

2nd Grade 2nd Day
Science Literacy Connection 1

Characteristics of Rocks

Standard 2: Earth and Space Science. Students will gain an understanding of Earth and Space Science through the study of earth materials, celestial movement, and weather.

Objective 3: Describe the characteristics of different rocks.

1. Explain how smaller rocks come from the breakage and weathering of larger rocks.
2. Describe rocks in terms of their parts (e.g. crystals, grains, cement).
3. Sort rocks based upon color, hardness, texture, layering, particle size and type (i.3. igneous, metamorphic, sedimentary).

Language Arts Connection

1. Read *Everybody Needs a Rock* by Byrd Baylor.

Other possibilities:

- *Grandma's Button Box*, by Linda Williams Aber; ISBN 1-57565-110-6
 - *If You Find a Rock*, by Peggy Christian; ISBN 0-15-239339-0
 - *Let's Go Rock Collecting*, by Roma Gans; ISBN 0-06-445170-4
 - *Rocks and Minerals Sticker Book*, by Alan Woolley (E D C Publications, Spotter's Guide Sticker Books Series); ISBN 0-7460-2999-3
2. Ask students to describe to a partner how they are like the main character and how they are different.
 3. Assign a short narrative story where students describe the discovery of a rock that they or someone they know has made. This can be written or spoken.