Topic: Identify Those Rocks!

Grade Level: 3rd-5th

Activity Time: 1 Class Period (45 Minutes)

Materials Needed: Various rocks, Worksheets

Objectives:

As a result of this lesson, the students will be able to:

1. Identify several different varieties of rocks (Cognitive)
2. List the differences of each rock (Cognitive)
3. Describe the importance of geology over time (Affective)

Procedure:

Introduction:

1. Introduce yourself and describe your job to the students (1 minute).
2. Discuss the objectives with the students (1 minute).

Lesson:

1. Pass out worksheets (1 minute).
2. Break students up into groups of four (2 minutes).
3. Ask one person from each group to come up and take a rock (2 minutes).
4. Have students fill out worksheet based on their observations (3 minutes).
5. Switch rocks with each group until every group looks at each rock and answers questions on each rock in the worksheet (20 minutes).
6. Call on students to describe their findings and their answers (10 minutes).

Close:

1. Collect all the rocks and worksheets (2 minutes).
2. Discuss the importance of rocks in the environment (2 minutes).
3. Thank students for their cooperation and hard work (1 minute).