

Name _____

Science Quiz (Rocks part 2)

Rocks Quiz (part 2)

Use these words to fill in the blanks below:

limestone crystals pumice lava marble granite
basalt obsidian erosion sedimentary volcano weathering

1. If you look closely at granite, an *intrusive igneous* rock (formed beneath the earth's surface), you can often see small _____ of the different minerals that make up the rock.
2. When magma reaches the surface of the earth, it is called _____.
3. The place that magma erupts to the surface is called a _____.
4. _____ is a smooth, glossy, black *extrusive* (formed at the earth's surface) *igneous* rock which looks like black glass.
5. _____ is an *extrusive igneous* rock which contains tiny air bubbles that make it light enough to float on water.
6. Over millions of years, water, wind, plants, and ice break rocks down into smaller pieces. This process is called _____.
7. _____ is the process by which weathered bits of rock are carried by streams, rivers, wind, or glaciers (moving ice) away from the large rock that formed them.
8. _____ is a *sedimentary* rock formed from the shells of sea animals.

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9. _____ is a *metamorphic* rock (formed from limestone) that is used by sculptors to carve statues.

10. The earth's crust is made up mostly of the two igneous rocks _____ and _____.

11. The most common type of rock found *near the surface* of the earth's crust is _____ rock.