Volcano Terminology

bombs: hard bits of lava that shoot out of the top of a volcano

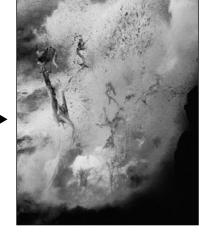
crater: funnel-shaped opening at the top of a volcano that lets out steam, lava, gas, and ash



<u>cone</u>: shape of one type of volcano built up by ash and lava after many eruptions

magma: molten rock within the earth

lava: melted rock erupting from or flowing out of a volcano (what magma is called once it reaches the surface of the earth)



central vent: the passageway leading from the magma chamber to the crater (Magma flows up it to erupt on the surface as lava.)

How did volcanoes get their name?

Ancient Italians believed the Roman god Vulcan had a workshop inside a mountain that erupted. As the blacksmith of the Roman gods, Vulcan had a forge inside the mountain, where he made armor for the gods. The opening in the mountain was thought to be a chimney, or vent, for Vulcan's forge. When Vulcan let his forge get out of control, heat, smoke, and lava came out the opening. Vulcano in Italian means "burning mountain."

