All About Volcanoes

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| **Across**  **2.** An airlike fluid substance which expands freely to fill any space available, irrespective of its quantity.  **5.** Basaltic lava forming smooth undulating or ropy masses.  **8.** A hard, unreactive, colorless compound that occurs as the mineral quartz and as a principal constituent of sandstone and other rocks.  **9.** A triangle-shaped hill formed as material from volcanic eruptions piles up around the volcanic vent, or opening in earth's crust  **10.** A type of lava having a rough, jagged surface.  **11.** Places within the mantle where rocks melt to generate magma.  **12.** A substance that can be made to explode, especially any of those used in bombs or shells,  **14.** Describes a particular kind of volcanic eruption, one in which lava bubbles up out of the volcano and flows around it. | **Down**  **1.** Hot fluid material below or within the earth's crust from which lava and other igneous rock is formed by cooling.  **3.** A dense, destructive mass of very hot ash, lava fragment, and gases ejected explosively from a volcano and typically flowing downslope at great speed.  **4.** A mountain or hill, typically conical, having a crater or vent through which lava, rock fragments, hot vapor, and gas are being or have been erupted from the earth's crust.  **6.** A sudden outbreak of something, typically something unwelcome or noisy.  **7.** The nature of something's ingredients or constituents; the way in which a whole or mixture is made up.  **13.** A broad volcano built up from the repeated nonexplosive eruption of basalt to form a low dome or shield, usually having a large caldera at the summit. |