

# Ecology Test Review Powerpoint





**Ecosystems consist of both biotic and abiotic factors.**





# Biotic Factors

- Living
  - Plants
  - animals



Flowers, bees and bugs



Cheetah, grass and trees

# Abiotic Factors

- Nonliving
  - Water
  - Soil
  - Light
  - Temperature



Rock, snow, light, and temperature



Rock, water, light, and temperature

# Living Things Need Energy

- Food webs show how energy flows through an ecosystem
- Energy can be traced back to the sun
- Arrows are used to show which the direction energy flows
  - Arrows point to the organism which is receiving the energy