

Name _____



Before, During, and After Eruption

Volcanoes go through a sequence of changes before, during, and after an eruption. Fill in the missing boxes of the chart using your knowledge and the clues provided. Use complete ideas, not just single words.

Before an Eruption

1. Magma builds up in the _____.
2. Pressure increases, causing cracks called _____.
3. Gases escape and the ground may _____.

During an Eruption

4. Magma reaches the surface and becomes _____.
5. Explosive eruptions can send out _____ and ash into the sky.
6. Streams of molten rock called _____ flow down the volcano's sides.

After an Eruption

7. Layers of lava and ash create new _____.
8. The land can change shape, forming new _____.
9. Over time, volcanic ash can enrich the _____.

Reflection Question: Why might volcanic eruptions be both destructive and beneficial to humans and the environment? Write 3-4 sentences.
