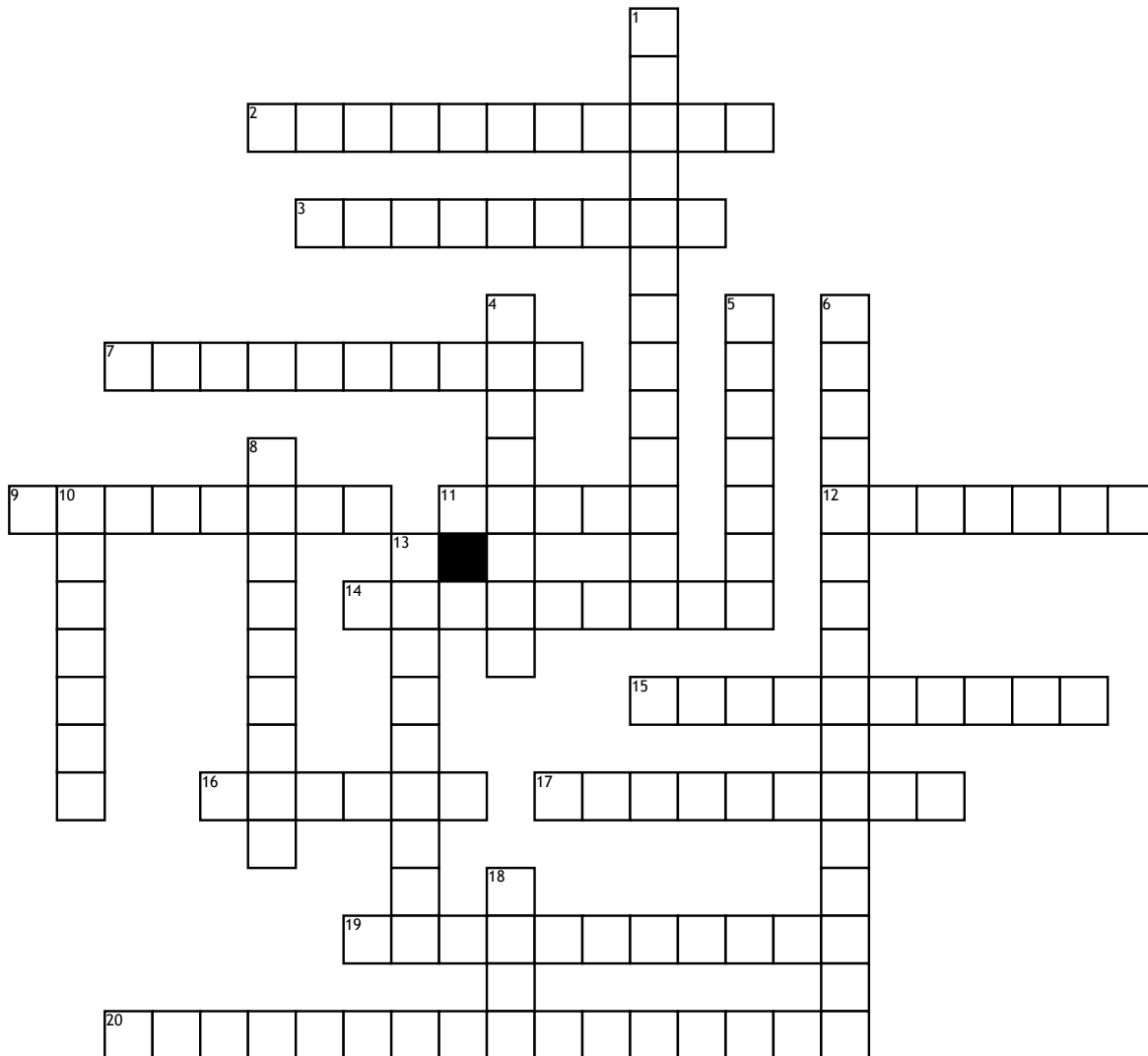


# Rock Cycle



## Across

2. Rocks that do not display layers whether they are massive structures with no obvious bonding

3. \_\_\_\_\_ Rock cools very quickly so crystals do not have time to form

7. \_\_\_\_\_ is the process in which sediment laid down in new location

9. Rocks produced when pieces of other rocks, plant, and animal matter, or dissolved \_\_\_\_\_ collect to form rock layers.

11. What is hot molten rock?

12. Sedimentary Rock turns until magma through which process

14. The innermost layer of the earth is called

15. What is the breaking down of a rock into smaller pieces

16. An example of metamorphic rock is any example of metamorphic what is

17. Over million of years the three different kinds of rocks can change from one kind into another in this process is called the

19. Change of form

20. Formation erosion deposition compaction cementation

## Down

1. An \_\_\_\_\_ is a volcano that has had a eruption during the past 10,000 years.

4. Rocks in where minerals have been flattened and pushes it down into parallel layers

5. Most common igneous rock

6. Formed when rocks are buried deep in the earth and changed by temperature and pressure

8. An example of sedimentary rock is

10. \_\_\_\_\_ rocks are formed by lava cooling on the surface

13. \_\_\_\_\_ Rock is large because it is inside the earth and cools very slowly, giving crystals time to grow

18. Magma that reaches Earth surface is called