



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

Concept in English	<i>Add the Concept in another Language</i>	Picture
<p>Photosynthesis A process where mainly plants use sunlight, water and carbon dioxide to produce oxygen and sugars.</p>		
<p>Glucose A simple sugar that can be broken down fast into energy by an organism. It exists naturally in plants.</p>		
<p>Cell 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.</p>		
<p>Protein 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.</p>		
<p>Algae Groups of organisms that live in water and can perform photosynthesis.</p>		
<p>Cell Nucleus The center part of the cell where the cell's development and functions are controlled.</p>		
<p>Chloroplast The part in a plant cell where photosynthesis occurs and contains a substance called chlorophyll.</p>		
<p>Chlorophyll A substance that gives the plants their green color and captures the light in photosynthesis.</p>		
<p>Organelle Parts inside the cell that constitute specific functions.</p>		



<p>Cell Membrane A thin layer that protects and controls which substances can pass in or out of the cell.</p>		
<p>Paramecium A tiny living thing found in water that is made up of a single cell.</p>		
<p>Cell Wall A thick layer that protects and gives the cell a firm shape. Cell walls are found only in plants, fungi, and bacteria.</p>		
<p>Vacuole A hollow space filled with fluid which makes the plant cell retain its shape.</p>		
<p>Seeds Small grains that under the correct conditions can begin to grow and give rise to a new plant.</p>		
<p>Green Plants (Plantae) A large group of plants where all land plants as well as green algae are included.</p>		