



**Binogi Video: The Nutrient Chain**  
 English-Add a Language Bilingual Concept List  
The Escape Projects

Concept in English	Add the Concept in another Language	Picture
<p><b>Nutrient (nutrients)</b>            Substances that living things need in order to live and grow.</p>		
<p><b>Photosynthesis</b>            The process whereby special cells in an organism, usually a plant, use sunlight, water and carbon dioxide to create energy in the form of glucose. Takes place in cells that contain a green pigment called chlorophyll.</p>		
<p><b>Glucose</b>            A simple sugar that can be broken down fast into energy by an organism. It exists naturally in plants.</p>		
<p><b>Primary Producer</b>            Plants, algae or other photosynthesising organisms, which constitute the base for all food chains in all ecosystems.</p>		
<p><b>Autotrophic Organism (Autotroph)</b>            An organism capable of producing its own food.</p>		
<p><b>Heterotrophic Organism (Heterotroph)</b>            An organism that cannot produce its own food and has to feed on other organisms.</p>		
<p><b>Primary Consumer</b>            Herbivores that feed on primary producers, like plants, algae or other photosynthesising organisms.</p>		



<p><b>Secondary Consumer</b> Predators that feed on primary consumers, like herbivores.</p>		
<p><b>Carnivore</b> An organism that feeds on animals.</p>		
<p><b>Tertiary Consumer</b> Larger predators that consume secondary consumers, like smaller predators.</p>		
<p><b>Scavenger</b> Something that feeds on the dead remains of animals.</p>		
<p><b>Nutrient Chain</b> The flow of nutrients through a food chain from the producers, like plants and algae, all the way to the various consumers and decomposers.</p>		
<p><b>Decomposer</b> An organism that feeds on and breaks down plant and animal matter into simpler parts.</p>		

