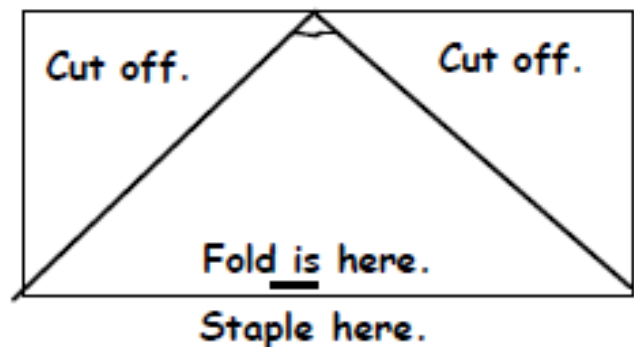
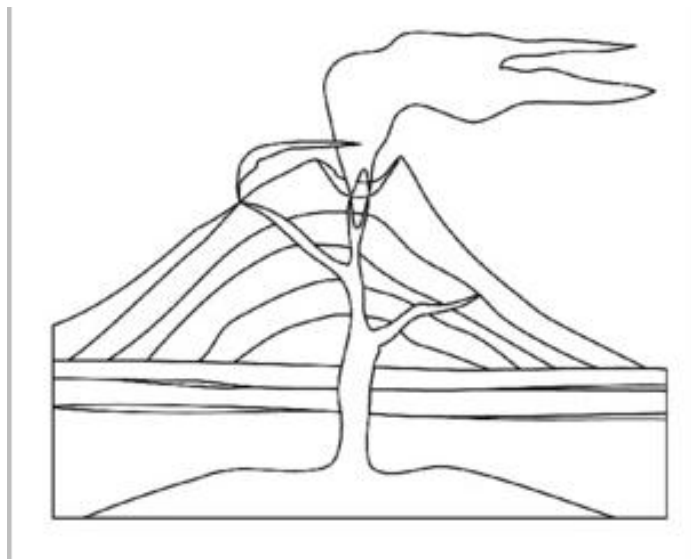


# Make a Volcano Foldable!

1. Fold **two** pieces of colored paper in half hamburger-bun style.
2. Slip one inside the other.
3. Cut a triangle shape out as shown. Be sure the fold is at the bottom. Cut a small crater shape at the top. **Staple the bottom fold.**
4. Paste the title card, ***TYPES OF VOLCANOES***, on the front of the Triangle.
5. You have three book pages inside.
6. Color the volcanoes! Using RED for magma –
7. Paste each type of volcano's name card and corresponding picture, type of lava, type of eruption, and location on the separate pages.
8. Label the following on each volcano type: Crater, Vent, Cinders, Ash Layer, Lava Layer (not all of these will be used on some types)
9. Briefly describe how each type of volcano forms!
10. Use your Volcano Foldable and the textbook to **answer these questions**:
  - a. What is one way all volcanoes are alike?
  - b. What is the difference between magma and lava?
  - c. Activity caused by the movement of magma is called?
  - d. The belt of volcanoes that encircles the Pacific Ocean is called?
  - e. Island arcs are formed by the collision of:
  - f. The Hawaiian Islands are \_\_\_\_\_ volcanoes.
  - g. The depression that results when a cone collapses into an empty magma chamber is a:
  - h. Areas of volcanism within plates are called:



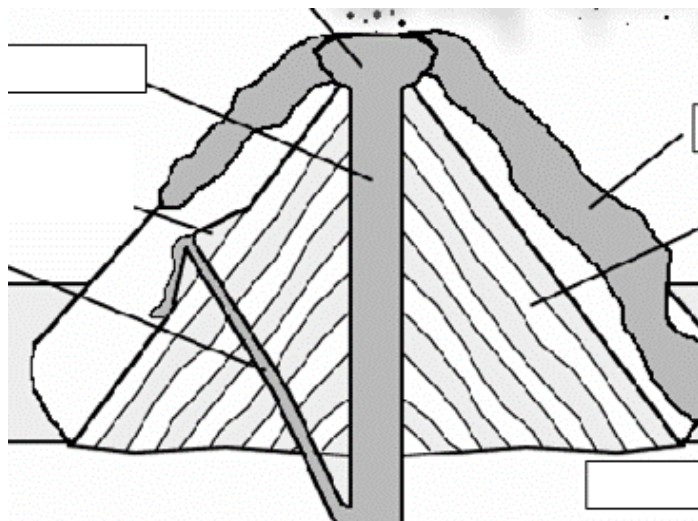


## TYPES OF VOLCANOES

SHIELD VOLCANO

CINDER CONE VOLCANO

COMPOSITE VOLCANO



MAFIC LAVA (thin, low silica,  
flows quickly) Produces Lava flows

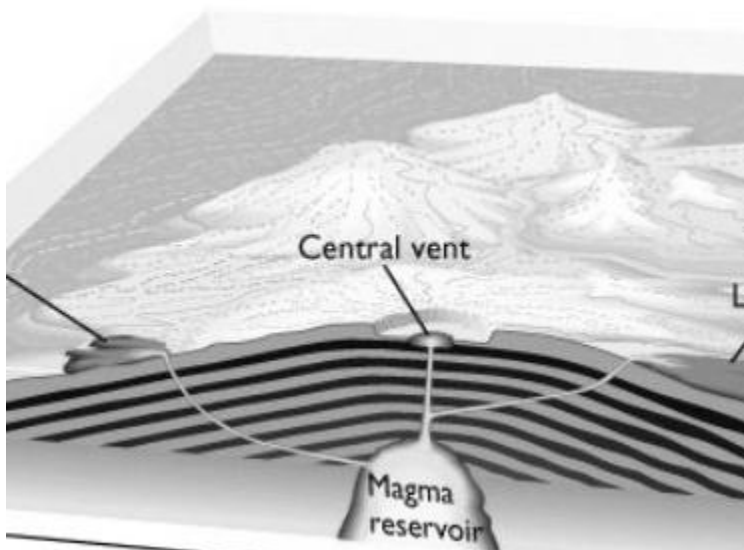
FELSIC LAVA (thick, high silica, flows  
slowly) Produces Cinders, Ash, and Bombs

BOTH MAFIC AND FELSIC LAVA  
Produces layers of cinders and lava

Explosive Eruption

Quiet Eruption

Alternating Quiet and Explosive  
Eruptions



Paricutin, MEXICO

Mauna Loa, Hawaii

Mt. St. Helens, Washington, U.S.A.