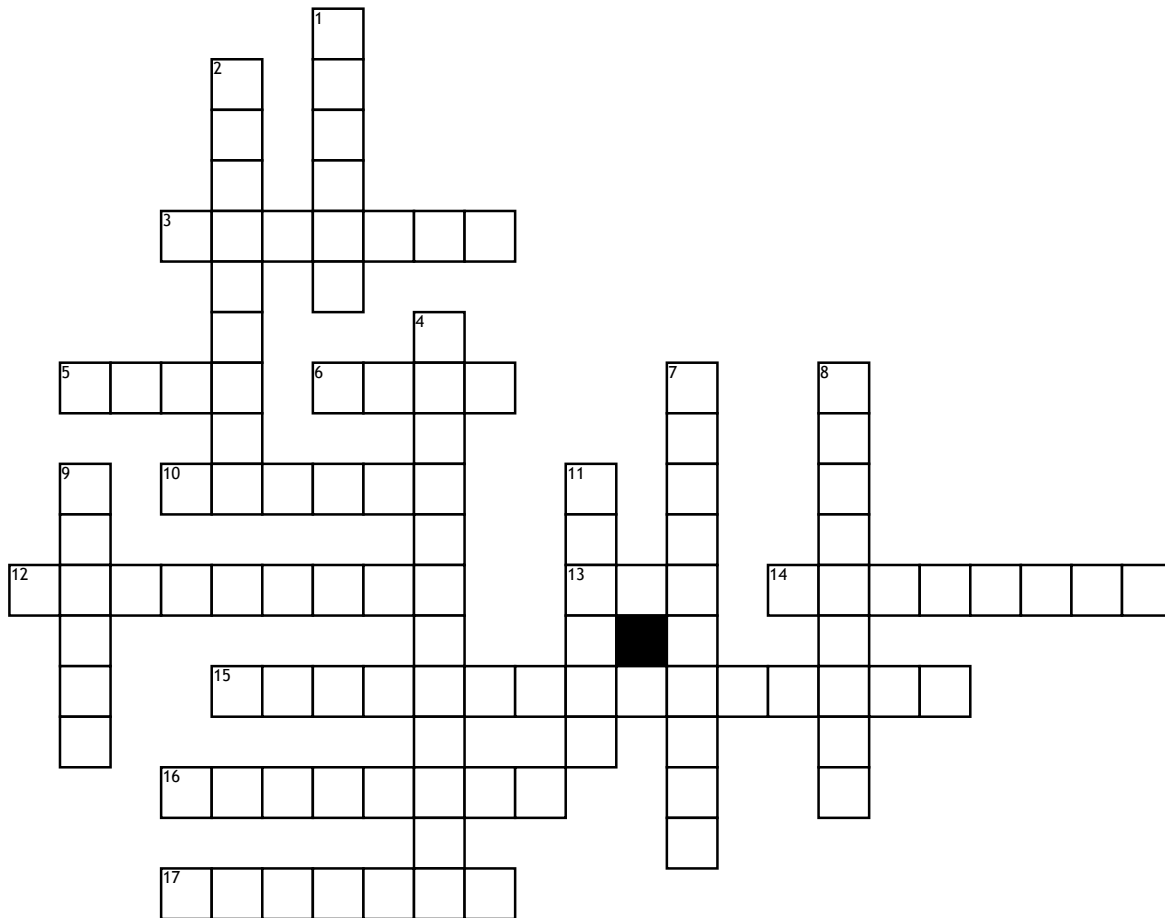


VOLCANIC ERUPTION



Across

3. An Iceland country in the North Atlantic.
5. Hot molten or semi-fluid rock erupted from a volcano or fissure, or solid rock resulting from cooling of this.
6. The visible effect of the process of combustion; a special type of chemical reaction.
10. Rock fragments and particles ejected by a volcano Eruption.
12. It is the second highest volcano located on an island in Asia, and seventh highest peak of an island on earth.
13. The solid remnants of fires.
14. A large natural elevation of the earth's surface rising abruptly from the surrounding level; a large steep hill.

15. During which lava, tephra, and assorted gases are expelled from a volcanic vent or fissure have been distinguished by volcanologists.

16. An explosion of steam and lava from a volcano.

17. A mountain or hill, typically conical, having a crater or vent through which lava, rock fragments, hot vapor, and gas are, or have been erupted from the earth's crust.

Down

1. A dark fine grained volcanic rock that sometimes displays a columnar structure, typically composed largely of plagioclase with pyroxene and olivine.

2. A type of propagating disturbance that moves faster than the local speed of sound in the medium.

4. An organized group of people with a particular purpose, such as a business or government department.

7. A sudden violent shaking of the ground, typically causing great destruction, as a result of movements within the earth's crust or volcanic action.

8. A violent expansion in which energy is transmitted outwards as a shock wave.

9. An area of study in the discipline of hydrology. They are the most common and widespread natural severe weather event.

11. A bowl-shaped depression, or hollowed-out area, produced by the impact of a meteorite, volcano activity or an explosion.