

Lesson Plan Title

Rock Cycle

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

Drama

MSCCR Creative Arts Standards

TH:Cr3.1.8: Implement and refine a planned technical design using simple technology during the rehearsal process for devised or scripted drama/theatre work.

TH:Pr6.1.8a: Perform a rehearsed drama/theatre work for an audience.

Duration

1 hour

Materials

Rock Cycle anchor chart- <https://www.pinterest.com/pin/62276407319656539/>

Various props around the room- blankets, cups, etc.

Objectives

TLW perform a skit that represents the rock cycle.

TLW review the rock cycle.

Vocabulary

Rock Cycle

Skits

Igneous

Sedimentary

Metamorphic

Voice

Gesture/Emotions

Lesson Description

1. TTW begin the lesson by reviewing the rock cycle. TTW use the anchor chart for a review. TTW go through each process and then allow the learners to make the connections through each one. For example, TLs will realize that in order to get a metamorphic rock from any type of rock then you must have extreme heat and pressure.
2. TTW then explain that TLs will be creating and performing skits that represent the rock cycle.
3. TTW give the learners some pointers when performing a skit. TTW explain that you must have several things such as positioning, voice projection, and emotions.
 - a. Positioning- Make sure your body and face are facing the audience as much as possible.
 - b. Voice projection- Make sure your voice is clear and loud.
 - c. Emotions- It is best to be as dramatic as ever when acting out!
4. TTW explain that in their skits they can have characters if they would like to bring the rocks to life. They can also create a whole story as long as it represents the whole rock cycle. The skits must show all 3 rocks and their processes.
5. TTW divide the class into groups of 3-4, and they will have 20 minutes to prepare and rehearse their skits. TTW walk around the room, helping the learners with anything they need.
6. TTW allow the learners to use any props that are in the room.
7. Once time is up, TTW allow each group to perform, making sure to look for each rock and their process.

Recommended Resources

N/A

Extended Learning Activities

TLs could perform their skits for other classes.

Sources

N/A

Tips

Be sure to demonstrate each component of a skit yourself so your students can see that you are comfortable with it as well. It will ease their mind about performing in class.

Author

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