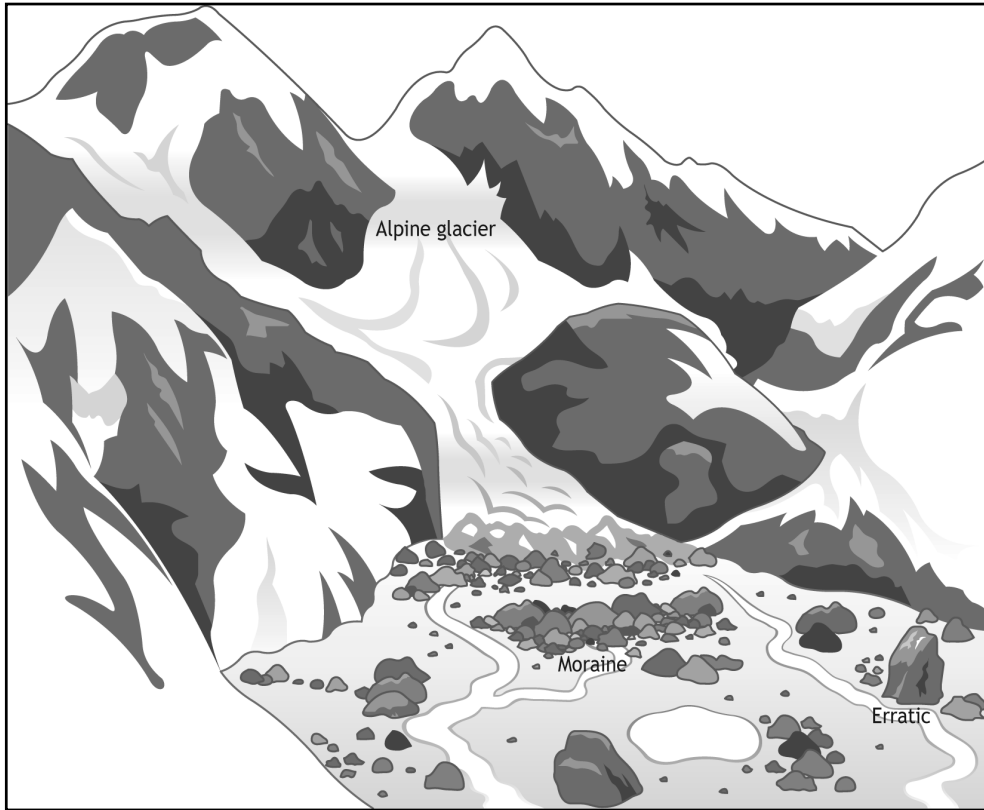


Glacial Landforms

How the Earth's Surface Changes Cluster (Lesson 6)

Use both drawings and words to explain how the glacial features were created.



TEACHER NOTE:

Use this assessment after teaching Lesson 6.

EVALUATION GUIDELINES:

When evaluating student answers, consider whether they include the following elements in their drawings and written explanations:

- How the sediment is transported (eroded) by ice
- How the sediment is built up (deposited) when glaciers drop it
- How moraines and erratics are two glacial features left behind (deposited) by melting glaciers
- Advanced responses might explain how glacial deposits such as moraines are made up of different size sediment (rocks, soil, sand) deposited in one pile and that erratics are pieces of very large rock deposited by ice

8. (Lesson 5) Which of the following is likely to be created by rock abrasion?
- a. pebbles
 - b. rock chips
 - c. sand
 - d. *all of the above*
9. (Lesson 6) Check any of the following that are caused by glacial deposition. (There may be more than one answer).
- a. *erratics*
 - b. scratch lines
 - c. *moraines*
 - d. valley

10. (Lesson 6) The scratch lines the student observes in the picture below are the result of what process?

- a. erosion
- b. deposition
- c. *abrasion*

