

Science 7

Text: Discovering Science 7

Unit 1: Interactions Within Ecosystems

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

The textbook chapter review is an excellent review resource. (P. 64-65)

Terms to Know:

Symbiosis	Parasitism	Parasite	Host	Mutualism
Commensalism	Carnivores	Herbivores	Omnivores	Producers
Consumers	Decomposers	Scavengers	Photosynthesis	Micro-organisms
Fermentation	Sustainability	Food Chain	Food Web	Energy Pyramid
Nutrients	Nutrient Cycle	Predator	Prey	

All questions are in relation to a Newfoundland and Labrador context.

Main Concepts - Students should be able to:

- 1.) Define and provide examples of symbiotic relationships in nature (parasitism, mutualism and commensalism). (P. 34-37)
- 2.) Provide examples of predator and prey. (P. 38-39).
- 3.) Provide examples of herbivores, carnivores and omnivores. (P. 40.)
- 4.) Provide examples of food preservation. (P43-47).
- 5.) Discuss the importance of having a sustainable healthy planet. (P. 48).
- 6.) Draw, label, identify and explain a food chain and a food web. (P. 50-51 and 54).
- 7.) Explain how energy is transferred throughout the food web (energy pyramid). (P. 55-56.)