

## Alternative Assessment--Unit 2.3

### Rock Cycle Skit

#### Grade 7 Science

##### Overview

Groups of students write and present a skit portraying the rock cycle. They create costumes and roles that convey the composition and properties of rocks and the forces that affect them.

##### Content Standards

GLE 0707.7.2 Summarize the basic events that occur during the rock cycle.

Science GLE 0707.Inq.5 Communicate scientific understanding using descriptions, explanations, and models.

##### Materials

A variety of materials for creating costumes

##### Resources

See Tennessee Holt Science & Technology, grade 7, TE p. 366 for a description of this assessment.

##### Assessment Rubric

Component	Advanced	Proficient	Below Standard
<b>Script</b>	The entire story allows the audience to understand the many paths of the rock cycle. It contains many creative details showing the authors have really used imagination to convey facts accurately.	Most of the story relates one sequence through the rock cycle. It contains few creative details, but almost all the facts are accurate.	Little attempt to present the facts or there are many factual errors.
<b>Performance</b>	One idea or scene follows another in a logical sequence with clear transitions. All performers know their roles and work together throughout.	Most ideas or scenes follow a clear sequence, although a few details may seem out of place. The performers generally know their roles.	Ideas or scenes seem to be randomly arranged or the performers do not know their roles or do not work together.
<b>Costumes</b>	Costumes contribute to the audience's enjoyment and understanding of the types of rocks and the forces that affect them.	Costumes contribute to the audience's enjoyment but not always to understanding the types of rocks and the forces that affect them.	No costumes are used or they do not relate to the rock cycle.