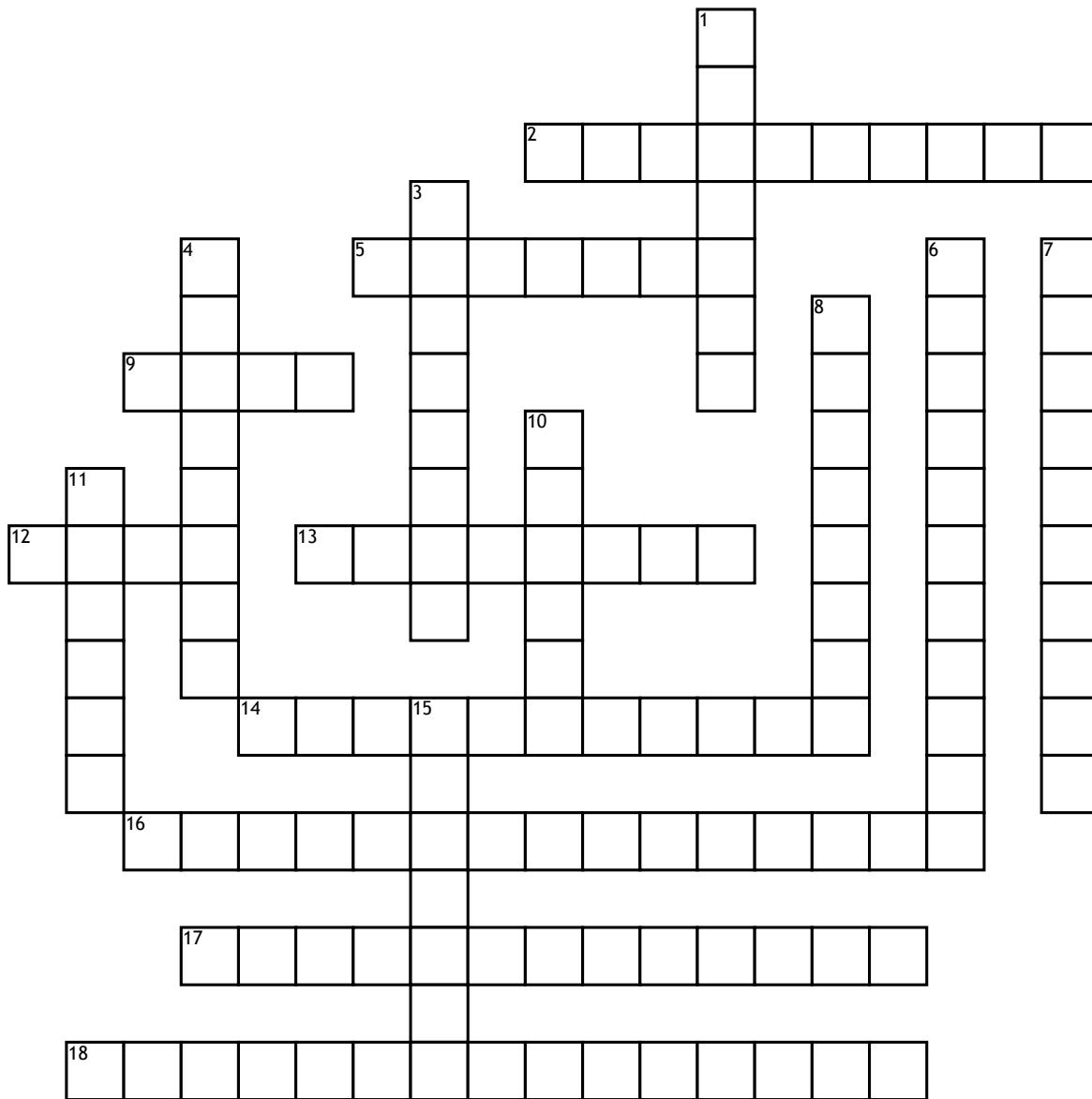


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Rock Cycle Crossword



## Across

2. When sediments eventually settle and are transported into an area.
5. A vent in the earth that streams lava
9. A synonym to warmth and hot
12. A red or pink mineral or gemstone made up of ozone and aluminium sulfate
13. Continues physical force against an object or something in contact with it
14. Where tiny particles of clay and limestone act as a natural paste to glue sediments together.
16. When an already existing rock goes through a transformation of heat and pressure
17. When something is being crushed or compressed under it's own weight and water

18. A rock made by compressing and cementing layers minerals and particles together

## Down

1. The science which deals with the physical structure and substance of the earth and their history or process that act on them
3. When wavy layers occur in sedimentary rock
4. A violet or purple coloured quartz mineral that has jagged edges. It can be found in igneous rock, sedimentary rock or metamorphic rock.
6. When magma or lava solidifies, it is also known as magmatic rock
7. When water and wind break down rocks into tiny particals called sediments

8. A dark purple or blackish rock that is made when felsic lava cools rapidly this rock is extrusive igneous rock

10. A black or dark grey extrusive igneous rock which is caused from rapid cooling magnesium and iron lava exposed or very near the surface

11. A mineral made of silicon and dioxide it is a clear or translucent mineral that can be found in igneous rock, sedimentary rocks and metamorphic rocks

15. When sediments are washed and carried away by water or wind.