



2

Mountain Climate

Assessment

Meets Standards/Benchmarks:

- Geography 3.0 Students understand how physical processes shape Earth's surface patterns and systems.
- 3.1 Students know the physical processes that shape Earth's surface patterns.
- 3.2 Students know the characteristics and distribution of physical systems of land, air, water, plants, and animals.
- Read/Writing 2.0 Write and Speak for a Variety of Purposes
- 2.1 Write and speak for a variety of purposes such as telling stories, presenting analytical responses to literature, conveying technical information, explaining concepts and procedures, and persuading.
- 2.2 Write and speak for audiences such as peer, teachers, and the community.
- 2.5 Organize written and oral presentations using strategies such as lists, outlining cause/effect relationships, comparison/contrast, problem/solution, and narration.

Strand; Concept: * Patterns; Climate and ecosystem distribution
 * Interactions/Interdependence; Ecosystem structure and change, Interpreting observations

Assessment Objective: Determine a student's level of proficiency in understanding the principles of weather patterns as they relate to Rocky Mountain National Park.

Task: Students will answer the questions given for Activity 2 using information gathers as they tour the Moraine Park Museum.

Score the activity by marking the bubble that best describes the student's level of achievement.

Student:	Class:	Grade:
<input type="radio"/>	The student has completely answered questions 1,4, and 5. The drawings ask for by questions 2 and 3 are complete and labeled correctly. The explanation is complete and clearly understood. The student has answered in complete sentences.	
<input type="radio"/>	The student has answered questions 1,4, and 5; however, some of the answers make lack detail. The drawings ask for by questions 2 and 3 are complete and may lack some correct labels. The explanation lacks detail but is answered in complete sentences.	
<input type="radio"/>	The student has not answered some of the questions. The drawing is incomplete and lacks correct labels. Sentences are not complete.	
<input type="radio"/>	Answers to questions are lacking or sketchy. The sentences are not easily understood. If an attempt was made to answer questions 2 and 3, the drawing is incomplete and lacks labels. Sentences are incomplete.	

SCORING GUIDE