



Lesson Title/Focus	Mountains, Deserts, and Coastlines	Date	18/11/25
Grade Level/Subject	Gr. 5 Social Studies	Time Duration	30
Unit	Time & Place	Teacher	Miss H

OUTCOMES FROM ALBERTA PROGRAM OF STUDIES		
Organizing Idea:	<ul style="list-style-type: none"> - Time and Place: Exploring the dynamic relationships between people, place, and time supports understanding of perspectives and events to make meaning of the world. - In what ways might the ancient world have relevance today? - Students examine ancient civilizations. 	
Guiding Question:		
Learning Outcome:		
<i>Students will know...</i>		<i>Students will be able to...</i>
Knowledge	Understanding	Skills & Procedures
<ul style="list-style-type: none"> • Geographical features, such as abundant water, fertile soil, and moderate climate in river valleys, supported agriculture in ancient civilizations. • Many ancient civilizations were located along river valleys or coastlines. • Location can be described using elevation, latitude, and longitude. • Increased agriculture led to a greater number of settled societies. • Geographical features, such as oceans and bays along coastlines, supported trade and travel in ancient civilizations. • Changes in the environment, including natural disasters such as volcanic eruptions, can cause people to adapt or move. • Changes, including building infrastructure such as aqueducts, can be made to the environment to meet needs. 	<ul style="list-style-type: none"> • Environment and settlement of people are interrelated. 	<ul style="list-style-type: none"> • Compare the locations of multiple ancient civilizations. • Justify the settlement of ancient civilizations along river valleys and coastlines. • Determine effects of environmental change on human behaviour.
LEARNING OBJECTIVES		
Students will be able to: <ol style="list-style-type: none"> 1) Identify natural features and how they helped settlement 2) Identify natural features and how they challenged settlement 		
ASSESSMENTS		
Products/Performance s:	<ul style="list-style-type: none"> - Sorting activity - Discussion 	

	- Draw a BAD place to settle (if time)	
LEARNING RESOURCES CONSULTED		MATERIALS AND EQUIPMENT
<ul style="list-style-type: none"> - TA provided slides - LearnAlberta 		<ul style="list-style-type: none"> •  Mountains, Rivers, Coastline... •  Mountains, Coastlines, and ... •
PROCEDURE		
Introduction		Time
Attention Grabber	Review of Rivers and how that helps settlement Review of tools and structures built to aid in water access	5 mins
<i>Transition to Body</i>	We are going to look at different landforms and discuss whether they helped or made it harder to settle in those areas	1 min
Body		Time
Learning Activity #1	Presentation Slides Properties of the following that would help or challenge settlement <ul style="list-style-type: none"> - Mountains - Deserts - Coastlines 	5-7 mins
<i>Transition to Learning Activity #2</i>	*Desks clear and ready for the activity *One student in the group take out a glue stick But there are many more landforms in the world - so which ones do we think will help and what do we think will be challenged?	2 mins
Learning Activity #2	Sorting activity - students are organized in desk groups and will sort the landforms into “helps settlement” or “challenges settlement” <ul style="list-style-type: none"> - Already cut out (save time) - Glue onto page 	10 mins
<i>Transition to Closure</i>	Thank them all for their hard work and helping each other learn, desks clear	1 min
Closure		Time
Wrap up the Lesson	“If I were to build a civilization, what would I want?”	2-3 mins

Sponge Activities	If done the sorting activity flip over and brainstorm a “perfect” settlement based off of what we know so far
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Lesson Reflections	More time could be taken on the sorting activity and my hypothetical settlement
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Review

What makes land fertile?

**What were some things that people did or made
to help them access water?**



Some Important Innovations we talked about...

Irrigation



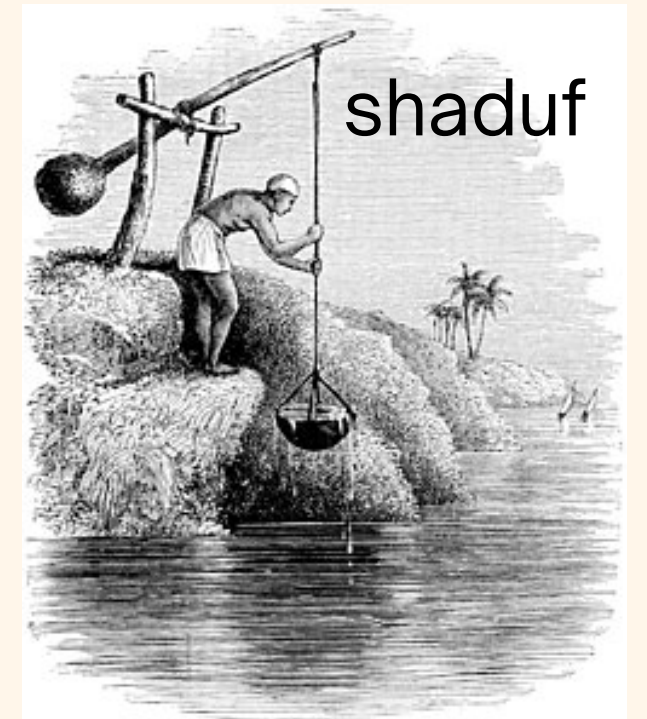
Canals



wooden plow



sickle



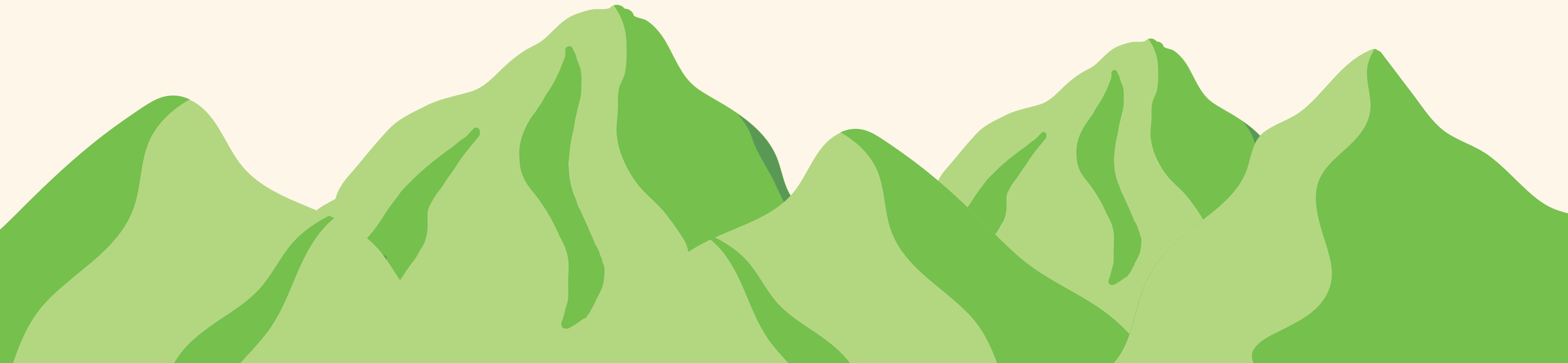
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Levees & waterwheels

Storage pools & ditches



Mountains, Deserts, and Coastlines



Mountains



Helped Settlement

- freshwater resource
- wildlife

Challenge Settlement

- difficult for agriculture
- difficult for transportation
- risk of natural disasters
- natural barrier
- building challenges

Deserts



Challenge Settlement

- water was hard to find
- difficult for agriculture
- extreme weather day to night
- isolation
- dangerous travel
- building challenges

Coastlines



Helped Settlement

- food source
- transportation
- fertile land
- water access

Challenges Settlement

- weather and natural disasters

Sorting Activity

Your Task:

1. Clear off your desk
2. Have 1 person in your group have a **glue stick**
3. Write your names on the paper and give yourself a **team name**
4. Sort the Natural Landforms into “**Helps Settlement**” and “**Challenges Settlement**”
5. If finished, brainstorm or draw your teams own perfect settlement on the back

Things to Consider:

- weather
- transportation
- fertile land
- food sources

NAMES:

TEAM NAME:

NATURAL LANDFORMS

Sort the natural landforms and glue them into "Helps Settlement" or "Challenges Settlement"

Helps Settlement	Challenges Settlement

Mountains	Deserts	Coastlines
Cliffs	Rivers	Volcanoes
Forests	Jungles	Ice Fields
Mountains	Deserts	Coastlines
Cliffs	Rivers	Volcanoes
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