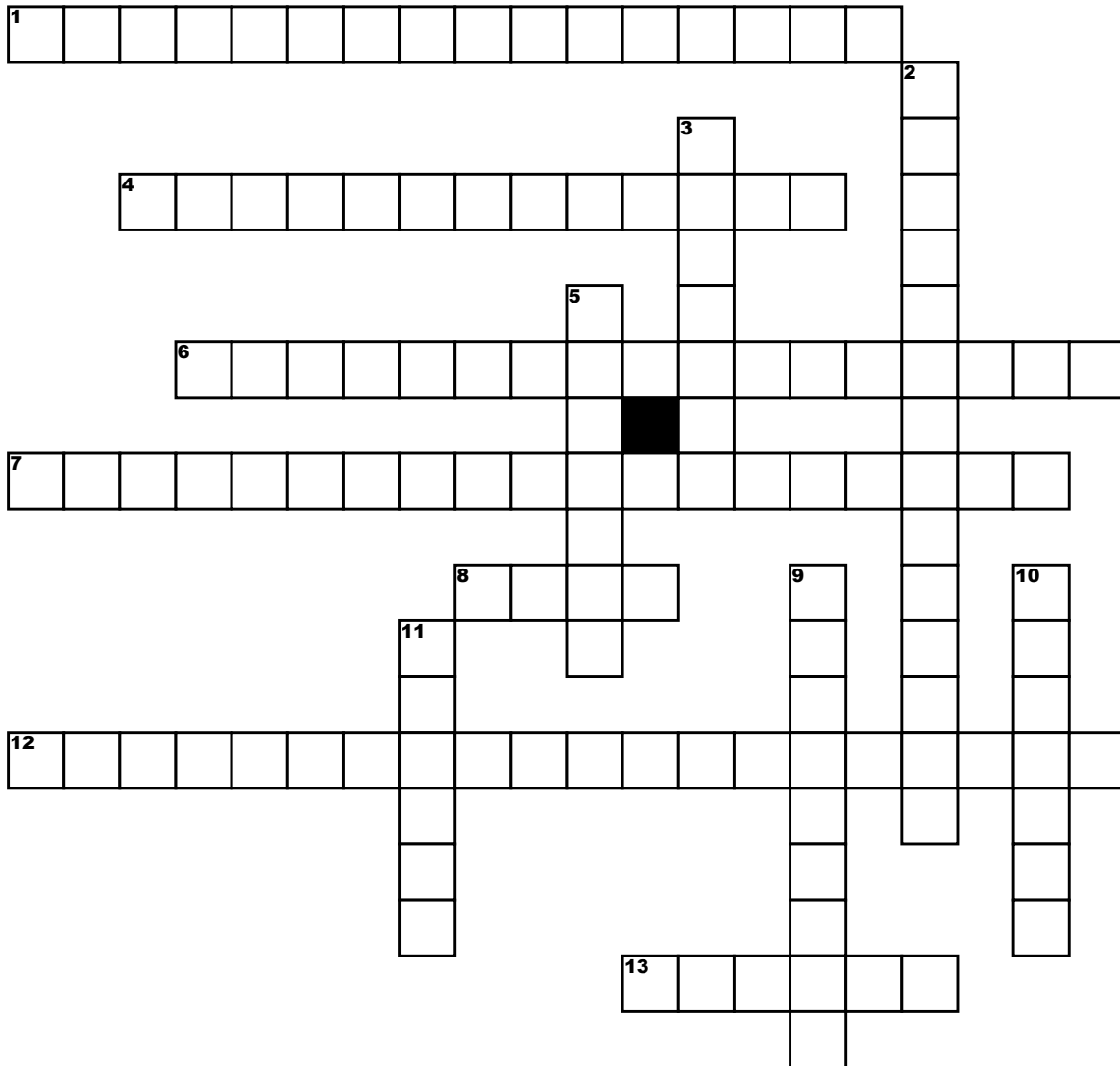


# Volcanoes



**Across**

**1.** A conical volcano built up by many layers of hardened lava, tephra, pumice and volcanic ash.

**4.** A broad, domed volcano with gentle sloping slides, characteristic of the eruption of fluid, basaltic lava.

**6.** A steep, conical hill consisting of a glassy volcanic fragments that accumulate around and downwind from volcanic vent.

**7.** Such a flow is usually very hot and moves rapidly due to buoyancy provided by the vapors.

**8.** An opening that allows air gas or liquid to pass out of or into a confined space.

**12.** A third tectonic plate setting where volcanism occurs is called intraplate or hotspot volcanism, which describes volcanic activity that occurs within tectonic plates.

**13.** A body of intrusive igneous rock.

**Down**

**2.** Collision between 2 of the planets tectonic plates pieces of crust that slowly moves across the planets surface over millions of years.

**3.** A large basin like depression resulting from explosion or collapse of the center of a volcano.

**5.** Rupture in the crust of planetary mass object, such as earth, that allows hot lava, volcanic ash and gases to escape from magma chamber below the surface.

**9.** The state of being thick sticky and semifluid in consistency due to internal friction.

**10.** A small area or region with a relatively hot temperature in a comparison to its surroundings

**11.** A large, bowl-shaped cavity in the ground typically caused by an explosion or the impact of a meteoritic or other celestial body.