

2nd Grade - Act. 19: Rock Hounds

Summary

After reading Byrd Baylor's book "Everybody Needs a Rock", students will select a rock, study it, and describe its attributes.

Materials

- *Everybody Needs a Rock*
by Byrd Baylor
- colored sand and glue
- assorted rocks
- classifying grid
- hand lenses

Additional Resources

Rocks by Brenda Parkes (Newbridge Discovery Links)

Intended Learning Outcomes

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5. Understand and use basic concepts and skills.

Process Skills

Observation, description, classification, segmentation and blending

Instructional Procedures

Invitation to Learn

Ask students, "What is sand?"

Instructional Procedures

Look at sand with hand lenses. Help students discover that sand is a lot of itty-bitty rocks.

Read *Everybody Needs a Rock*. Discuss some of the rock attributes presented (e.g., size, color, shape, and texture).

Select a rock and study it. Have students help describe it. Introduce and discuss other rock attributes such as hardness, patterns, crystals, etc. Complete the description of the rock.

Put students into small groups of three or four. Have them select a rock, and then describe and classify their rocks. Write down the descriptions and pool all the rocks together again.

Have groups move to a new group location. Students should choose a description and try to find the rock it goes with.

Extensions

Keep a list of the attributes listed so students can see how the words are spelled. If necessary, buddy up students so they have a resource to help with spelling and reading.

Family Connections

Look for rocks at home and practice describing their attributes.

Assessment Plan

Can students describe rocks using appropriate terminology?

Authors

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