



Melting: Rock can be melted by heat within the earth to form magma, as we saw when our chocolate chips melted into a liquid.

Cooling: Magma can cool when its heat source is no longer available, forming igneous rock. When we took the liquid chocolate off the heat, it cooled into a solid bar.

Weathering: Wind and water, powered by the sun, breaks rock down into smaller pieces called sediment. We saw this when we transformed the sharp-edged rock into smooth rock.

Cementation: Sediment is glued together through chemical bonds in order to form sedimentary rock, as we saw when water joined the drink mix into candy drops.

Heat & Pressure: Heat from within the earth and pressure from the weight of the rock above results in metamorphic rock, as we saw when heat and pressure helped us to flatten our Starburst candies.