

Science 7

Text: Discovering Science 7

Unit: Interactions Within Ecosystems

Chapter One, "An Ecosystem is all the living and non-living things in a particular place."

Note:

Students are encourage to reveal all material as part of an appropriate study schedule. The textbook, Discovering Science 7 is the main source of information. All other materials are supplementary.

Terms to Know:

| | | | |
|------------|------------|--------------------|-----------|
| organism | adaptation | habitat | Ecosystem |
| abiotic | biotic | range of tolerance | Species |
| individual | population | community | niche |

- 1.) Identify ten abiotic features of ecosystems around Newfoundland and Labrador.
- 2.) Identify ten biotic features of ecosystems around Newfoundland and Labrador.
- 3.) Describe two adaptations of two organisms living in Newfoundland and Labrador and explain how these adaptations help the organism to survive it's environment.
- 4.) List ecosystems of Newfoundland and Labrador.
 - Coastlines and Oceans
 - Rivers, Lakes and Ponds
 - Arctic
 - Forest
- 5.) Discuss the range of tolerance for two of Atlantic Canada's mammal species.
- 6.) Discuss abiotic influence on organisms.
 - Light and Light Intensity
 - Temperature
 - Soil
 - Air and Wind
 - Water
- 7.) Explain the levels of organization of organisms.
 - Individual
 - Population
 - Community
 - * Niche

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Chapter Two, "Living and non-living things interact in ecosystems."

Terms to Know:

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Chapter Three, "Natural events and human activities cause changes in ecosystems."

Terms to Know: