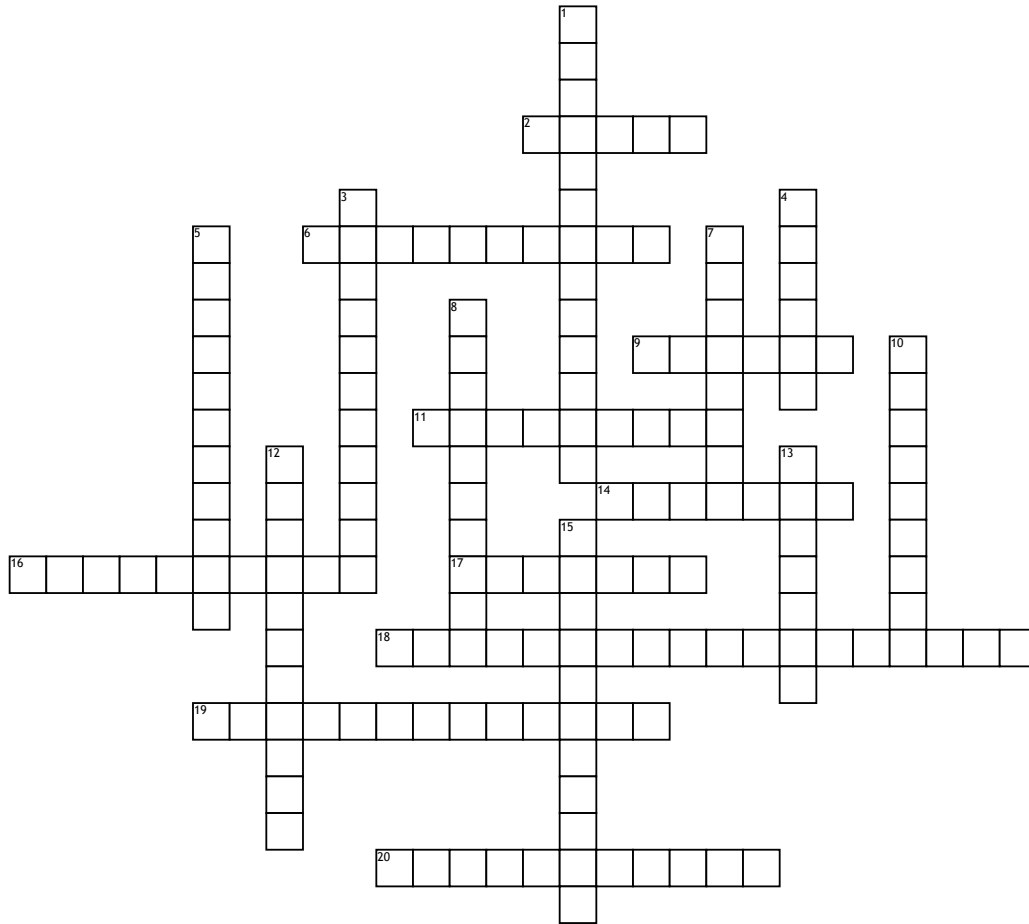


The Rock Cycle



Across

2. A particle of mineral or other rock that give a rock it texture
 6. The breakdown of rock at the earths surface by the action of rain water extremes of temperature and biological activity
 9. The point or place where something begins that is created
 11. A series of procces on the surface and inside earth that slowly changes rock from one kind to another
 14. The look and feel of a rock surface
 16. The process by which sediment are pressed together under their own weight
 17. The texture of this rock depends on how fast the rock cooled

18. The kinds of minerals that a rock contains

19. Igneous rock that forms when mamga hardens beneath the earth surface
 20. Sedimentary rock that forms when rock fragment are squeezed together under high pressure

Down

1. Igneous rock form from lava on earth surface
 3. The process by which dissolved mineral crystallized and glue particles of sediment together into one mass
 4. Preserved remains of once living organisms

5. Sedimentary rock that rock forms from remain of organisms deposited in think layer

7. Small solid pieces of material that come from rocks or living things
 8. Process in which sediment is laid down in location
 10. A scientist who studies forces that and shape plant earth
 12. Some people confuse this rock with sandstone but the grains are smaller
 13. Process by which rock sand and soil are broken down and carried away
 15. Composition of these rocks are made of quartz, limestone, and sandstone

Word Bank

Deposition

Igneous

Origin

Sedimentary

Mineral composition

Sediment

Compaction

Metamorphic

Organic rock

Clastic rock

Texture

Weathering

Intrusive rock

Geologist

Rock cycle

Extrusive Rock

Fossil

Cementation

Grain

Erosion