

Rock Cycle Poster

Grade 8 Science

Poster Directions: Using Poster paper you will design a poster of the Rock Cycle.

1. Put your **Name and Class** in the top left hand corner.
2. At the top of your poster in large letter write **"The Rock Cycle"**.
3. Plan and design an illustration of the Rock Cycle that includes the following:
 - a. **3 types of rock** – with a specific labeled examples drawings or pictures of each type next to it. Include the **definition** in a box next to each example.
 - b. Your poster should also include the words **"Magma"** and **"Sediment"** as part of the cycle. Draw or include a picture next to the word. Include the **definition** of each word in a box next to each example.
 - c. **Draw Arrows** showing how rocks cycle through the rock cycle. Label the arrows with the correct word/words. Some words may be used more than once.
 - Melting
 - Heating and Pressure
 - Lithification (Compaction and Cementation)
 - Weathering, Erosion and Deposition
 - Crystallization (cooling)
4. On the back of your poster explain the following. (Type your information and glue it to the back of your poster)
 - How does an igneous rock become metamorphic?
 - How does an igneous rock become sedimentary?
 - How does metamorphic rock become sedimentary?
 - How does metamorphic rock become igneous?
 - How does a sedimentary rock become metamorphic?
 - How does a sedimentary rock become igneous?
5. The poster must be neat, colorful, creative, and show knowledge of the rock cycle and three types of rock. Guidelines (Lines to write on done with a ruler) should be used for all handwriting on the poster.