

**Lesson Plan Title**

Rock Cycle Children's Book

**Grade Level**

8th

**Subject Area**

Science

**MSCCRS**

E.8.7.2: Create a model of the processes involved in the rock cycle and relate it to the fossil record.

**Art Form**

Visual Arts

**MSCCR Creative Arts Standards**

VA: Cr2.1.8a- Demonstrate willingness to experiment, innovate, and take risks to pursue ideas, forms, and meanings that emerge in the process of art-making or designing.

VA: CR2.3.8a- Select, organize, and design images and words to make visually clear and compelling presentations.

**Duration**

2 hours- 2 class periods

**Materials**

Construction paper

Markers, crayons, and color pencils

Stapler

**Objectives**

TLs review the rock cycle.

TLs create a children's book that explains the rock cycle, using the simple drawing techniques demonstrated in the video.

**Vocabulary**

Metamorphic

Sedimentary

Igneous

Sketching

Shading

Texture

**Lesson Description**

1. TTW briefly review the rock cycle with the learners.
2. TTW then explain that TLs will be creating a Rock cycle children's book. TTW explain that each person must create a book that describes all parts of the rock cycle.
3. The book must have characters, a plot, and a setting.
4. TTW then teach the learners some drawing techniques and hacks through a Youtube video. TTW pause the video each time and allow the learners to practice each technique shown. TTW chose a few words from the video, such as shading and color. The books will be in color; therefore, the learners can use that technique. TTW explain that these simple drawing techniques, such as shading and coloring, will need to be used in their books.
5. The following day, TLs will create their children's book using the techniques shown from the previous day. TTW explain that they must use at least 3 techniques that were shown.
6. TTW walk around the room, making sure each learner is including all components of the assignment.
7. Once the learners have completed their books, TTW allow them to share their stories with the other members at their table.

**Recommended Resources**

Drawing Techniques/Hacks- <https://www.youtube.com/watch?v=1dfiYUoyi-8>

**Extended Learning Activities**

Students can read their children's book to a younger class.

**Sources**

N/A

**Tips**

N/A

**Author**

Winnie Jones