



- Microbial Metabolism: Species Distinction
- Microbial Metabolism: Types & Processes
- Adenosine Triphosphate (ATP)
- Energy Production Process
- The Krebs Cycle
- Electron Transport Chain
- Chemiosmosis
- Fermentation

Microbial Metabolism: Species' Distinction

- Metabolism of microbes is a way of differentiating one species from another
- Metabolism offers insight into a microbe's environmental niche
- Prokaryotes can be organized into groups based upon their extremely diverse nutritional and metabolic needs

- Traditionally, these groups have been based upon the two central ideas:
 - Nature of the energy source
 - Nature of the carbon source used for building organic, biological macromolecules