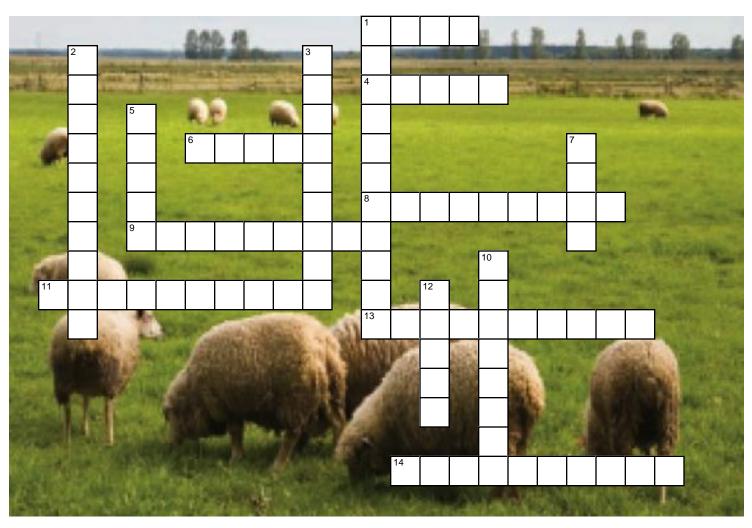
1.3 Producers and Consumers

Pearson Education www.sciencesource.ca



Across

- 1. Decomposers break down _____ organic materials so that the nutrients can be returned to the ecosystem.
- 4. A food _____ is a summary of feeding interactions among producers and consumers.
- 6. What is the producer in this background photograph?
- 8. Humans and bears eat both meat and plants. They are
- can make their own food from the Sun's energy, water and nutrients, so they do not feed on other biotic elements.
- 11. _____ eat plants.
- 13. _____ are consumers that do not usually kill their own food. Instead, they feed off the remains of living things that were killed by other consumers.
- 14. ____ are consumers that feed off waste. Snails and earthworms are examples.

Down

- are consumers that break down dead plants and animals. Fungi such as mushrooms and bread mould are examples.
- 2. ___ eat meat.
- 3. _____ rely on feeding interactions to supply their food needs and could not exist in an ecosystem without producers.
- 5. What are the consumers in this background photograph?
- 7. An animal that is hunted for food is called
- 10. When a coyote eats a deer, the coyote is the ____ and the deer is the prey.
- 12. The root of the words herbivore, carnivore and omnivore comes from the _____ (ancient language) word "vorare," which means to devour.