

<p>aerobic respiration</p> <p>aer / o / bic res / pir / a / tion</p>	<p>Breaking down glucose with oxygen to:</p> <p>Release energy and produce carbon dioxide and water.</p>
<p>anaerobic respiration</p> <p>an / aer / o / bic res / pir / a / tion</p>	<p>Releasing energy from the breakdown of glucose without oxygen, produces:</p> <ul style="list-style-type: none">• Lactic acid in animals• Ethanol and carbon dioxide in plants and microorganisms
<p>chlorophyll</p> <p>chlo / ro / phyll</p>	<p>Green pigment in plants and algae:</p> <p>Absorbs light energy.</p>
<p>fermentation</p> <p>fer / men / ta / tion</p>	<p>Type of anaerobic respiration</p> <p>Glucose is converted into:</p> <ul style="list-style-type: none">• Ethanol• Carbon dioxide• Energy

<p>haemoglobin</p> <p>haem/ o / glo / bin</p>	<p>Substance in blood that:</p> <p>Carries oxygen around the body.</p>
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<p>oxygen debt</p> <p>ox / y / gen debt</p>	<p>Extra oxygen required after:</p> <p>Anaerobic respiration to break down lactic acid.</p>
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<p>photosynthesis</p> <p>pho / to / syn / the / sis</p>	<p>Process plants and algae use to:</p> <p>Make their own food, glucose.</p> <p>Carbon and water react together to make glucose and oxygen.</p>
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