

Unit -Rocks

Lesson title - Classifying the 3 Different Categories of Rocks

Lesson Author: Cynthia Mayes

Grade / Subject: 2nd Grade – Science

Time: 15 -20 minutes

In this lesson the students will have the understanding of three different types of rocks

The students will be placed in groups of 3 to 4 students and each will have samples of rocks.

GLE 0207.7.2- Describe rocks according to their origin, size, shape, texture, and color.

The students will have to record the color, shape, size and where the rocks were from on a Record Sheet

Instructional Objectives:

- Talk about the different types of rocks that you have collected.
 - Introduce the three different types of rocks.
 - Have samples of the three different categories of rocks.
- Introduces the Recording Sheet and have an example already on it.
- Show the Power Point after the students have done the classifying.

Materials:

Record Sheet

Rocks – Sedimentary, Metamorphic, and Igneous
Class collection of rocks that the students have brought in
Old Magazines about rocks

The students will gain an 85% understanding of the different types of rocks that is found around the Earth and the Local area.

Resources/ Websites:

www.Wikipedia.com – Rock Cycle

www.puzzlemaker.com

- Worksheets

www.fi.edu/fellows/payton/rocks/create/index.html - How rocks are formed

www.unitedstreaming.com – Rocks: The Solid earth Materials #1

Instructions:

1. A week before the day you plan this activity – You can go to United Streaming and show the short movie on Rocks. You will find the link in the Resource Area. Then have the students to bring a rock or two from the area in which they live.
2. Copy the Record Sheet for each Child.
3. Day of the activity – Group the students into 3 or 4 students
4. Hand out the record sheet and the rocks.
5. Have the students to talk about the rocks by color, size, texture and shape and fill out the record sheet in the group. Take about 5 minutes
6. Then as a whole group talk about the findings on the record sheets
7. After the lesson – Show the PowerPoint on the Three Different types of Rocks.

Evaluation:

The evaluation will be how well the students work in the group and fill out the Record sheet to be turn in to the teacher. The students will turn in the Recording Sheet for the teacher to check.

Adaptations for Special Learners:

Special Challenged Learners will have a Peer Student to help them with Writing, Reading and Reporting information.

For the Hearing Challenged Learners, Clue cards can be made for them.