



**Binogi Video: The Animal Cell**  
 English-Add a Language Bilingual Concept List  
The Escape Projects

<b>Concept in English</b>	<i>Add the Concept in another Language</i>	<b>Picture</b>
<b>Molecule</b> A group of atoms attached to each other by a chemical bond.		
<b>Bacterium</b> A group of organisms consisting of only one cell. They can be found everywhere in our surroundings. Some of them can cause diseases while others are essential to life.		
<b>Genetic</b> <b>Something related to genes and how they are passed down from generation to generation.</b>		
<b>Cell</b> The smallest unit of life that exists in all living creatures. The human body consists of several millions of cells and the simplest organisms consist of only one cell.		
<b>Mitochondrion</b> A part of the cell that converts nutrients into energy.		
<b>Deoxyribonucleic Acid (DNA)</b> Molecules that carry genetic information. They act like a blueprint for the structure of all organisms.		
<b>Protein</b> A substance that plays an important role in the entire body. It is needed to build up the body's organs, hormones, and transport of nutrients. Protein is found in beans and meat.		
<b>Cell Nucleus</b> The center part of the cell where the cell's development and functions are controlled.		
<b>Nerve Cell</b> A cell that is a part of the nervous system.		





<p><b>Organelle</b> Parts inside the cell that constitute specific functions.</p>		
<p><b>Cell Membrane</b> A thin layer that protects and controls which substances can pass in or out of the cell.</p>		
<p><b>Lysosome</b> A part of the cell which is responsible for disposing of waste material and transporting it out of the cell.</p>		
<p><b>Microscope</b> An instrument used to be able to see objects that are too small to see with the eyes.</p>		
<p><b>Organism</b> <b>A living creature such as an animal, a plant or a bacterium. It can be made up of multiple cells or only one cell.</b></p>		