

Name: \_\_\_\_\_

## Intrusive Volcanism Worksheet

### Part A:

**Directions:** Read the paragraph below, and use it to complete the fill-in-the-blanks of Part B of the worksheet.

**Magma** is liquid rock that is *beneath* earth's surface. When pressure is put on this magma, it pushes the magma upwards to the earth's surface. The process of pushing magma towards the earth's surface is called **Intrusive Volcanism**. Intrusive volcanism creates a dome on the Earth's surface called a **Laccolith**. The laccolith hardens when it combines with air at Earth's surface. There are many different shapes that are made by intrusive volcanism, when the magma cools because it hardens in many different ways. When magma reaches the Earth's surface, it hardens and forms **Igneous Rock**.



### Part B:

**Directions:** Use the information from the above paragraph to answer the questions below.

1. \_\_\_\_\_ is what we call liquid rock that is beneath Earth's surface.
2. A dome that is created on Earth's surface by intrusive volcanism is called a \_\_\_\_\_.
3. The type of rock that is formed when magma reaches the Earth's surface is called \_\_\_\_\_ rock.
4. \_\_\_\_\_ is the process of pushing magma that is underground towards Earth's surface.

