

# Starburst Rock Cycle Experiment

## YOU WILL NEED:

- Starburst candy pieces
- Ziplock bag or empty Starburst bag
- Small cup
- Plastic knife
- Plate



*•You can use a heat source such as a hairdryer if a microwave or oven is not available. The results will vary.*

**Candy will be HOT after using a heat source. Use caution at all times**

**STEP 1:** Cut one of each color Starburst into fourths to act as sediments.



**STEP 2:** Compact the pile of Starburst sediments together but do not form them, this will act as the Sedimentary Rock.



**STEP 3:** Apply heat and pressure to the “Sedimentary Rock” with your hands or press into a ziplock/Starburst bag. This can be any shape and will act as the Metamorphic Rock.



**STEP 4:** Place the “Metamorphic Rock” in a small bowl or on a plate and heat in the microwave for 30 seconds to turn the “Metamorphic Rock” into Magma.



**STEP 5:** Once the “Metamorphic Rock” cools it will then be an “Igneous Rock”

**STEP 6:** When weathering and erosion happen, it will turn the “Igneous Rock” back into sediments.

