


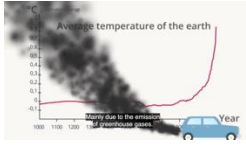


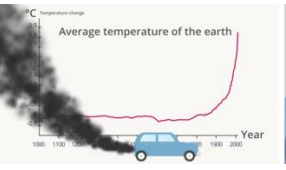






**Binogi Video: Climate change – The Biology Perspective**  
 English-Mandarin Bilingual Concept List  
The Escape Projects

<p><b>Ecosystem</b> An area in nature where plants and animals live and affect each other.</p>	<p><b>生态系统</b> 自然界中植物和生物共存并且相互影响的一片区域。</p>	
<p><b>Habitat</b> A place in nature where a species can live due to the ecological conditions needed for the species to survive there.</p>	<p><b>栖息地</b> 在自然界中物种因生态条件所需为了生存而生活的地方。</p>	<p><b>Habitat</b></p> <ul style="list-style-type: none"> <li>- Where something finds food</li> <li>- Where something finds shelter</li> <li>- Where something finds breeding places</li> <li>- Where something functions in the environment</li> </ul> 
<p><b>Food Chain</b> An image that shows which organisms in the ecosystem that consume each other.</p>	<p><b>食物链</b> 展示了生态系统中相互制约的生物关系图像。</p>	
<p><b>Global Warming</b> An average temperature increase on earth due to increasing greenhouse emissions from human activities.</p>	<p><b>全球变暖</b> 由于人类活动造成的越来越多温室气体排放而导致的地球平均温度增长。</p>	
<p><b>Climate</b> The mean weather conditions that is present at a certain area during a long period of time.</p>	<p><b>气候</b> 某一地区长期存在的平均天气状况。</p>	<p><b>Climate</b></p> 
<p><b>Greenhouse Gas</b> A gas in Earth's atmosphere that absorbs heat, some examples are carbon dioxide and methane.</p>	<p><b>温室气体</b> 地球大气中可以吸收热量的一种气体。例如二氧化碳和甲烷。</p>	<p><b>Greenhouse gases</b></p> 
<p><b>Climate Change</b> Changes of the Earth's climate due to both natural variations and global warming.</p>	<p><b>气候变化</b> 由于自然变化和全球变暖引起的地球气候变化。</p>	
<p><b>Deforestation</b> Removal of forest by chopping or burning with the purpose to transform the area into something else, for example cultivated land.</p>	<p><b>森林砍伐</b> 通过砍伐或者焚烧移除了林区，目的是将该地区进行改造，例如耕地。</p>	



<p><b>Greenhouse Effect</b> Greenhouse gases around the earth absorb and keep the heat in the atmosphere. Without the natural greenhouse effect the earth would be 30 degrees colder than it is today.</p>	<p><b>温室效应</b> 地球周围的温室气体吸收并储蓄在大气中的热量。如果没有自然产生的温室效应，那么地球将比现在低 30 度。</p>	
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------	-------------------------------------------------------------------------------------

Note: The Climate Change is covered in Grade 7 Biology/Science in China.

