

Reaching Potential: Listening and Speaking Videos



Geographical Processes

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THE UNIVERSITY OF BRITISH COLUMBIA

English as an Additional Language Programs

Okanagan School of Education

Reaching Potential: Listening and Speaking Videos Level IV

Post Secondary Education Skills: Upper Intermediate English

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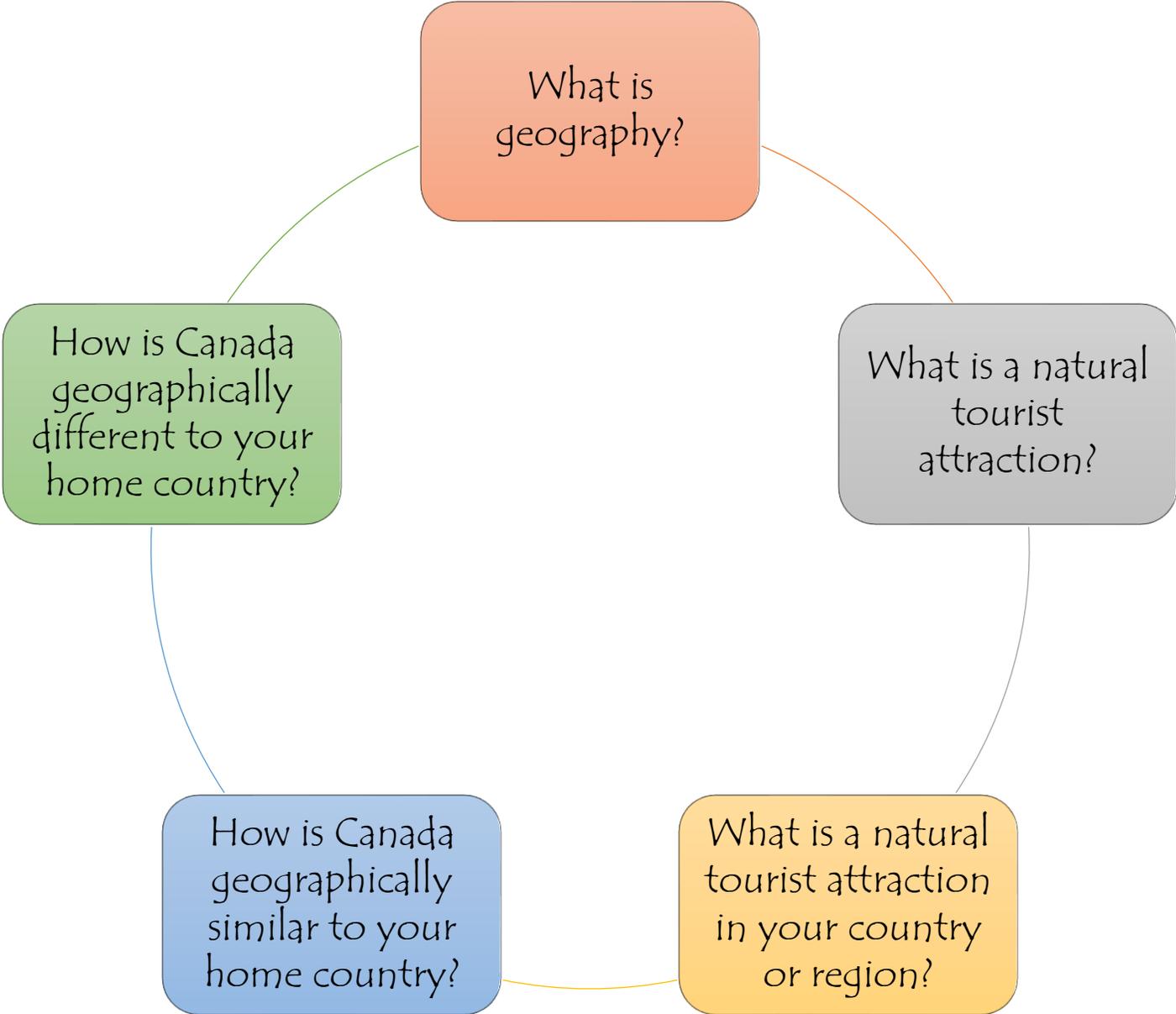
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Activity A: Discussion

Discuss the following questions with a classmate or in small groups.



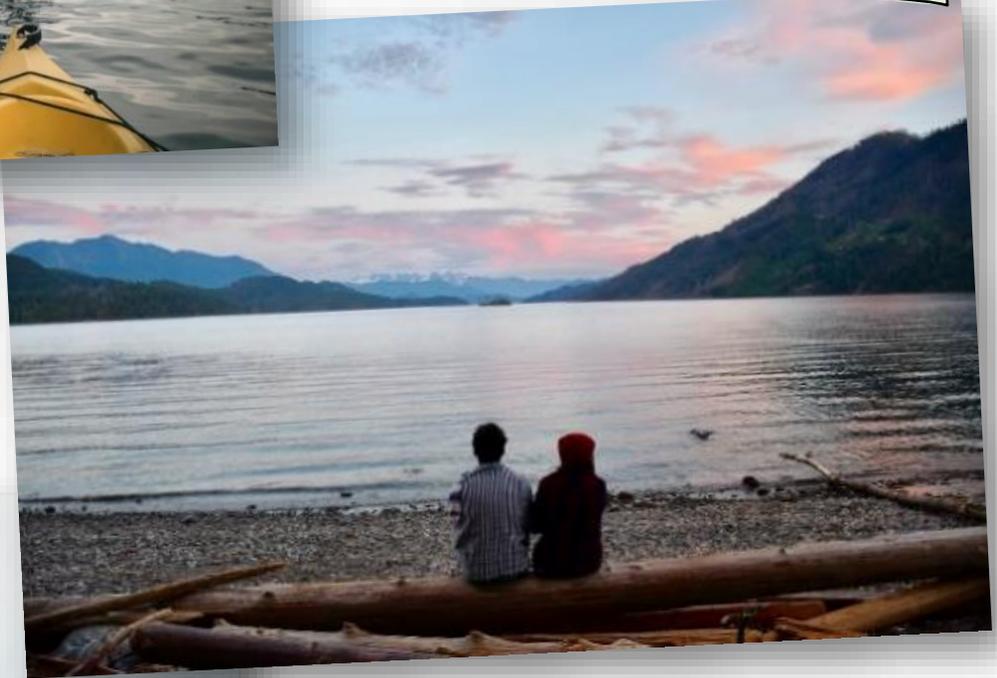
Activity B: Share and Compare

Show photos of your home country or region to a classmate or your group. Compare the photos to Canada and/or to your classmates photos. Be prepared to share your findings with your class.

Language Tip

You can use some of these words to compare:

- However,
- Whereas,
- Compared to
- On the one/other hand



Activity C: Vocabulary

Before you watch the educational video, review the key words below.

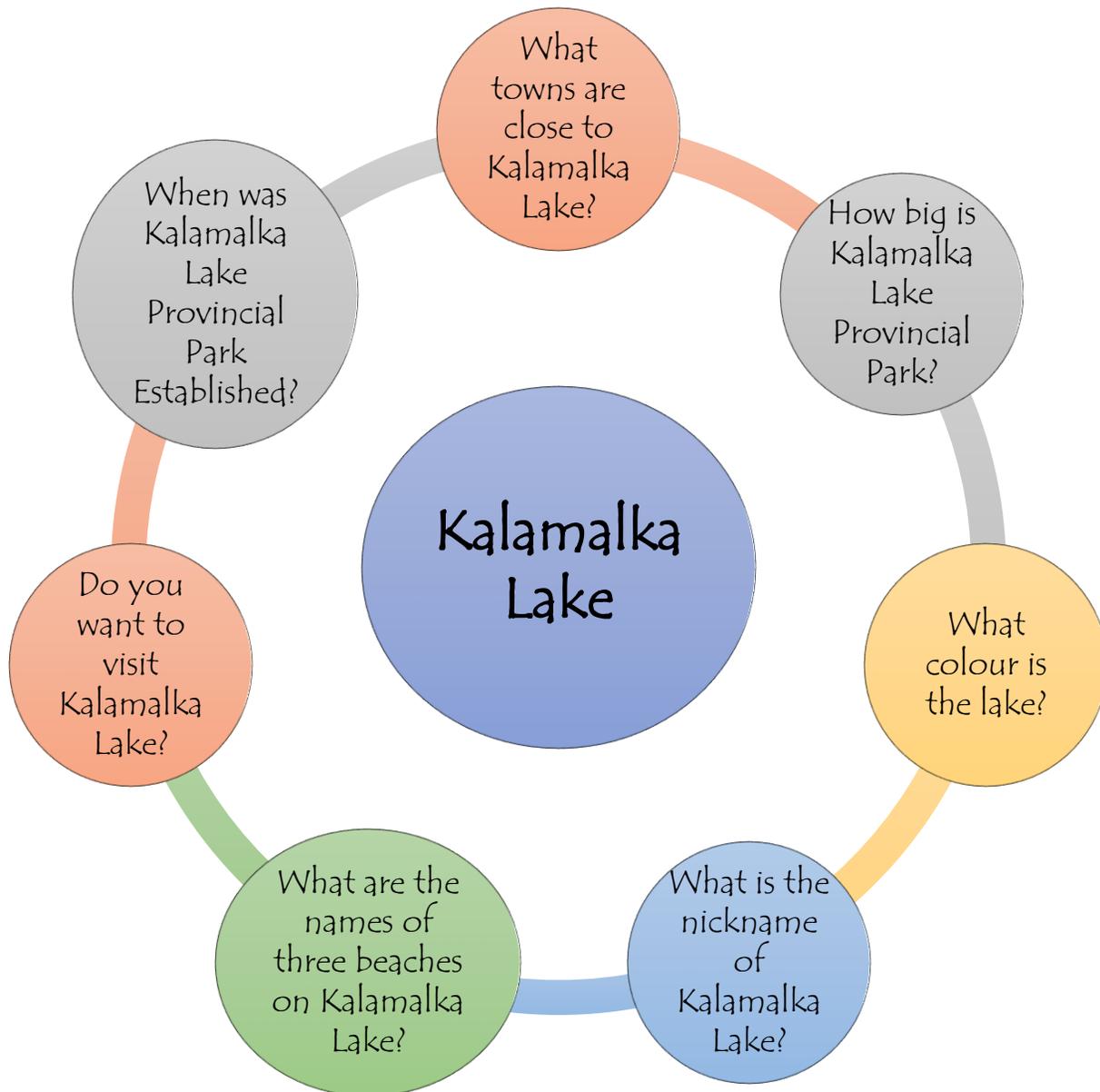
Write a definition and example sentence for at least six of the words. Share your answers with a classmate or in small groups.

Key Word	Definition	Example
1. Basin		
2. Crystallization		
3. Erosion		
4. Fault		
5. Fjord lake		
6. Glacier		
7. Marling		
8. Mesozoic era		
9. Photosynthesizing		
10. Richter Scale		
11. Sediment		
12. Seismic Movement		
13. Silt		
14. Sylix		
15. Unceded territory		
16. Weathering		

Study Tip
Got a new word? Look it up online and write a definition and example sentence to help you remember it

Activity D: Discussion

The educational video for this unit is based on *Kalamalka Lake*. *Kalamalka Lake* is situated in British Columbia. Before watching the video, look up some answers for the questions below. When you have finished, share your answers with a classmate or in small groups.



Research Tips

1. When you are looking up information on a new topic, use key words.
2. Find more than one source of information

Activity E: Kalamalka Lake

Read the following questions before you watch the video. Then watch and take notes. When you have finished, answer the questions.

1. What are three characteristics about Kalamalka lake that you heard and remembered?
2. What are two new vocabulary words that you learned about in this video?
3. What is an example mentioned about erosion?
4. What are some activities you can do at Kalamalka lake?
5. What surprised you about the information in the video?
6. Is there anywhere in your country that is similar to Kalamalka lake?



Watch the Kalamalka Lake video

Notes

Activity F: Matching

Match the following words to the pictures below. Then, with a partner, try to give one sentence explaining each picture

Unceded Territory



Marling



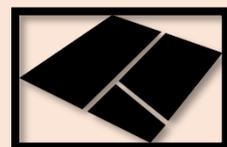
Weathering and Erosion



Basins



Fault Lines/ Seismic Activity



Activity G: Comprehension

Read and answer the following questions on pages 9 and 10. Share your answers with a classmate or in small groups.

1. The colour of the lake comes from _____ deposits.
 - a) granite
 - b) limestone
 - c) basalt
2. Western rock along the Okanagan Rail Trail was formed during the _____ era.
 - a) Cenozoic
 - b) Paleozoic
 - c) Mesozoic
3. The process of marling is best created in what season?
 - a) Fall
 - b) Summer
 - c) Winter
4. Which scale measures the strength of earthquakes from seismic movements?
 - a) Richter Scale
 - b) Pentatonic Scale
 - c) Richard Scale
5. What type of weathering is found on the Rail Trail?
 - a) Mechanical
 - b) Chemical
 - c) Biological
6. How long ago did volcanic magma erupt and flow down the Okanagan Valley?
 - a) 20 - 25 million years ago
 - b) 10-15 million years ago
 - c) 50-100 million years ago

7. What extreme example of weathering and erosion is found in Arizona?

8. Various coastal mountain ranges of North America were formed in stages by the movement of tectonic plates. What is this process called?

9. How was the southern subbasin of Kalamalka Lake formed?

10. What was most interesting to learn about Kalamalka Lake for you?

Activity H: Reflection

Choose one of the following reflection activities to complete with a classmate or in small groups.

Reflection 1

1. How is this lake similar or different from a lake surrounding or close to your hometown and what are some things you can do help preserve lakes near you?

Think about the geographical phenomena that were discussed in the video and link your personal ideas for conservation with the processes discussed in the video.

Reflection 2

1. At the beginning of the video you heard a land acknowledgment to the Syilx people of the Okanagan. Create your own land acknowledgment for the ancestors of the land that you now occupy.

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