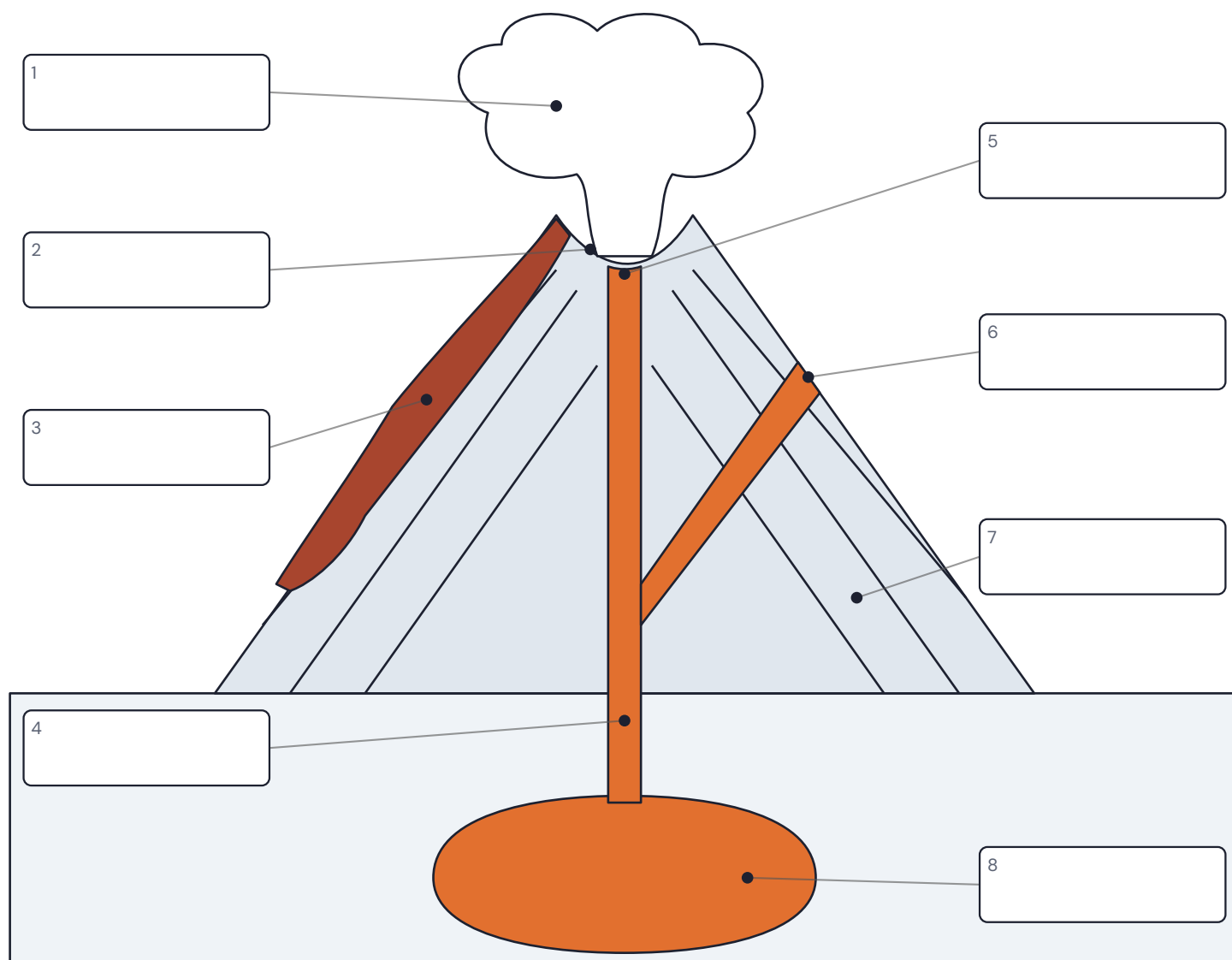


Parts of a volcano

Write the name of each part in its box. The word bank has the names.

Name _____ Date _____



Word bank

Ash cloud

Conduit

Crater

Lava flow

Layers of lava and ash

Magma chamber

Side vent

Vent

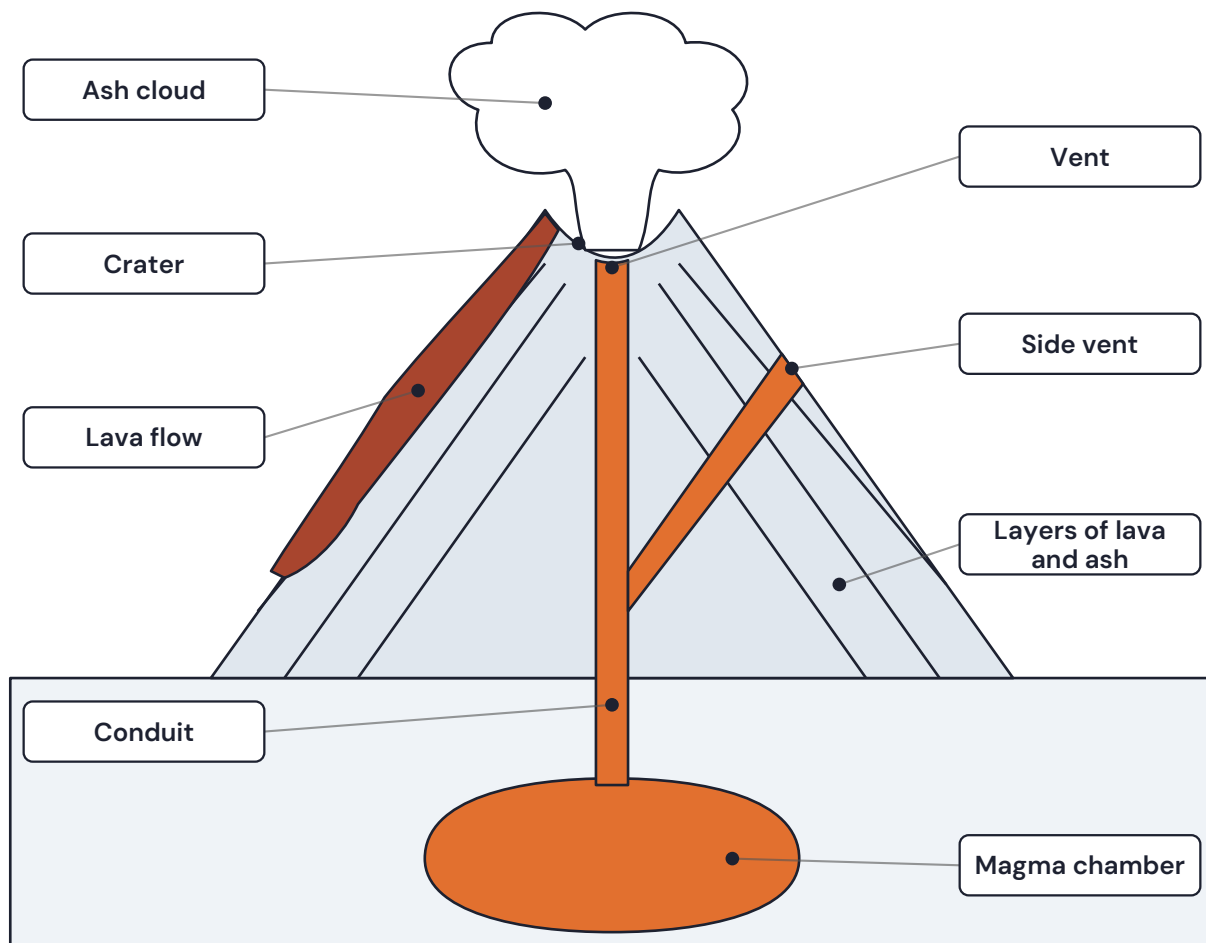
1. What is melted rock called while it is under the ground?

2. What is it called once it comes out of the volcano?

3. Where is magma stored before an eruption?

Parts of a volcano: answer key

A composite volcano cut in half, like Mount St. Helens or Mount Rainier.



Ash cloud

Ash is tiny pieces of volcanic rock blasted into the air by an explosion, along with gas. The wind can carry it many miles away.

Conduit

The pipe magma rises through, from the magma chamber up to the surface.

Layers of lava and ash

Each eruption adds lava, ash and cinders to the slopes, so the volcano is built in layers and grows.

Crater

The hollow at the top of the volcano, with the main vent in it.

Vent

An opening at the surface where magma comes out as lava, or where volcanic gas escapes.

Magma chamber

Where melted rock, called magma, is stored under the volcano before an eruption, a few miles below the ground.

Lava flow

Melted rock that pours out of the volcano and runs downhill until it cools and turns hard.

Side vent

An opening in the side of the volcano. Lava can come out of cracks in the sides as well as from the top.

Magma or lava? It is the same melted rock: magma while it is under the ground, lava once it comes out.

Answers: 1. Magma. 2. Lava. 3. In the magma chamber.