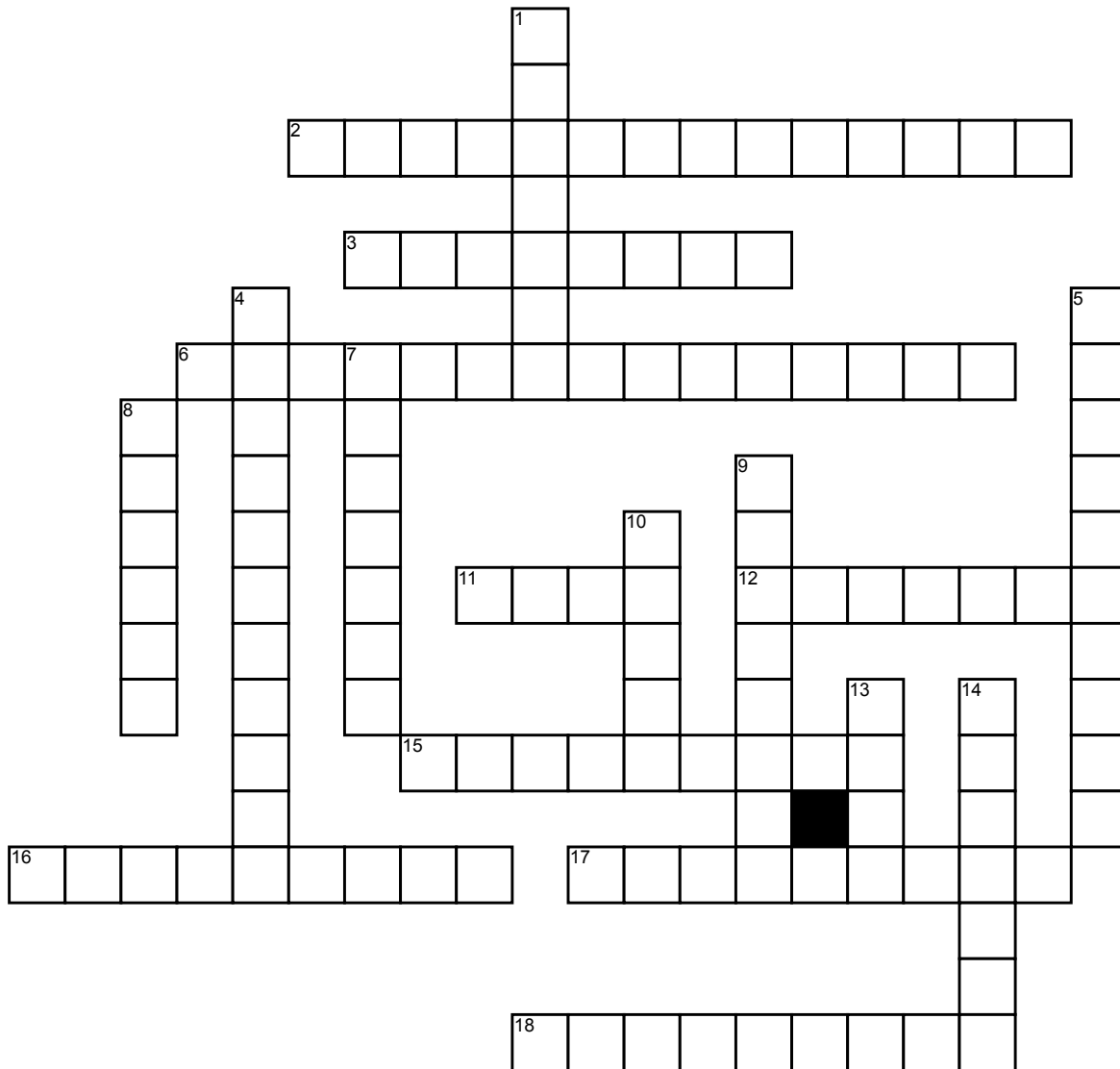


# Rock Cycle



## Across

- 2.** Structures the properties of Earth's crust can cause Earthquakes by moving in opposite directions (tension).  
**3.** A naturally occurring volcanic glass.  
**6.** A rock that has transformed from sediment like mud, sand and small pieces of rocks. Turning into other rocks like sandstone or limestone.  
**11.** A type of sedimentary rock made from plant and is used as a fossil fuel.  
**12.** Metal that is able to be stretched without snapping and consistent of the same toughness.  
**15.** A metamorphic rock composed mainly with Quartz and is formed once quartz-rich sandstone is exposed to high pressures and temperatures.

**16.** Going through processes to create and form other rocks using the three main rocks, sedimentary, metamorphic or igneous.

**17.** A sedimentary rock containing mostly calcium carbonate.

**18.** A sedimentary rock containing mostly calcium carbonate.

## Down

**1.** Natural processes that includes weathering, abrasion, dissolution, corrosion and transportation on how the materials are faded away from the earth's surface.

**4.** A rock forming other rocks using processes of heat, pressure going through a liquid phase.

**5.** The process of breaking down rocks, soil or minerals.

**7.** A molten rock that has cooled from magma or lava at the Earth's crust surface. It can be extrusive or intrusive.

**8.** A dark dusty volcanic rock formed from igneous rock, it is mainly composed of plagioclase and pyroxene.

**9.** Dark brown intermediate volcanic rock being a dusty extrusive igneous rock.

**10.** A hard rock producing a small spark when steel hits it. It is a sedimentary rock.

**13.** The process of modifying temperature or transferring energy from one material (or object) to another.

**14.** An igneous rock that is made up mainly of quartz, feldspar and mica.