

	Where It Occurs	Anaerobic or Aerobic	End Results
<b>Glycolysis</b> (“Lysis” of Glucose) <b>Substrate Level</b> <b>Phosphorlaytive</b>	Cytoplasm	Anaerobic	<ul style="list-style-type: none"> <li>• 4 ATP formed (gross)</li> <li>• 2 molec of Pyruvic Acid</li> <li>• 2 NADH</li> <li>• Lose 2 ATP</li> <li>• 2 ATP (net)</li> </ul>
<b>Krebb’s Cycle</b> <b>Substrate Level</b> <b>Phosphorlaytive</b>	Matrix of mitochondria	Anaerobic	<ul style="list-style-type: none"> <li>• 2 ATP</li> <li>• 6 NADH</li> <li>• 2 FADH<sub>2</sub></li> </ul>
<b>Electron Transport Chain (ETC)</b> <b>Oxidative</b> <b>Phosphorlaytive</b>	Inner membrane of mitochondria	Aerobic	<ul style="list-style-type: none"> <li>• 30 ATP (from NADH molec)</li> <li>• 4 ATP (from FADH)</li> <li>• H<sub>2</sub>O</li> </ul>

