

..VOLCANIC ROCKS..

Name:

Date:

Rocks that are formed by volcanic activity are called _____ rocks. When lava cools it _____. Lava that contains a lot of gas will solidify into very light-weight rocks like _____ or scoria. Lava that cools _____ has closely packed fine particles, like basalt. Lava that cools very slowly often contains lots of _____, like granite.

Word Bank:

quickly
solidifies
crystals
igneous
pumice

Circle the correct answers:

Which is heavier?

a) granite b) pumice

Which is harder?

a) scoria b) basalt

Which has more crystals?

a) basalt b) granite

Which solidifies faster?

a) granite b) basalt

Which has more air bubbles?

a) pumice b) basalt

Draw and label:

How is pumice used?

How is granite used?



Label the main parts of a volcano:

- 1) c _____
- 2) m _____ c _____
- 3) a _____ c _____
- 4) m _____ v _____
- 5) d _____ or f _____
- 6) l _____ f _____

Write:

Explain how magma finds its way to the Earth's crust.
