

Student Link

Lesson Activity for Grade 4 (Social Studies: Alberta Naturally)

Student Name: _____

1. Sure, you know what Alberta's climate is like now, but do you know what it was like thousands of years ago? In this activity, we'll take a closer look at the climate and geology of Alberta. Let's get started!



2.



Social Studies



Alberta: A Sense of the Land	
	MS Encarta: Physical Regions
	Climate of Alberta
	Alberta Climate Maps
	Alberta Geology Map
	Use the Past to Predict the Future

3. Read through the description on **The Climate of Alberta** and try to answer these questions:



What major event caused massive changes to the landscape of Alberta thousands of years ago?

Use three words to describe what Alberta's climate is like:

1. _____
2. _____
3. _____

What kind of climate did Alberta have thousands of years ago?

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4. Now that you've read the page, try taking the quiz and see how you do!



- Ecosystems
- Environmental Issues
- Geology
- Natural Regions
- Additional Information



The Geological Time Scale

What is the geological time scale? How do scientists know how old the Earth is? A lot of it has to do with the study of rocks.



Now let's explore how the geologists determine how old some rocks are and how this helps figure out how old the planet is...

7. Read through the information on this page and then answer the questions below:

How old do scientists think the Earth is?

How do scientists find the rocks necessary to do their studies?

Try filling in the boxes to the right and compare your answers to the web page to see if you're right...

