

Student Link

Student Name: _____

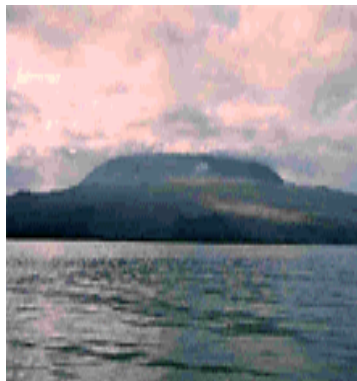
1. Click on the **Grade 7** door. Select **Science**. In The Earth's Crust column, click on "**Changing Surface**". Select the **VOLCANO** link. Answer the following questions in complete sentence form. Be sure to watch the video clips by clicking on [actual volcano eruptions](#).
2. What are the two factors that will determine how a volcano will erupt?
a) _____ b) _____
3. Explain the difference between granitic lava and basaltic lava.
4. Which gases are associated with magma and how do they effect the eruption?



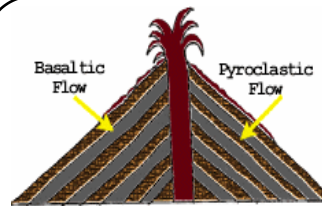
There are three types of volcanoes. Beside each picture write a description of each. Be sure to include at least 4 points.



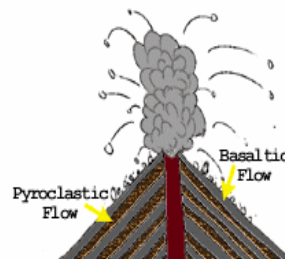
Cone Volcano:



Shield Volcano:



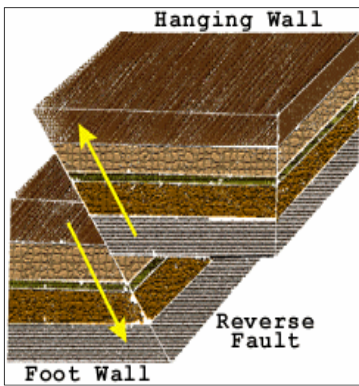
Composite Volcano:



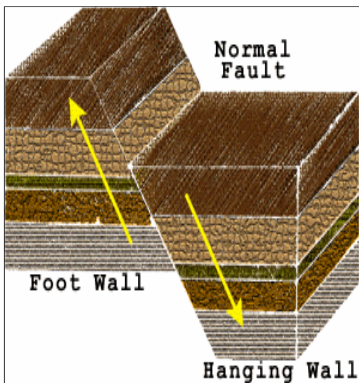


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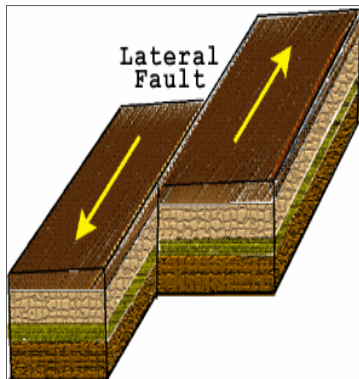
1. When that's completed, click **Next**, at the bottom of page, to get to the **Earthquake** section.
2. What is an earthquake?
3. What is a fault and where are they usually located?
4. There are three types of faults: reverse, normal and strike slip. Next to each diagram, briefly and clearly in your own words explain each fault.



Reverse:



Normal:



Strike Slip:

