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## Aquatic Environmental Science

### 9. Primary Production

1. Biological Components in Aquatic Ecosystem
  2. Primary Production
    - What is primary production?
    - Photosynthesis
    - Phytoplankton
    - Productivity of phytoplankton
    - Impact on the earth
  3. Primary Production and Food Chain in Aquatic Ecosystems
    - Food chains in lakes and rivers
    - Aquatic organisms and organic matter
    - Eutrophication
  4. Exercise
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