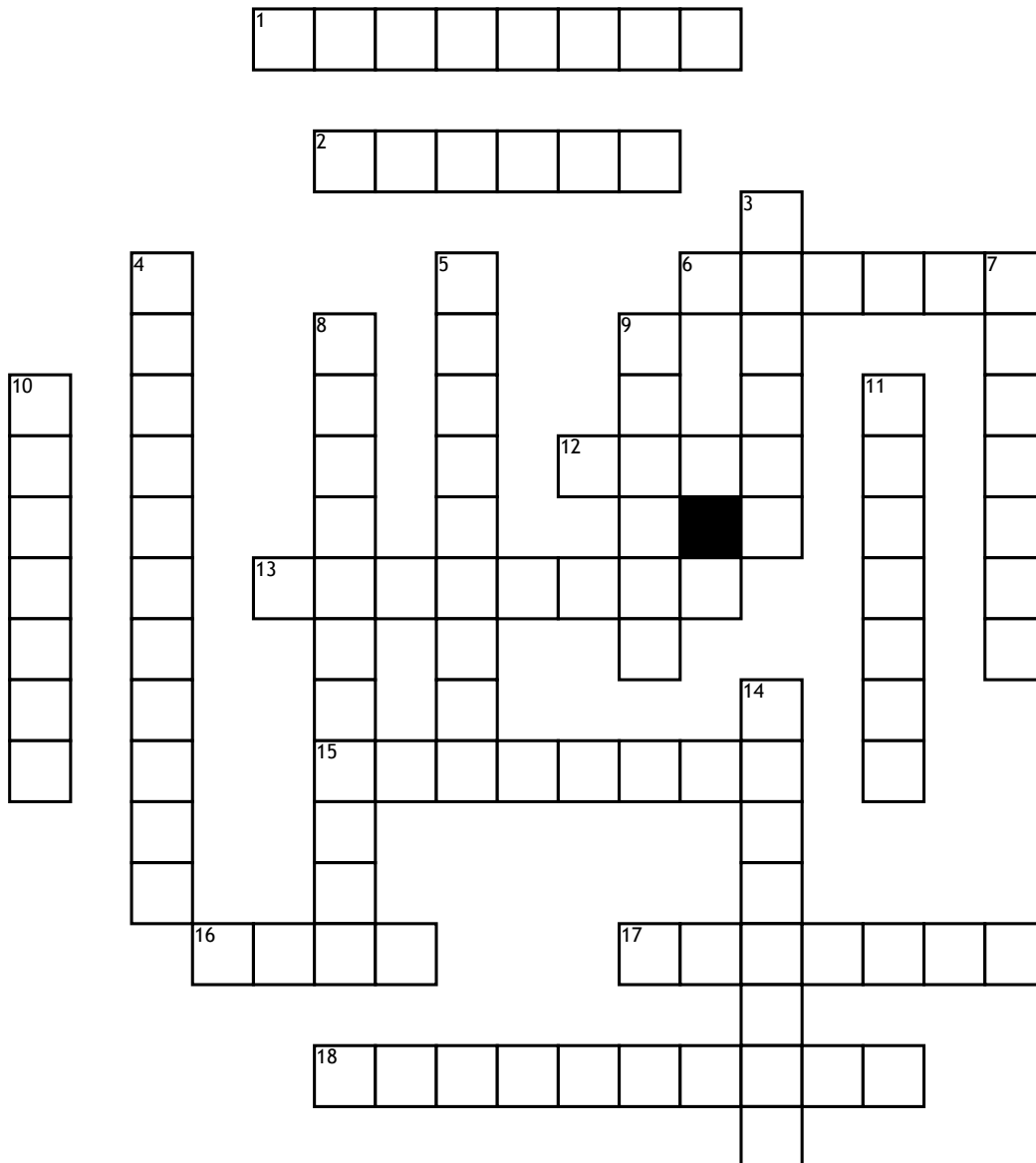


Science Crossword Puzzle



Across

1. A hard, dark, glasslike volcanic rock formed by the rapid solidification of lava without crystallization.
2. A dark grey/black fine-grained igneous rock that consists of basic plagioclase, augite, and usually magnetite.
6. A very light and permeable volcanic rock formed when a gas-rich froth of glassy lava solidifies rapidly (found on alot of beaches).
12. Another word for 'high temperature'.
13. A precious stone consisting of a violet or purple variety of quartz.
15. A continuous physical force applied on or against an object.

16. The solid mineral material forming part of the surface of the earth and other similar planets, exposed on the surface or underlying the soil.

17. Become or make less hot.

18. To wear away or change the appearance or texture of something by long exposure to the atmosphere.

Down

3. A hard mineral consisting of silica, found widely in igneous and metamorphic rocks (can have a flower name in front of it to).

4. Relating to sediment.

5. A hard sedimentary rock, composed mainly of calcium carbonate or dolomite (has a type of green in the name).

7. The process of eroding or being eroded by wind, water or other natural agents.

8. Of or marked by metamorphosis.

9. A metamorphic rock with a banded or foliated structure, typically coarse-grained and consisting mainly of feldspar, quartz, and mica.

10. A precious stone consisting of a clear and colourless crystalline form of pure carbon, the hardest naturally occurring substance.

11. A rock that has been solidified from lava or magma.

14. Relating to the structure of the earth's crust and the large-scale processes which take place within it.