

Teacher:		
Title: Geography Landforms		Subject: Geography, Technology
Topics: Geography		Grade: 6 th
Lesson Duration:		School: Canon City Schools
Education Designs Lesson/ Unit Plan		
Lesson Summary: <i>(A short 3-5 sentence summary of the lesson and how it will be delivered)</i>	Students will become more familiar with the different types of landforms and geography (5 themes) from around the world and their characteristics by choosing a topic (one of the landforms), investigating it, and then creating a presentation on it. Proof of learning will take place via self-created PowerPoints and evaluations of other students' PowerPoints. Several modifications are listed to do instead if technology is limited.	
National Standards for History Era: Link		
Standard(s): <i>State, Local or National</i>	<p>Geography Standard 1: Students know how to use and construct maps, globes, and other geographic tools to locate and derive information about people, places, and environments.</p> <p>Geography Standard 2: Students know the physical and human characteristics of places, and use this knowledge to define and study regions and their patterns of change.</p> <p>Geography Standard 3: Students understand how physical processes shape Earth's surface patterns and systems.</p> <p>Geography Standard 5: Students understand the effects of interactions between human and physical systems and the changes, in meaning, use, distribution, and importance of resources.</p>	
Themes/Concept:	Students will become more familiar with the different types of landforms and geography around the world and their characteristics by choosing a topic (one of the landforms), investigating it, and then creating a presentation on it. Proof of learning will take place via self-created PowerPoints and evaluations of other students' PowerPoints.	
Essential questions (2-5 questions) <i>(What you want the students to know)</i>	<p>What is a landform?</p> <p>Where are they located?</p> <p>What are their physical properties?</p> <p>Why are they important?</p> <p>What is latitude and longitude?</p> <p>How does geography affect where people live?</p> <p>What are the 5 themes of geography?</p>	
Elements <i>(What you want the students to understand)</i>		
Launch Activity (Hook)	<p>Students respond to an opening question in written format:</p> <p>“What movies have you seen recently that are about a geographical landforms?” (For example, <i>Castaway</i>, starring Tom Hanks was about survival on an island.)</p> <p>Share and discuss as a class.</p>	
Knowledge & Skills <i>(People, Places, times)</i>	<u>Vocabulary</u> <u>Landforms:</u>	<u>Skills</u> <ul style="list-style-type: none"> • Read for a variety of

<p><i>and vocabulary-what the student should be able to do. What skills will they use?)</i></p>	<table border="0"> <tr><td>Rainforest</td><td>Grasslands</td></tr> <tr><td>Tundra</td><td>Oceans</td></tr> <tr><td>Desert</td><td>Rivers</td></tr> <tr><td>Forest</td><td>Waterfalls</td></tr> <tr><td>Mountain</td><td>Canyons</td></tr> <tr><td>Reefs</td><td>Volcanoes</td></tr> <tr><td>Plains</td><td>Plateaus</td></tr> <tr><td>Wetlands</td><td>Tundra</td></tr> <tr><td>Tributary</td><td>Valleys</td></tr> <tr><td>Strait</td><td>Peninsula</td></tr> <tr><td>Mesa</td><td>Lake</td></tr> <tr><td>Cliff</td><td>Bay</td></tr> <tr><td>Fjord</td><td>Archipelago</td></tr> <tr><td>Cape</td><td>Cave</td></tr> <tr><td>Cove</td><td>Delta</td></tr> <tr><td>Hill</td><td>Island</td></tr> <tr><td>Isthmus</td><td>Swamp</td></tr> </table> <p><u>Prior Necessary Learning:</u> Landforms Global locations of landforms Where to look for geographical landform information Latitude and Longitude How to create a PowerPoint</p>	Rainforest	Grasslands	Tundra	Oceans	Desert	Rivers	Forest	Waterfalls	Mountain	Canyons	Reefs	Volcanoes	Plains	Plateaus	Wetlands	Tundra	Tributary	Valleys	Strait	Peninsula	Mesa	Lake	Cliff	Bay	Fjord	Archipelago	Cape	Cave	Cove	Delta	Hill	Island	Isthmus	Swamp		<p>purposes</p> <ul style="list-style-type: none"> • Interpret various forms of printed and visual materials. • Evaluate sources of information. • Prepare written materials. • Group data in categories according to appropriate criteria. • Extract significant ideas from supporting, illustrative details. • Restate major ideas of a complex topic in concise form. • Communicate effectively both orally and in writing. • Listen carefully for information
Rainforest	Grasslands																																				
Tundra	Oceans																																				
Desert	Rivers																																				
Forest	Waterfalls																																				
Mountain	Canyons																																				
Reefs	Volcanoes																																				
Plains	Plateaus																																				
Wetlands	Tundra																																				
Tributary	Valleys																																				
Strait	Peninsula																																				
Mesa	Lake																																				
Cliff	Bay																																				
Fjord	Archipelago																																				
Cape	Cave																																				
Cove	Delta																																				
Hill	Island																																				
Isthmus	Swamp																																				

Lesson Methodology (*How will you conduct the lesson; activities...?*)

Teaching Strategies:

- Allow students to choose a landform from the list above or a list you are studying.
- Once their landform has been chosen, students will need to fill out the Landform Activity Sheet.
- Spend some time in the library and in the computer lab researching where their landforms are located by using the outline questions as a guide. Be sure they have their Landform Activity Sheets as well.
- Students work on project of creating a PowerPoint with an accompanying question outline (See Rubric) The question outline is an outline other students in the class will fill out when the PowerPoint is presented. Students who are presenting will need to create a question sheet for other students in the class to fill out while viewing their PowerPoint.
- **Students present PowerPoints (See Rubric) with question outlines for students to complete when viewing it.**
- **Modifications:** If technology is limited, instead of a PowerPoint, here are some additional ideas to do instead:

model of clay, newspaper article, book/play, drawing, poster,
mobile, game, shadow box, artifact box, chart, multi-media slide

show, audio tape, puppet show, mural, video tape, trip ad, audio clip, web page, brochure.

Assessment Evidence: *What evidence will show that students met the learning goal?*

(See highlighted yellow areas)

Portfolio Assessment

Authentic Assessment (*Performance Tasks, Rubrics, Projects, Dialogues, Portfolio, etc.,*)

Student Self-Assessment

Differentiation Associated with this unit

Gifted and Talented: Give these students a camera and have them take pictures of different landforms in your area. Allow them to create a bulletin board about local landforms, their definitions, and locations.

SPED: Allow students to partner up and create one together. Students who are unable to work technology could draw their landforms.

ESL: Translate any vocabulary ahead of time that students may find difficulty with. See List of Modifications for more ideas.

Resources and instructional tools: (*Including Video Sources, Text Resources, Research Strategy*)

- <http://pharos.bu.edu/Egypt/Wonders/Natural/Home.html> (Natural Wonders)
- <http://www.mobot.org/MB> (Rainforest, Tundra, Forest, Desert, Grasslands)
- <http://www.greeceny.com/ls/grade4> (Animal Habitats for Arctic, Desert, Jungle, Sea)
- <http://www.yahooligans.com>
- <http://www.volcano.und.nodak.edu> (Volcanoes)
- <http://greatplaces.org>
- [http://sunsite.Berkeley.EDU/KidsClick!/
<http://Nationalgeographic.com>](http://sunsite.Berkeley.EDU/KidsClick!/)

Name: _____ Core: _____ Date: _____

Landform Activity Sheet

1. What is your landform? _____

2. Definition: _____

3. List five places where your landform is seen on earth (they can be famous, like Niagara Falls):

- _____
- _____
- _____
- _____
- _____

4. Choose 3 of the places above and for each, do the following:

- 1st Choice: _____
 - Latitude and Longitude: _____
 - Physical features: _____
 - _____
 - _____
 - Elevation: _____
 - What plants and animals are located in/near your landform? _____
 - _____
 - _____
 - What makes this landform so important (3 additional facts)? _____
 - _____
 - _____

- 2nd Choice: _____
 - Latitude and Longitude: _____
 - Physical features: _____
 - _____
 - _____
 - Elevation: _____
 - What plants and animals are located in/near your landform? _____
 - _____
 - _____
 - What makes this landform so important (3 additional facts)? _____
 - _____
 - _____

- 3rd Choice: _____
 - Latitude and Longitude: _____
 - Physical features: _____
 - _____
 - _____
 - Elevation: _____
 - What plants and animals are located in/near your landform? _____
 - _____
 - _____
 - What makes this landform so important (3 additional facts)? _____
 - _____
 - _____