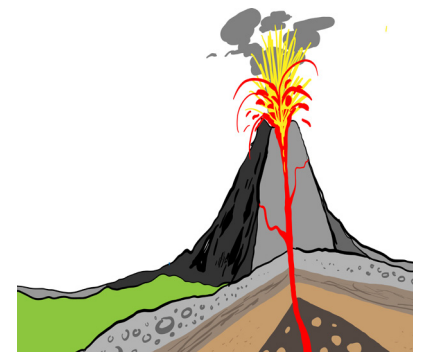


**VIDEOQUEST (WITH TIMESTAMPS)**

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

**Activity: Watch the Heat and Pressure SLUG SCIENCE JOURNEY video featuring The Banana Slug String Band. Use the video to answer the questions. (Time stamps are provided)**

<b>IGNEOUS: (3:37)</b>	
<p><b>Definition:</b></p>          <p><b>Where do you find the world's most active volcanoes? (8:08)</b></p>	<p><b>Draw a picture of what it might look like there:</b></p>          



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## WHAT IS THE RING OF FIRE? (8:21)

Definition:

Draw a picture:

How many volcanoes are in the ring of fire?

## WHAT ISLAND IS IN THE PACIFIC PLATE? (9:10)

\_\_\_\_\_ is located in the middle of the Pacific Plate. When the Pacific Plates move across a \_\_\_\_\_, the land pops up and a \_\_\_\_\_ is formed.

Draw a picture:

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**METAMORPHIC (10:41)**

**Definition:**

**Based on Doug Dirt's explanation, what do you think subduction means? (11:25)**

**SEDIMENTARY: (13:18)**

**Definition:**

**Draw a picture:**