

Identifying Landforms

Physical Geography

Grade Levels 3-4

Objectives: In order to understand the essential question of, “How can photographs illustrate landforms?” students review definitions of geographic landform terms on-line and apply their knowledge to images of local landforms. Students use computer software to label images and post their work to a virtual bulletin board. *Time Needed: 1 hour*

Vermont’s Framework of Standards and Learning Opportunities:

6.7 Geography Students use geographical knowledge and images of various places...

Grade Level Expectations:

History & Social Studies 3-4:11 Physical Geography (interpret geography)

Information Technology 3-4:1 Basic Operations (use software and networks)

Information Technology 3-4:3 Productivity Tools (combine images, text, and non-text elements)

Interdisciplinary Connections: Earth Science

Materials & Resources:

On-line glossary, www.harcourtschool.com/glossary/horizons/

Landscape Change Program Archive, www.uvm.edu/perkins/landscape

Images: LS08672_000 & 001, LS07146, LS11451, and LS01892 (print version optional)

Software: *Publisher* or *Word*

School computer network to store assignments and documents

Student Worksheet (below)

Activities:

<p>1. Hook Your Students Explore the interactive web site at www.harcourtschool.com/glossary/horizons/ and examine historical photograph prints.</p>	<p>4. Culminating Activity Post final product (labeled images) on virtual bulletin board.</p>
<p>2. Introduce Concepts While on-line, review landform definitions for Hill, Riverbank, Range, Island, Lake, Foothill, Shore, Wetlands, Mountain, Stream, Valley, River, Valley, Channel, Peninsula, and Rapids.</p>	<p>5. Assessment Rubric. Standards are <i>Exceeded, Met, or No evidence</i>. Points assigned based on number of landforms identified.</p>
<p>3. Apply Skills Identify and label geographic landforms on four local landscape photographs (students should have prior experience with <i>Publisher</i> or <i>Word</i>, text boxes, and object tool bar). See example below.</p>	<p>6. Extensions Students search the <i>Landscape Change Program</i> website to find examples of landforms.</p>

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Student Worksheet



Go to the website below:

<http://www.harcourtschool.com/glossary/horizons/>.

Explore the site. You can find the definition of a geographic term by clicking on the word on the map, or the word on the side. Use the bottom arrows to move the map. Use the alphabet on the top of the map to go to a definition of a term. Make sure you understand the definitions of the terms below.

Hill	Lake	Mountain	Valley
Riverbank	Foothill	Stream	Channel
Range	Shore	Valley	Peninsula
Island	Wetlands	River	Rapids

Assignment:

1. Open the Publisher Document “Geographic Features” in the class folder on the network.
2. Look over the 4 landscape photographs.
3. Label as many of the geographic features in the photographs as you can.
 - a. Create a text box for the name of the feature
 - b. Connect it to the feature in the photograph with an arrow.
 - c. You receive one point for every feature identified.
 - i. 15 pts. Expert, 10 pts. Intermediate, 5 pts. novice
4. When finished save the document to your social studies folder and print out a copy.

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Images







