

<p><b>amoeba</b></p> <p>a / moe / ba</p>	<p>A uni- cellular organism</p>
<p><b>cell</b></p>	<p><b>Smallest functional unit of a living organism:</b></p> <p>Contains parts to carry out life processes.</p>
<p><b>cell membrane</b></p>	<p><b>Cell component that surrounds the cell.</b></p> <p>Controls movement of substances in and out.</p>
<p><b>cell wall</b></p>	<p><b>Cell component that:</b></p> <p>Surrounds cell and strengthens it.</p> <p>Made of cellulose in plant cells.</p>

<p><b>chloroplast</b></p> <p>chlo / ro / plast</p>	<p><b>Plant cell component that absorbs light so:</b></p> <p>Plants can make food by photosynthesis</p>
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<p><b>circulatory system</b></p> <p>cir / cu / la / tor / y    sys / tem</p>	<p><b>Organ system that:</b></p> <p>Transports substances around body.</p>
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<p><b>concentration</b></p> <p>con / cen / tra / tion</p>	<p><b>Measure of the:</b></p> <p>Number of particles in a given volume.</p>
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<p><b>cytoplasm</b></p> <p>cy / to / plasm</p>	<p><b>Jelly like substance:</b></p> <p>Found in cells where most chemical processes happen.</p>
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<p><b>digestive system</b></p> <p>di / ges / tive    sys / tem</p>	<p><b>Organ system that:</b></p> <p>Breaks down and absorbs food molecules.</p>
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<p><b>euglena</b></p> <p>eu / gle / na</p>	<p><b>Uni-cellular organism that:</b></p> <p>Performs photosynthesis.</p>
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<p><b>immune system</b></p> <p>im / mune    sys / tem</p>	<p><b>Organ system that:</b></p> <p>Protects body against infections.</p>
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<p><b>microscope</b></p> <p>mi / cro / scope</p>	<p><b>Optical instrument used to:</b></p> <p>Magnify objects, so small details can be seen clearly.</p>
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<p><b>mitochondria</b></p> <p>mi / to / chon / dri / a</p>	<p><b>Part of cell where food molecules are broken down during:</b></p> <p>Process of respiration, enabling energy transfer</p>
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<p><b>muscular skeletal system</b></p> <p>mus / cu / lar    skel / e / tal sys / tem</p>	<p><b>Organ system in which:</b></p> <p>Muscles and bones work together.</p> <p>To cause movement and support the body.</p>
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<p><b>nerve cell</b></p>	<p><b>Animal cell that:</b></p> <p>Transmits electrical impulses around body.</p>
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<p><b>nucleus</b></p> <p>nu / cle / us</p>	<p><b>Cell component that:</b></p> <p>Contains genetic material (DNA)</p> <p>Controls cell's activities</p>
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<b>organ</b>	<p><b>Group of different tissues that:</b></p> <p>Work together to carry out a function.</p>
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<b>organ system</b>	<p><b>Group of organs:</b></p> <p>Working together to carry out a function.</p>
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<b>red blood cell</b>	<p><b>Animal cell that:</b></p> <p>Transports oxygen around the body.</p>
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<p><b>reproductive system</b></p> <p>re / pro / duc / tive    sys / tem</p>	<p><b>Organ system that:</b></p> <p>Produces sperm and eggs.</p> <p>Fetus develops here.</p>
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<p><b>respiration</b></p> <p>res / pir / a / tion</p>	<p><b>Chemical reaction enabling energy transfer where:</b></p> <p>Food and oxygen are converted into:</p> <ul style="list-style-type: none"><li>• Water</li><li>• Carbon dioxide</li></ul>
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<p><b>respiratory system</b></p> <p>res / pir / a / tor / y sys / tem</p>	<p><b>Organ system that:</b></p> <p>Replaces oxygen.</p> <p>Removes carbon dioxide from blood.</p>
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<p><b>root hair cell</b></p>	<p><b>A plant cell that:</b></p> <p>Takes in water and minerals from soil.</p>
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<p><b>skeleton</b></p> <p>skel / e / ton</p>	<p><b>All the bones in an organism</b></p>
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<p><b>specialised cell</b></p> <p>spe / cial / ised cell</p>	<p><b>A cell whose shape and structure enable it to:</b></p> <p>Perform a particular function.</p>
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<p><b>sperm cell</b></p>	<p><b>A cell containing:</b></p> <p>Male genetic material.</p>
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<p><b>tissue</b></p>	<p><b>Group of cells of one type:</b></p> <p>Working together to perform a function.</p>
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<p><b>vacuole</b></p> <p>vac / u / ole</p>	<p><b>Cell component that contains liquid:</b></p> <p>Can be used by plants, to keep the cell rigid and store substances.</p>
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