

Chapter 1-1 Overview: *Living Things and the Environment*

Text: *Environmental Science* pages 16-21

Vocabulary: You will be responsible for knowing these terms. Most are in your text, but some will be defined in class during our discussions.

Ecosystem

Other

Habitat

Biotic factor

Abiotic factor

Population

Community

Organism

Species

Photosynthesis

Ecology

Key Concepts: These are some of the main topics that the reading, our discussions, and the activities will cover. You will be responsible for knowing this material when we conclude our study of this chapter.

- Many different factors- living and non-living- comprise an ecosystem.
- Organisms live in different habitats because they have different requirements for survival.
- Organisms interact with both living and non-living things in their environment.
- Important non-living factors in any environment are water, sunlight, oxygen, temperature and soil.
- Single organisms, populations, and communities form complex relationships within their habitats.
- Ecologists study the interactions of the living and non-living factors within an ecosystem.