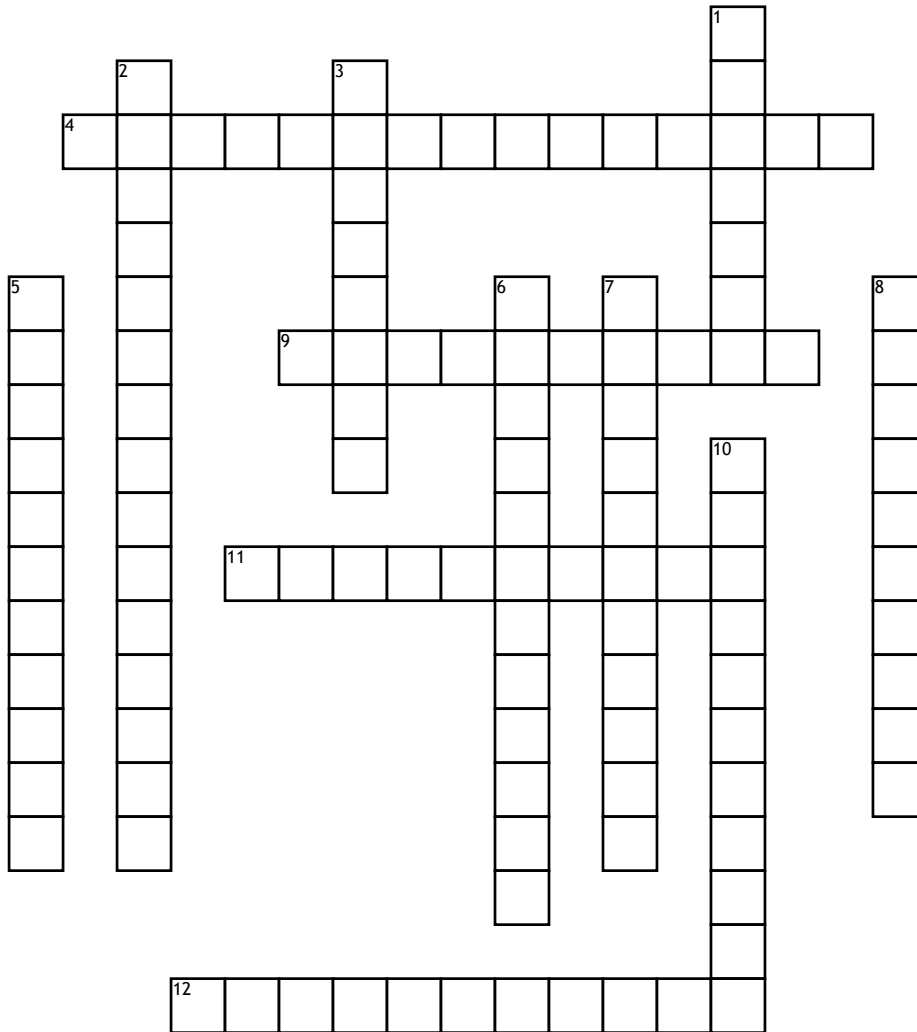


Name: _____

Date: _____

The Rock Cycle



Across

4. A type of rock that forms when particles from other rocks or the remains of plants and animals are pressed and cemented together.
9. The chemical and physical processes that break down rock and other substances.
11. The process by which sediments are pressed together under their own weight.
12. Sedimentary rock that forms when rock fragments are squeezed together under high pressure.

Down

1. The process by which water, ice, wind, or gravity moves weathered particles of rock and soil.
2. A type of rock that forms from an existing rock that is changed by heat, pressure, or a chemical reaction.
3. Small solid pieces of material that come from rocks or the remains of organisms; earth materials deposited by erosion.
5. The process by which dissolved minerals crystallize and glue particles of sediment together into one mass.

6. Sedimentary rock that forms when minerals crystallize from a solution.
7. Sedimentary rock that forms from remains of organisms deposited in thick layers.
8. Process in which sediment is laid down in new locations.
10. A type of rock that forms from the cooling of molten rock at/or below the surface.

Word Bank

Cementation
Chemical Rock
Weathering

Compaction
Organic Rock
Metamorphic Rock

Erosion
Igneous Rock
Deposition

Sediment
Clastic Rock
Sedimentary Rock