

Sustainability
(BAI0050)

Thematics

Week	Subject	Remarks
1.	Requirements and thematics. „A Short Story of Progress.”	
2.	First steps in Prehistoric Times. Extinction of species.	
3.	Effects of Neolithic Revolution: deforestation and soil degradation.	
4.	National Holiday	The practice is cancelled.
5.	Progress and regression in waste management	
6.	Effects of industrial revolution, the beginning of air pollution	
7.	Emission of carbon dioxide and the climate crisis	
8.	Importance of renewable energy sources	
9.	The Meadow’s law. The example of the ozone hole	
10.	Fundamental ideas of sustainability and its indicators	
11.	Practical relevance of ecological footprint	
12.	Basics of circular economy. Sustainable cities	
13.	Population growth and sustainable households	
14.	Consultation	

Requirements

Credit:	4
Participation	Compulsory
Requirements:	Two in-class test and a classroom presentation.
In class test/mark:	0-49 % mark 1 50-59 % mark 2 60-79 % mark 3 80-89 % mark 4 90-100 % mark 5
Sources:	<p>Kiss F, Lakatos Gy, Rakonczai J (2011) Környezettani alapismeretek, digitális tankönyv (http://www.nye.hu/kornyezet/node/8)</p> <p>Kiss F., Vallner Judit (2000): Környezettudományi alapismeretek, a „Természettudományi Alapismeretek” c. tankönyvben (szerk.: Iszák Ferenc), Nyíregyháza, Bessenyei György Könyvkiadó, 403-480. o.</p> <p>Molnár M, Hörsik TZs, Szabó S, János I, Kiss F. (2018) Principle of life. https://mooc.nye.hu/course/index.php?categoryid=3</p> <p>Markham, Adam: A Brief History of Pollution, 1994</p> <p>Derek Wall: Green History, 1993</p>
Web:	History of Pollution: http://www.mult-kor.hu/index.phtml?ow_page_number=4&vatp_cikk_id=86