EXTINCTION

- total disappearance of all members of a certain species

- Local extinction
  - certain population of organisms endemic to a place die out

- Background extinction
  - gradual process of becoming extinct

- Mass extinction
  - rate of extinction dramatically increases as large population of organisms die out in a short period of time
  - caused by certain events

- Speciation
  - formation of new species to withstand the catast

- Premature extinction
  - caused by human activities

- Threatened species
  - species that could be extinct
  - critically endangered
  - endangered
  - vulnerable

Threats

- natural factors
  (Global cooling/warming, asteroid, earthquakes, volcanoes, disease, epidemics)

- human factors
  (Habitat destruction, invasive species, pollution, too much consumption)