

Rocks ▪ *Review and Reinforce***Igneous Rocks****Understanding Main Ideas***Fill in the blanks in the table below.*

Origin of Igneous Rock	Resulting Texture
Slow cooling of magma far beneath Earth's surface	1. _____
Extremely rapid cooling of lava in which no crystals form	2. _____
Rapid cooling of lava in which tiny crystals form	3. _____

Answer the following questions on a separate sheet of paper.

4. What is the most common extrusive rock? Where is it found?
5. What is the most common intrusive rock? Where is it found?
6. Explain how the silica content of molten material affects the color of igneous rocks.
7. What qualities of igneous rocks have long made them useful for tools and building materials?
8. Describe one use each for the igneous rocks granite, basalt, and pumice.

Building Vocabulary*Fill in the blank to complete each statement.*

9. Igneous rock formed from lava that erupted onto Earth's surface is called _____ rock.
10. Igneous rock formed from magma below Earth's surface is called _____ rock.