

ENVIRONMENTAL ISSUES – AN INTRODUCTION

COURSE RESOURCES

COURSE TOPIC	LINK	DESCRIPTION
Natural Resources	https://www.bp.com/content/dam/bp/business-sites/en/global/corporate/pdfs/energy-economics/statistical-review/bp-stats-review-2020-full-report.pdf	<p>BP Statistical Review of World Energy 2020 This review, published annually, provides useful statistical information on energy markets throughout the world. The review looks back to the previous year.</p>
	https://www.theworldcounts.com/stories/Depletion-of-Natural-Resources	<p>The World Counts Interesting information about the rate of depletion of natural resources and the number of years left for specific resources at current rates of use.</p>
Waste		<p>Definition of “waste” Waste is any substance or object which the holder discards or intends or is required to discard</p>
		<p>The waste hierarchy</p> <p style="text-align: center;">Waste Hierarchy</p> <p>The diagram is an inverted triangle divided into five horizontal sections. From top to bottom, the sections are: Eliminate (green), Minimise (light green), Re-use (yellow), Re-cycle (orange), and Recover (red).</p>

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Waste continued	https://wefuturecycle.com/2015/05/19/how-much-is-actually-a-ton-of-garbage/	We future cycle This is a link to the story about the school that measured the amount of waste generated from their lunch break.
	https://www.epa.gov/recycle	United States Environmental Protection Agency (EPA) The link is to the recycling pages of the EPA website but the whole site contains a wealth of useful information on environmental issues, but specifically focused on the United States
	https://www.theworldcounts.com/search?target=counters&query=food%20waste	The World Counts A link to this site was included for depletion of natural resources but this section of the website looks at food waste.
	https://friendsoftheearth.uk/food-waste	Friends of the Earth A link to the website of Friends of the Earth but specifically to their information on food waste.
	https://www.unep.org/resources/report/unep-food-waste-index-report-2021	United Nations Environment Programme Food Waste Index This link is to the UNEP Food Waste Index Report for 2021. This presents the most comprehensive food waste data collection, analysis and modelling to date, generating a new estimate of global food waste
	https://wrap.org.uk/taking-action/food-drink#	WRAP (Waste and Resources Action Plan) WRAP works with organisations across the food and drink industry, as well as local authorities, governments, non-governmental organisations to create economic and environmental value from reducing food waste and greenhouse gas emissions. This is a link to their information about developing a sustainable food system.

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Pollution	https://www.britannica.com/science/pollution-environment	Definition of “pollution” The addition of any substance (solid, liquid or gas) or any form of energy (such as heat, sound, or radioactivity) to the environment at a rate faster than it can be dispersed, diluted, decomposed, recycled, or stored in some harmless form.
	https://www.mumsforlungs.org/ https://parentsforfuture.org/ https://www.littleninja.co.uk/	Mums for lungs Parents for future UK Little Ninja These are links to UK-based organisations that are campaigning about air pollution and particularly its effects on children.
	http://ellaroberta.org/	The Ella Roberta Family Foundation The Ella Roberta Family Foundation was set up in memory of Ella Kissie-Debrah as a way of learning lessons from her sudden death due to very severe and rare asthma.
	https://uk-air.defra.gov.uk/assets/documents/reports/cat09/1901291307_Ready_to_Burn_Web.pdf	Open fires and wood-burning stoves UK government information leaflet on solid fuel heating with details of the latest regulations.
	https://www.who.int/health-topics/air-pollution#tab=tab_1	World Health Organisation (WHO) Link to the WHO information pages and fact sheets about air pollution worldwide.

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Water pollution	https://www.wcl.org.uk/blueprintforwater.asp	Wildlife and Countryside Link This organisation has published a “Blueprint for Water” that looks at all aspects of water use, pollution of water courses, flood management and wildlife protection.
	https://esp.uk.net/training/online-spill/	Environmental Solutions Through Partnership An online training course in how to respond to spills of chemicals and other potential pollutants in the workplace.
	https://www.ofwat.gov.uk/ofwat-statement-on-storm-overflows/	Ofwat Statement made in November 2021 by the UK water industry regulator about storm water overflows.
Contaminated and degraded land	https://ipbes.net/sites/default/files/spm_3bi_ldr_digital.pdf	Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES) Link to the Summary for Policymakers of the IPBES Report on Land Degradation and Restoration.
	https://gahp.net/contaminated-sites-database/	Global Alliance on Health and Pollution (GAHP) Link to a database containing the largest global dataset of polluted sites threatening the health of children in 50 countries.
	https://gahp.net/wp-content/uploads/2021/08/GAHP-G20-MoH-Policy-Brief.pdf	Global Alliance on Health and Pollution (GAHP) Policy Brief prepared by GAHP for the 2020 Meeting of the G20 providing information and policy recommendations for all types of pollution.
Plastic Pollution	https://www.britannica.com/search?query=plastic+pollution	Definition of “plastic pollution” Accumulation in the environment of synthetic plastic products to the point where they create problems for wildlife and their habitats as well as for human populations.
	https://www.nationalgeographic.com/environment/article/plastic-pollution	National Geographic A very useful explainer article that summarises the problem with plastics in the environment.