Name:	Period:	
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Erosion and Deposition (7.2.7 ... explain how large-scale physical processes have shaped the land.)

	Lesson 1: Mass Movement
Learning Objectives/SWBAT:	ses that wear down and build up Earth's surface.
Identify the causes of	of the different types of mass movement.
What Processes Wear Down and Build up Earth's Surface?	(all)
	<ul><li>erosion</li><li>causes of erosion:</li></ul>
	<mark>- sediment</mark>
	- deposition
	Weathering,
What Are the Different Types of Mass Movement?	(A)
	<mark>- gravity</mark>
	- mass movement
	- is caused by

	The different types of mass movement include
	- mudflow
	- Modilow
	- landslides
	- slump
	- creep
	* complete figure 1 p. 452 and 453 (Interactive Art – Interpreting Diagrams)
	Lesson 2: Water Erosion
Learning Objectives/SWBAT:  Explain how moving wo  Describe some of the lo	
How Does Moving Water Cause Erosion?	(B) Moving water is

	Runoff
	- runoff
	- sheet erosion
	- five factors the determine the amount of runoff a.
	b.
	c.
	d.
	e.
	Stream Formation
	- rills and gullies
	- streams and rivers
	- tributaries
What Land Features Are Formed by Water Erosion and Deposition?	(C) Water Erosion
	Through erosion

- waterfalls
- flood plain
- meander
- oxbow lake
Water Deposition
Deposition creates
- deltas
- alluvial fans

(D)
Groundwater Erosion
<mark>- groundwater</mark>
Groundwater can cause
Analyze the text to determine and summarize how caves form. Write the "steps" in order:
Cave Formations
<mark>- stalactite</mark>
<mark>- stalagmite</mark>

Karst Topography
- karst topography

Lesson 3: Glacial Erosion	
Objectives/ SWBAT:	
<ul><li>Explain how glacier</li></ul>	
	s cause erosion and deposition.
How Do Glaciers Form and	
Move?	(E)
	<mark>- glacier</mark>
	Glaciers can form
	Oldciels carriotti
	Continental Glaciers
	- continental glacier

	Continental glaciers can
	Valley Glaciers  - valley glacier  Gravity
How Do Glaciers Cause Erosion and Deposition?	The two processes

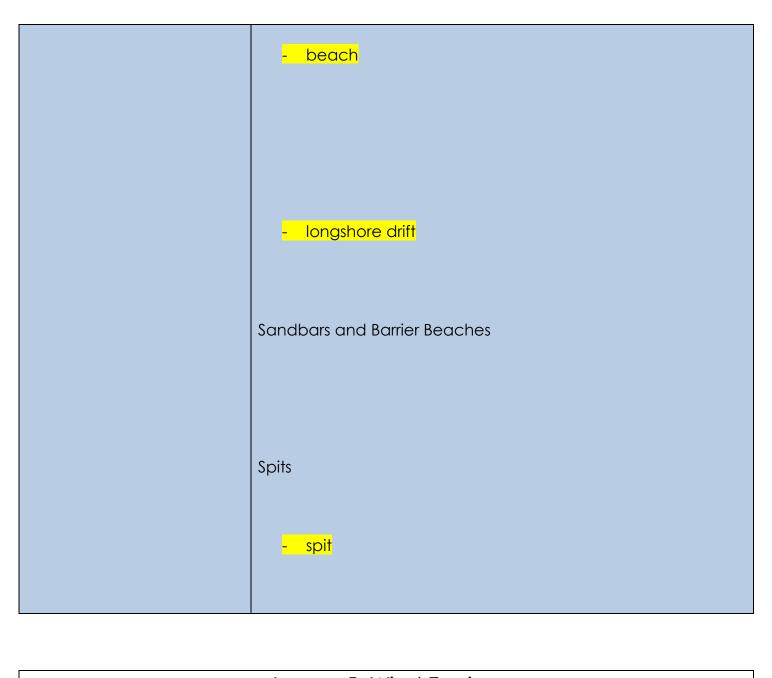
- plucking
* Complete Figure 2.

(F) Glacial Deposition  When a glacier melts
- till
<mark>- moraine</mark>
<ul> <li>kettle</li> <li>* Complete Figure 3 (Art in Motion - Glacial Landforms) on</li> </ul>
*You will need to look at the first part of this lesson for this part.
- fiord - horn

- arête
- cirque
- glacial lake
- moraine
- kettle lake
- u-shaped valley
- drumlin

Lesson 4: Wave Erosion		
Objectives/SWBAT:		
Describe how ocean waves cause erosion and deposition.		
How Do Waves Cause	(G)	
Erosion and Deposition?		
	Erosion by Waves	
	Waves shape	
	Describe how waves erode through impact:	

- headland
Landforms Created by Wave Erosion
- sea cave
- wave-cut cliff
- sea arch
- sea stack
(H)
Deposits by Waves
► Waves shape a
Beaches



Lesson 5: Wind Erosion		
Objectives/SWBAT:		
<ul> <li>Explain how wind causes erosion and deposition.</li> </ul>		
How Does Wind Cause	(I)	
Erosion and Deposition?		
	Deflation	
	- deflation	
	Abrasion	

*Complete Figure 1 Wind Erosion
Deposits by Wind
Wind erosion and
-sand dune
Sand Dunes
Loess Deposits