

Name \_\_\_\_\_

Date \_\_\_\_\_

## Applying and Innovating

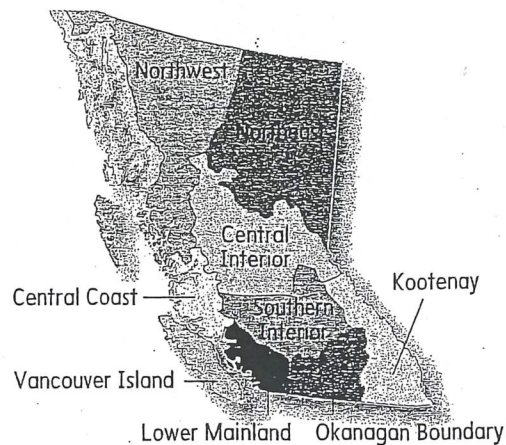
### Topic 4.4

## The Geology of Your Region

Use with textbook pages 320-323.

1. Identify on the map the region where you live.

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2. Think about the landforms and other geologic features of the place where you live.

- a) What geologic features makes your local area attractive to you?

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\_\_\_\_\_

- b) What geologic features make your local area attractive to tourists?

\_\_\_\_\_  
\_\_\_\_\_

3. What geohazards could occur in your region?

\_\_\_\_\_  
\_\_\_\_\_

4. Research the geological history of your local area.

- a) How has the geological history given rise to the geologic features you enjoy?

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\_\_\_\_\_  
\_\_\_\_\_

- b) How has the geological history contributed to the risk of geohazards in your region?

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\_\_\_\_\_

**Geohazards in British Columbia**

Use with textbook pages 322-323.

British Columbia is vulnerable to different types of geohazards.

1. Briefly describe some of the geohazards to which British Columbia is vulnerable.

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2. a) What factors make British Columbia vulnerable to geohazards?

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- b) Which of these factors might also make British Columbia an attractive place for people to live? Explain.

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3. British Columbia is Canada's most tectonically active province.

- a) Which tectonic plates contribute to British Columbia's geohazard risk?

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- b) What type of tectonic plate boundaries exist near British Columbia?

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- c) What geohazards do these tectonic plate interactions put British Columbia at risk of?

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