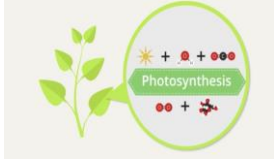
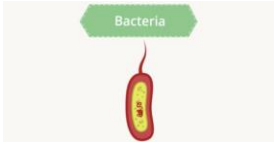

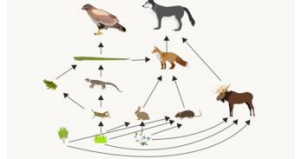


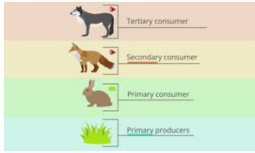




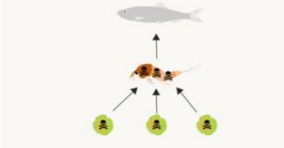
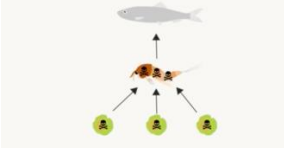
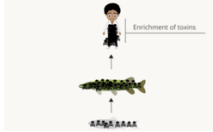



Binogi Video: [Food Chains and Food Webs](#)
 English-Arabic Bilingual Concept List
The Escape Projects

<p>Photosynthesis 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>光合作用 有机体（通常是植物）中的特殊细胞利用阳光、水和二氧化碳以葡萄糖的形式产生能量的过程。发生于含有绿色色素并被称做叶绿素的细胞中。</p>	
<p>Bacterium (bacteria) A single-celled organism that can be found everywhere in our surroundings. Some of them can cause diseases while others are essential to life.</p>	<p>细菌 由一个细胞组成的一组有机体。它们无处不在。有些细菌会导致疾病，而另一些则是生命所必需的。</p>	
<p>Food Chain A series of organisms where one depends on the next as a food source.</p>	<p>食物链 一系列有机体，其中一个依赖于另一个作为食物来源。</p>	
<p>Food Web A group of interconnected food chains.</p>	<p>食物网 一组相互关联的食物链。</p>	
<p>Primary Consumer Herbivores that feed on primary producers, like plants, algae or other photosynthesising organisms.</p>	<p>主要消费者 以初级生产者为食的食草动物，如植物、藻类或者其他光合作用生物。</p>	
<p>Tertiary Consumer Larger predators that consume secondary consumers, like smaller predators.</p>	<p>第三级消费者 更大型的捕猎者，捕食二级消费者，如相对小型的捕猎者。</p>	
<p>Trophic Level A level in a food chain that describes what the species in that level are eating.</p>	<p>营养级 食物链中的一种等级，用来描述该等级的物种食用什么。</p>	
<p>Toxin A poisonous substance that is produced by a living thing.</p>	<p>毒素 由生物产生的有毒物质。</p>	





<p>Soluble The ability of a substance to dissolve in another substance, usually water.</p>	<p>可溶的 一种物质能溶于另一种物质（通常是水）的能力。</p>	
<p>Phytoplankton Very small organisms that live in water and perform photosynthesis. They are important primary producers in the oceans.</p>	<p>浮游植物 生活在水中并进行光合作用非常小的有机体。它们是海洋中重要的初级生产者。</p>	
<p>Zooplankton Tiny animals living in water that feed on phytoplankton. They are food for many fish.</p>	<p>浮游动物 生活在水中以浮游植物为食的非常小的动物。多种鱼类以它们为食。</p>	
<p>Bioaccumulation The process whereby toxins stored in an organism's body gets transferred to the body of an organism that eats it.</p>	<p>生物积累 储存在生物体内的毒素转移到食用它的生物体内的过程。</p>	
<p>Secondary Consumer Predators that feed on primary consumers, like herbivores.</p>	<p>第二级消费者 以初级消费者为食的捕猎者，例如食草动物。</p>	

Note: The Food Chains and Food Webs are covered in Grade 7 Biology/Science in China.

