

Crayon Rock Cycle Lab Section _____ Name _____ Date _____

Introduction: The rocks that make up the Earth are constantly being recycled. One form of rock is often broken down and changed into another form of rock. Use crayons or candles to design a model to show the processes of the rock cycle. Sometimes it is easier to change the shape of the wax by first warming it in your hands.

Materials:

Wax crayons or candles in different colors
Plastic knives
Safety goggles
Lab aprons
Gloves

Paper to work on
Heavy book
candle
metal spoon
wax mold made out of foil

Procedure:

Review the descriptions of the types of rock (sedimentary, metamorphic, and igneous) and how they form on pp.28-30 of your textbook and design a way with crayons to model each process in nature. Start by "making" a sedimentary rock. Save the results and then turn them into a metamorphic rock. Save the results and then turn them into an igneous rock.

Methods and Materials:

Name and Describe Rock Cycle Process in Nature	Describe Crayon Modeling Process