



# Climate Change Unit Outline

- I. Climate Change Over Time
  - A. Carbon Cycle
  - B. Earth's position relative to the sun
- II. Climate Change Tests
  - A. Tree rings
  - B. Shells
  - C. Fossilized pollen grains
  - D. Glacial ice
- III. Greenhouse Gases
  - A. Various types
    - 1. carbon dioxide
    - 2. water vapor
    - 3. ozone
    - 4. nitrous oxide
    - 5. methane
  - B. Greenhouse gas emissions
    - 1. fossil fuels
    - 2. industry
- IV. Climate Change Impact
  - A. Atmosphere
  - B. Oceans