

Energy: Photosynthesis and Cellular Respiration

- Cyanide blocks the ETC, removing the cell's energy
- IMPORTANT
 - Photosynthesis only takes place in plants
 - Cellular respiration takes place in both animals and plants
- What happens if there is no oxygen?
 - Anaerobic respiration / Fermentation
 - Animals
 - Switch to anaerobic respiration in absence of oxygen
 - Lactic acid builds up, causing burning in muscles
 - Produces 2 ATP
 - Yeast
 - Switch to anaerobic respiration in absence of oxygen
 - Production of ethanol
 - Flavor of the alcohol depends on the source of the sugar

Preview from [Notesale.co.uk](https://www.notesale.co.uk)
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