

Unit : Handout :  
3 : 101

*Lesson 12: Getting Started*

**Purpose:** Classify images of volcanoes on the basis of observable properties.

**Guiding Questions:** How are volcanoes classified?

**Lesson 12 Preview**

In this lesson you will design an investigation to test how liquids flow and the conditions under which this flow changes. You will then relate your observations to lava flow and volcano type.

1. How do you think the properties of magma and lava might affect a volcano's shape or size?
  
2. Work with your group to classify the volcanoes on the basis of their observable properties. Use the table below to make a chart of the different classification groups you have made. You will need to divide the table into rows based on how many groups you have made.

Volcanoes	Common Characteristics

3. Why do you think volcanoes have different shapes and sizes?