



What factors contribute to physical diversity in Canada?

Read pages 22 to 25 and answer the following questions.



Figure 1–2

How does this photo of Earth from space show the importance of using a systems approach?

Reflect and Respond

1. Geographers use a systems approach when studying the world around them.

a) What is the systems approach to studying Earth?

b) How is it a useful tool for studying geographic issues?

2. How have humans altered natural systems to meet their own needs? Use specific examples from your own community to support your answer.

3. How can human activities put natural species and spaces at risk?

Thinking Geographically: Interrelationships

Accommodating Growing Populations

Explorations

1. Many cities in southern Ontario began as small farming communities.

a) How does the surrounding farmland support the growth of a major city like Brampton?

b) How could we change the way we design our cities to minimize our impact on the environment?

c) How does the growth of a major city like Brampton, Ontario, show the challenges of balancing the needs of people and those of the natural environment?



The woodland caribou is a species found in Canada's Boreal Forest. How might human activities, such as logging, affect the survival of this species?