



## Curriculum Links: Alberta and Northwest Territories

### Eco Web

June, 2006

Grade	2	3	5	6	7	11	12
Subject	Science	Science	Science	Science	Science	Science 20 Biology 20	Biology 30

#### Learning Outcomes:

**Grade 2, Science Topic E: Small Crawling and Flying Animals** – Identify each animal's role within the food chain; describe the relationships of these animals to other living and non-living things in their habitat

**Grade 3, Science Topic E: Animal Life Cycles** – Identify the food needs of at least one animal from each of the following taxonomic groups: mammal, bird, fish, reptile, amphibian, and insect

**Grade 5, Science Topic E: Wetland Ecosystems** – Draw diagrams of food chains and webs

**Grade 6, Science Topic E: Trees and Forests** – Identify kinds of plants and animals found living on, under, and among trees; and identify how trees affect and are affected by those living things

**Grade 7, Science Unit A: Interactions and Ecosystems** – Interpreting food webs, and predicting the effects of changes to any part of a web

**Science 20, Unit 2: Changes in Living Systems** – Understand the energy flow through the biosphere using food webs

**Biology 20, Unit 3: Energy and Matter Exchange in Ecosystems** – Explain the structure, and build a model depicting, the food web of a chosen ecosystem

**Biology 30, Unit 4: Change in Populations and Communities** – Describe the basis of symbiotic relationships