

# Alternative Assessment—Unit 4.1

## Poster Project

### Grade 6 Science

#### Overview

Students create a poster that shows biotic and abiotic elements in an ecosystem.

#### Content Standards

GLE 0607.2.3 Draw conclusions from data about interactions between the biotic and abiotic elements of a particular environment.

GLE 0607.Inq.5 Communicate scientific understanding using descriptions, explanations, and models.

MCS Learning Outcome: Identify biotic and abiotic elements in an ecosystem.

#### Materials

Poster paper, markers, photographs

#### Resources

For a complete description of this task, see Tennessee Holt Science and Technology, TE p. 50.

#### Assessment Rubric

Criteria	Advanced	Proficient	Below Standard
Ecosystem	Many creative details, effective use of color, and well designed poster depicts a single ecosystem	Clear, readable poster presents an appropriate amount of information about one ecosystem	Not clear or readable or elements from more than one ecosystem are included
Elements	Correctly identifies 5 or more abiotic elements and 5 or more biotic elements	Correctly identifies less than 5 each of abiotic and biotic elements	Multiple errors or elements not identified