

# What is Ecology?

## Vocabulary Terms

- Biosphere
- Ecology
- Species
- Population
- Community
- Ecosystem
- Biome
- Biotic Factor
- Abiotic Factor

## Notes from Reading

- How far does the biosphere extend into space and how deep does it extend below the surface of the ocean?
- What is the difference between a population and a community?
- What are 6 different major levels of organization from largest to smallest?
- What biotic factors are visible in the pond ecosystem on page 66?
- Provide 3 examples of abiotic factors for the pond ecosystem on page 66:
- What are three methods used in ecological studies?

Pages 64 - 68

- Tolerance
- Habitat
- Niche

Pages 99 - 100

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