

# Energy, Producers, and Consumers

## Vocabulary

### Vocabulary Terms

- Autotroph
- Primary Producer
- Photosynthesis
- Chemosynthesis
- Heterotroph
- Consumers
- Carnivores
- Herbivores
- Scavengers
- Decomposers
- Omnivores
- Detritivores

### Notes from Reading

- What does the prefix *auto* mean?
- What does the Greek word *trophikos* mean?
- How do the two above meanings relate to autotroph?
- How are photosynthesis and chemosynthesis similar?
- Provide three examples of autotrophs:
- Why do very few birds eat leaves?
- How are detritivores different from decomposers?
- How are scavengers different from detritivores?
- Provide an example for each of the consumer categories:

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