

What's New?



ecofix **TEACHERS'** PACK: GEOGRAPHY

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LOCATIONAL KNOWLEDGE

OBJECTIVE ONE Name and locate the world's 7 continents and 5 oceans

OBJECTIVE TWO Name, locate and identify characteristics of the 4 countries and capital cities of the United Kingdom and its surrounding seas

TEACHER NOTES



LESSON OBJECTIVE
Continent: Asia
Continent: Asia
Continent: Asia
Continent: Asia
Continent: Australia
Continent: Africa (Botswa

FILM NAME	DURATION	SYNOPSIS	EPISODES	LINK TO FILM
South-East Asia's Last Forests	4 mins 14 Seconds	NGO Global Conservation is focused on saving the last 5% of Asia's intact tropical forests.		https://watch.ecoflix.com/ videos/south-east-asia-s-last- forests
The Tigers of Thap Lan	6 minutes 20 seconds	With help from Global Conservation and WCS Thailand, tigers are now returning to Thap Lan National Park in central Thailand. Increased security and more efficient monitoring has enabled tigers to return to their former habitat, now a much safer place. NGO Global Conservation is dedicated to stopping the extinction of tigers in Asia.		<u>https://watch.ecoflix.com/</u> <u>videos/the-tigers-of-thap-lan</u>
Eco-Trailblazers: Mahesh Bhatt	6 mins	Mahesh Bhatt is a vet with a passion for wild animals - he has worked extensively with cheetahs in East Africa and with elephants in South Asia		https://watch.ecoflix.com/ videos/trailblazers-mahesh- byatt
Borneo Jungle Series	9-14 minutes / episode	Alex Alexander, a young actress and student, joins scientists to discover the flora and fauna of Borneo. Offers an in depth look at hornbills, tarsiers, clouded leopards, elephants, sun bears, pangolins, and proboscis monkeys.	7 episodes: Proboscis monkey Tarsier Pangolin Hornbill Clouded leopard Elephant Sun bear	https://watch.ecoflix.com/ borneo-jungle-diaries-1
Naturally Australia Series	~2.5 minutes / episode	Series profiling environmental and wildlife specialists and enthusiasts across Australia. Each season explores a different ecosystem, including the Great Barrier Reef, the Green Cauldrons, the Greater Blue Mountains, Tasmania, Kangaroo Islands, Flinders Ranges, the Wet Tropics, the Alps, the Red Centre, Ningaloo Shark Bay, the coastal wilderness, and Sydney Harbour.	3 seasons, 3 episodes each The Green Cauldron Greater Blue Mountains Great Barrier Reef Tasmania Kangaroo Island Flinders Ranges Wet Tropics Timeless North Australian Alps Red Centre Ningaloo Shark Bay Australian Coastal Wilderness Sydney Harbour	https://watch.ecoflix.com/ wilddiaries-2/season:1
Going Wild with John and James	12 minutes / episode	A fun series centering around John and James, safari tour guides in Botswana, Africa. Wildlife encountered includes hippos, giraffes, elephants, leopards, lions, and zebras.	5 episodes: John and James encounter a young bull elephant and a lioness and her cubs John and James take a helicopter and see a leopard kill John, James, and their guests see hippos, zebra, and baby giraffes John, James, and guests go on a photography mission and see hippos, elephants, and giraffes John and James encounter some of the rarest wildlife in Botswana	https://watch.ecoflix.com/ going-wild-with-john-and- james-1

LOCATIONAL KNOWLEDGE

OBJECTIVE ONE Name and locate the world's 7 continents and 5 oceans

OBJECTIVE TWO Name, locate and identify characteristics of the 4 countries and capital cities of the United Kingdom and its surrounding seas

TEACHER NOTES

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Continent: Africa (Serengeti, Tanzania)

LESSON OBJECTIVE

Continent: Europe (UK)

Continent: South America

Oceans: Pacific Ocean

Oceans: North Atlantic Ocea

	FILM NAME	DURATION	SYNOPSIS	EPISODES	LINK TO FILM
,	Lara Visits the Serengeti	~2 minutes / episode	Conservation biologist and wildlife photographer Lara Jackson observes some of Africa's wild animals in their natural habitat.	4 episodes: Cheetahs Elephants Wildebeest Lions	https://watch.ecoflix.com/lara- visits-the-serengeti
	Beavers Without Borders	16 minutes	Beavers used to be an integral part of the UK landscape but they were pushed to extinction over 400 years ago, hunted for their meat, oils and fur. With the loss of this species came the loss of balance and ultimately a less resilient environment. Restoring beavers helps the UK in tackling climate change, preserving biodiversity, and preventing flash floods.	4 episodes: Cheetahs Elephants Wildebeest Lions	https://watch.ecoflix.com/ videos/beavers-without- borders
	Stop Extinction	4 minutes	Human impact is driving the mass extinction of life on earth - over a million species, plant and animal, are on the verge of extinction. In the last 50 years 80% of Asia's forests and 50% of the Amazon have been destroyed - what remains is essential to the survival of the earth's surviving species including humankind. NGO Global conservation is dedicating to preserving the species of today, for tomorrow.	4 episodes: Cheetahs Elephants Wildebeest Lions	https://watch.ecoflix.com/ videos/stop-extinction
	Borneo Ocean Diaries	11-16 minutes / episode	Alex Alexander, a young actress and student, joins scientists to discover the diversity of the oceans around Borneo. Species profiled included snakes, sea turtles, shrimp, sharks, and sting rays.	4 episodes: Cheetahs Elephants Wildebeest Lions	https://watch.ecoflix.com/ borneo-ocean-diaries
an	The André Musgrove Collection	1-9 minute shorts	This filmmaker and diver highlights the beauty and diversity of shark species, as well as the power of the oceans as a whole and the threats they are facing. Includes information on the species he dives with, the impact of human activity on these species, and specific conservation efforts to save them.	4 episodes: Cheetahs Elephants Wildebeest Lions	https://watch.ecoflix.com/the- andre-musgrove-collection-1

PLACE KNOWLEDGE

OBJECTIVE ONE

Understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom, and of a small area in a contrasting non-European country

TEACHER NOTES



LESSON OBJECTIVE

Human and physical geography of an area of the

Human and physical geography of a non-Europea country

	FILM NAME	DURATION	SYNOPSIS	EPISODES	LINK TO FILM
e	Beavers without Borders	16 minutes	Beavers used to be an integral part of the UK landscape but they were pushed to extinction over 400 years ago, hunted for their meat, oils and fur. With the loss of this species came the loss of balance and ultimately a less resilient environment. Restoring beavers helps with UK climate change and biodiversity.		https://watch.ecoflix.com/ videos/beavers-without- borders
ean	Naturally Australia (series)	~2.5 minutes / episode	Series profiling environmental and wildlife specialists and enthusiasts across Australia. Each season explores a different ecosystem, including the Great Barrier Reef, the Green Cauldrons, the Greater Blue Mountains, Tasmania, Kangaroo Islands, Flinders Ranges, the Wet Tropics, the Alps, the Red Centre, Ningaloo Shark Bay, the coastal wilderness, and Sydney Harbour.	3 seasons, 3 episodes each The Green Cauldron Greater Blue Mountains Great Barrier Reef Tasmania Kangaroo Island Flinders Ranges Wet Tropics Timeless North Australian Alps Red Centre Ningaloo Shark Bay Australian Coastal Wilderness Sydney Harbour	https://watch.ecoflix.com/ wilddiaries-2/season:1

HUMAN & PHYSICAL GEOGRAPHY

OBJECTIVE ONE

Identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles

OBJECTIVE TWO

Use basic geographical vocabulary to refer to:

- key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather
- key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop

TEACHER NOTES



LESSON OBJECTIV

Key physical features including beach, cliff, coast, and ocean

Key physical features of the ocean

VE	FILM NAME	DURATION	SYNOPSIS	EPISODES	LINK TO FILM
0 ,	Natural World Facts - Episode 2 - The Secret Life of Rock Pools	11 minutes 19 seconds	As the tide recedes along the shores, it uncovers the alien world of rock pools. At first look, the landscape presents little more than a barren, lifeless stretch of thick mud and rotting seaweed, but this film explores its unique habitat.		https:// watch.ecoflix.com/ videos/the-secret-life- of-rock-pools
S	Planet Bonehead: Pirates of the Coral Reef	~30 minutes / episode	Easily digestible for younger audiences, this animation explores various species in and the key phyiscal features of a coral reef habitat		<u>https://</u> <u>watch.ecoflix.com/</u> <u>videos/planet-</u> <u>bonehead-episode-8-</u> <u>pirates-of-the-coral-</u> <u>reef</u>



PLACE KNOWLEDGE

OBJECTIVE ONE

Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region in North or South America

TEACHER NOTES

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LESSON OBJECTIVE

Understanding the geograph of a region in North America

Understanding the geograph of a region in North America

Understanding the geograph and ecology of a region in the United Kingdom

	FILM NAME	DURATION	SYNOPSIS	EPISODES	LINK TO FILM
hy a	Exploring the Pacific Northwest	1 hour and 5 minutes	Film examining the beauty and diversity of the ecosystems in the American Pacific Northwest. Offers a look at a unique geographic region including the forests and coasts.		https://watch.ecoflix.com/ videos/exploring-the-pacific- northwest
hy a	The Last Stand	53 minutes 26 seconds	Explores the race to save ancient old-growth forests, focusing on the evergreen trees of Fairy Creek of British Columbia. This film profiles activists and scientists, detailing the significance of ancient trees in forests. It explores the structure of evergreen trees and the threats to forests around the world.		https://watch.ecoflix.com/ videos/the-last-stand
hy he	Natural World Facts - Episode 5 - Wildlife of Richmond Park	11 mintues 40 seconds	Richmond Park in England is home to an abundance of wildlife, from majestic Red Deer to Stag Beetles. Explore the biodiversity of this unique ecosystem as we look for wildlife in one of the Britain's oldest National Parks.		https://watch.ecoflix.com/ videos/wildlife-of-richmond- park

HUMAN & PHYSICAL GEOGRAPHY

OBJECTIVE ONE

Describe and understand key aspects of:

- physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle
- human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water

TEACHER NOTES



LESSON OBJECTIVE

Physical geography including mountains, and rivers

Physical geography including biomes

Physical geography including mountains, volcanoes, and earthquakes

	FILM NAME	DURATION	SYNOPSIS	EPISODES	LINK TO FILM
ß	Beneath New Zealand: Mountains & Caves	42 minutes 25 seconds	Explores New Zealand's unique landscape and how it has been caused by snow, ice, wind, water, and seismic events. Focuses on the tectonic and erosive forces that create this distinct alpine environment.		https://watch.ecoflix.com/ videos/beneath-new-zealand- mountains-caves
g	Coral Reefs, The Lungs of our planet	1 minute 14 seconds	An up-close view into the diversity of the underwater ecosystem and the little- known species that inhabit it. Includes exotic species such as moray eels, barracuda, corals, sharks, fish, and pacific cleaner shrimp, and how they depend on each other. Emphasizes the importance of the habitat these species reside in.		https://watch.ecoflix.com/ videos/coral-reefs-the-lungs- of-our-planet
ığ	Volcanic New Zealand (series)	45 minutes / episode	Examines the risks and benefits of living alongside volcanoes, and how the volcanoes in New Zealand impact residents' lives today.	2 episodes: "A Threatening Presence": looks at how humans live in harmony with volcanism "A Violent Past": examines the history of these landscapes and how they have impacted humans in the past	https://watch.ecoflix.com/ volcanic-new-zealand-1

KEY STAGE THREE







LOCATIONAL KNOWLEDGE

OBJECTIVE ONE

Extend their locational knowledge and deepen their spatial awareness of the world's countries, using maps of the world to focus on Africa, Russia, Asia (including China and India), and the Middle East, focusing on their environmental regions, including polar and hot deserts, key physical and human characteristics, countries and major cities

TEACHER NOTES

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	FILM NAME	DURATION	SYNOPSIS	EPISODES	LINK TO FILM
ntal	A Steppe Ahead	24 minutes	The Eastern Mongolian Steppe's are a unique ecosystem that need saving. As Mongolian society evolves and progresses, residents of the Steppes and government officials must decide how to change with the times. Relates to how different habitats fulfill the various needs of animals and humans.		<u>https://watch.ecoflix.com/</u> <u>videos/a-steppe-ahead</u>
ntal	The Lessons of the Loess Plateau	53 minutes 34 seconds	Explores how the people of China's Loess Plateau adopted agriculture approximately 10,000 years ago, leading them both to impressive civilization and a degraded landscape. While agriculture has led to countless human accomplishments, the land they inhabit has led to biodiversity loss, fresh water stress, food insecurity, poverty, and climate change.		<u>https://watch.ecoflix.com/ videos/the-lessons-of-the- loess-plateau</u>

LESSON OBJECTIVE

Focuses on the environment

Focuses on the environment

regions of China

regions of Mongolia

PLACE KNOWLEDGE

OBJECTIVE ONE

Understand geographical similarities, differences and links between places through the study of the human and physical geography of a region in Africa and a region in Asia

TEACHER NOTES



LESSON OBJECTIVE			
Focuses on the geographic features of China			
Focuses on the geographic features of Asia			
Focuses on the geographic features of Africa			

FILM NAME	DURATION	SYNOPSIS	EPISODES	LINK TO FILM
The Lessons of the Loess Plateau	53 minutes 34 seconds	Explores how the people of China's Loess Plateau adopted agriculture approximately 10,000 years ago, leading them both to impressive civilization and a degraded landscape. While agriculture has led to countless human accomplishments, the land they inhabit has led to biodiversity loss, fresh water stress, food insecurity, poverty, and climate change.		https://watch.ecoflix.com/ videos/the-lessons-of-the- loess-plateau
Disappearing Souls	25mins 15 secs	Focuses on orangutan behavior, threats imposed on this species by humans, and the conservation efforts being made to save them. Examines the geography of Southeast Asia, and how these great apes fit into this landscape.		https://watch.ecoflix.com/ videos/disappearing-souls
Going Wild with John and James	12 minutes / episode	A fun series centering around John and James, safari tour guides in Botswana, Africa. Wildlife encountered includes hippos, giraffes, elephants, leopards, lions, and zebras.	5 episodes: John and James encounter a young bull elephant and a lioness and her cubs John and James take a helicopter and see a leopard kill John, James, and their guests see hippos, zebra, and baby giraffes John, James, and guests go on a photography mission and see hippos, elephants, and giraffes John and James encounter some of the rarest wildlife in Botswana	https://watch.ecoflix.com/ going-wild-with-john-and- james-1

HUMAN & PHYSICAL GEOGRAPHY

OBJECTIVE ONE

Understand, through the use of detailed place-based exemplars at a variety of scales, the key processes in:

- physical geography relating to: geological timescales and plate tectonics; rocks, weathering and soils; weather and climate, including the change in climate from the Ice Age to the present; and glaciation, hydrology and coasts
- human geography relating to: population and urbanisation; international development; economic activity in the primary, secondary, tertiary and quaternary sectors; and the use of natural resources

OBJECTIVE TWO

Understand how human and physical processes interact to influence and change landscapes, environments and the climate; and how human activity relies on the effective functioning of natural systems

TEACHER NOTES



LESSON OBJECTIVE

Physical geography including geological timescales and plate tectonics; rocks, weathering and soils; weath and climate

Coastal geography and how human and physical processes interact to change landscapes, environments, and the climate

Physical geography including geological timescales and plate tectonics; rocks, weathering and soils; weather and climate

	FILM NAME	DURATION	SYNOPSIS	EPISODES	LINK TO FILM
g	Beneath New Zealand: Mountains & Caves	42 minutes 25 seconds	Explores New Zealand's unique landscape and how it has been caused by snow, ice, wind, water, and seismic events. Focuses on the tectonic and erosive forces that create this distinct alpine environment.		https://watch.ecoflix.com/ videos/beneath-new-zealand- mountains-caves
0	Coral Reefs, The Lungs of our planet	1 minute 14 seconds	An up-close view into the diversity of the underwater ecosystem and the little- known species that inhabit it. Includes exotic species such as moray eels, barracuda, corals, sharks, fish, and pacific cleaner shrimp, and how they depend on each other. Emphasizes the importance of the habitat these species reside in.		https://watch.ecoflix.com/ videos/coral-reefs-the-lungs- of-our-planet
g er	Volcanic New Zealand (series	45 minutes / episode	Examines the risks and benefits of living alongside volcanoes, and how the volcanoes in New Zealand impact residents' lives today.	2 episodes: "A Threatening Presence": looks at how humans live in harmony with volcanism "A Violent Past": examines the history of these landscapes and how they have impacted humans in the past	https://watch.ecoflix.com/ volcanic-new-zealand-1

KEY STAGE FOUR



TEACHER NOTES



LESSON OBJECTIVE Natural Hazards Features of Erosion and Deposition (Floodplain, Waterfalls, Rivers) Tectonic Plates (Volcanoes) Tectonic Hazards (Earthquakes) Climate Change, Ecosystems Climate Change

FILM NAME	DURATION	SYNOPSIS	EPISODES	LINK TO FILM
Volcanic New Zealand		Examines the risks and benefits of living alongside volcanoes, and how the volcanoes in New Zealand impact residents' lives today.	A Threatening Presence: looks at how humans live in harmony with volcanism. A Violent Past: examines the history of these landscapes and how they have impacted humans in the past.	Collection: https:// watch.ecoflix.com/volcanic- new-zealand-1 A Threatening Presence: https://watch.ecoflix.com/ volcanic-new-zealand-1/ videos/a-threatening- presence A Violent Past: https:// watch.ecoflix.com/volcanic- new-zealand-1/videos/a- violent-past
Beneath New Zealand: Mountains & Caves	42 minutes, 25 seconds	Explores New Zealand's unique landscape and how it has been caused by snow, ice, wind, water, and seismic events. Focuses on the tectonic and erosive forces that create this distinct alpine environment with special emphasis on mountains and caves.		https://watch.ecoflix.com/ videos/beneath-new-zealand- mountains-caves
Beneath New Zealand: Volcanoes	42 minutes, 59 seconds	Explores New Zealand's unique landscape and how it has been caused by snow, ice, wind, water, and seismic events. Focuses on the tectonic and erosive forces that create this distinct alpine environment with special emphasis on volcanoes.		https://watch.ecoflix.com/ videos/beneath-new-zealand- episode-2
Beneath New Zealand: Rocks & Quakes	42 minutes, 19 seconds	Explores New Zealand's unique landscape and how it has been caused by snow, ice, wind, water, and seismic events. Focuses on the tectonic and erosive forces that create this distinct alpine environment with special emphasis on earthquakes.		https://watch.ecoflix.com/ videos/beneath-new-zealand- episode-3
 Eco-System Adaptation	23 minutes, 30 seconds	A look at the impacts/risks of a rapidly changing climate on the diverse ecosystems of our planet, focusing on the effects on vulnerable populations.		https://watch.ecoflix.com/ videos/darius-fisher-eco- system-based-adaption- through-south-south- cooperation
Hope in a Changing Climate	29 minutes, 15 seconds	China's Loess Plateau has recently transformed from barren to fertile, thanks to the work of residents who have hope for a green future. The area has traditionally been victim of natural disasters, including floods, mudslides, and famine. Residents have worked against and with the weather to ensure the success of the landscape.		https://watch.ecoflix.com/ videos/hope-in-a-changing- climate

TEACHER NOTES

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LESSON OBJECTIVE

Climate Change

Ecosystems

Tropical Rainforests

Hot Deserts

Cold Environments

	FILM NAME	DURATION	SYNOPSIS	EPISODES	LINK TO FILM
	COP26: speeches of note			11 speeches:	
		6-47 minutes	Important speeches from COP26, the 2021 United Nations Climate Change Conference. Covers how the environment is changing, what dangers these pose to humans and other animals, and what governments and leaders around the world are doing to reduce or reverse the harmful effects of climate change.	Elizabeth Wathuti, environmentalist	https://watch.ecoflix.com/ cop26-wise-words-for-the- world
				Mario Draghi, Prime Minister of Italy	
				Mia Mottley, Prime Minister of Barbados	
				Sir David Attenborough, Naturalist and Broadcaster	
				Charles, Prince of Wales	
				António Guterres, UN Secretary General	
				Txai Suruí, activist	
				Brianna Fruean, environmentalist	
				Boris Johnson, British Prime Minister	
				Joe Biden, US President	
				Barack Obama, former US President	
	The Evolution of Madagascar	42 minutes 17 seconds	Examines the diversity of Madagascar's unique ecosystems. The forest is nearly gone, but people are working to preserve what remains to allow the animals of the island to continue to thrive.		https://watch.ecoflix.com/ videos/the-evolution-of- madagascar
	The Last Stand	53 minutes 26 seconds	Explores the race to save ancient old-growth forests, focusing on the evergreen trees of Fairy Creek of British Columbia. This film profiles activists and scientists, detailing the significance of ancient trees in forests. It explores the structure of evergreen trees and the threats to forests around the world.		https://watch.ecoflix.com/ videos/the-last-stand-trailer
	Line in the Sand	26 minutes, 14 seconds	In Alashan (located in China) the desert is growing by 1000 square kilometres per year. This Earth Report film travels to Alashan to find out what has gone so drastically wrong over so short a time, and to see what the Chinese authorities and development agencies are doing to draw a line in the sand and save the ecosystem.		https://watch.ecoflix.com/ videos/line-in-the-sand
	Earth Man. Altai	1 hour, 4 minutes	Mitya Fomin and Elena Letuchaya go to one of the most remote corners of Russia- Gorny Altai, to learn firsthand what it is like to work to preserve the snow leopard, one of the rarest cats on the planet.		https://watch.ecoflix.com/ videos/earth-man-altai- english-subs

TEACHER NOTES



Coastal Processes, Coastal Management, Features of Erosion and Deposition (Floodplain, Waterfalls, River

LESSON OBJECTIVE

Coastal Landforms (Caves and Beaches)

Tropical Rainforests

River Valley Profiles and Processes

Flooding and Flood Defences Sustainable Food

	FILM NAME	DURATION	SYNOPSIS	EPISODES	LINK TO FILM
ers)	Long Point	52 minutes, 39 seconds	Episode in the series Striking Balance, examining how the world's longest freshwater sand spit is threatened by the phragmites plant, an invasive species. Shows how forests and wetlands thrive in this particular environment.		https://watch.ecoflix.com/ striking-balance/season:1/ videos/long-point
	Child of the Cenote (Andre Musgrave collection)	5 minutes, 31 seconds	Follows a female free diver investigating the underwater caves of the Mexican Yucatan Peninsula.		https://watch.ecoflix.com/ videos/child-of-the-cenote
	Wet Tropics (series)	~3 minutes / episode	Examines individuals living in tropical forests in Australia, and working to exist in harmony with the nature around them. These episodes emphasize how humans can care for and preserve wild plants.	3 episodes: Sue Gregory: Sue lives in the rainforest in northwest Queensland, and tries her best to live in harmony with wildlife Neil Hewett: Neil lives in Australia's oldest rainforest Linc Walker: Linc lives in the coastal mangrove swamps of Queensland	Collection: https:// watch.ecoflix.com/wet- tropics-1 Sue Gregory episode: https:// watch.ecoflix.com/wet- tropics-1/videos/wet-tropics- sue-gregory Neil Hewlett episode: https:// watch.ecoflix.com/wet- tropics-1/videos/wet-tropics- neil-hewett Linc Walker episode: https:// watch.ecoflix.com/wet- tropics-1/videos/wet-tropics- neil-newett
	Beavers Without Borders	16 minutes, 35 seconds	Beavers used to be an integral part of the UK landscape but they were pushed to extinction over 400 years ago, hunted for their meat, oils and fur. With the loss of this species came the loss of balance and ultimately a less resilient environment. Restoring beavers helps with UK climate change and biodiversity.		https://watch.ecoflix.com/ videos/beavers-without- borders
	Soil Food	50 minutes 11 seconds	John Liu, a filmmaker and soil scientist, documents how China's Loess plateau went from barren to fertile thanks to a 15-year-long project. Liu is focused on changing the landscape, while taking into consideration the floods, mudslides, and famine the region is known for.		https://watch.ecoflix.com/ videos/soil-food-web
es,	Belo Monte: After the flood	52 minutes	A gripping account of the Belo Monte dam and how a trial was made possible following extensive flooding of the dam's main reservoir. The culture and lives of the indigenous population are changed forever, with no return. Whilst engineers at Norte Energia celebrated the test as a success.		https://watch.ecoflix.com/ videos/belo-monte-after-the- flood

TEACHER NOTES

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Weather Hazards in UK

LESSON OBJECTIVE

Urban Sustainability, Renewable Energy

Renewable Energy

Natural Hazards

FILM NAME	DURATION	SYNOPSIS	EPISODES	LINK TO FILM
Formula E: Racing Recharged	44 minutes, 53 seconds	This city-center drama is built around the push for carbon neutrality, designed to push petrol power to the margins and recharging racing, with the 'high-voltage', 'cool-fuel' built for the 21st century. Profiles 40 powerful race cars, 20 top drivers, 10 high-tech teams, 10 major cities, and one prize - to win the first world championship for cars, powered purely by electricity.		https://watch.ecoflix.com/ videos/formula-e
Watts of Love collection on GEMTv	1-10 minutes / video	Profiles Watts of Love, an organization providing safe, solar-powered lamps to those living in darkness or using dangerous kerosene lamps in developing countries. Collection includes video diaries of trips to various countries, as well as the technology behind these lamps and the impact they have on the lives of those the organization donates to.	Episodes include vlogs to various impoverished communities, videos explaining the technology behind the lights, and personal testimonies from recipients and volunteers,	https://watch.ecoflix.com/ what-s-new/videos/ecoflix- live-with-global-environment- media
High Water Common Ground	1 hour, 4 minutes	Film profiling how communities and researchers around Britain are exploring ways to work with rather than against nature as severe floods become more common.		https://watch.ecoflix.com/ videos/high-water-common- ground
Volcanic New Zealand		Examines the risks and benefits of living alongside volcanoes, and how the volcanoes in New Zealand impact residents' lives today.	A Threatening Presence: looks at how humans live in harmony with volcanism. A Violent Past: examines the history of these landscapes and how they have impacted humans in the past.	Collection: https:// watch.ecoflix.com/volcanic- new-zealand-1 A Threatening Presence: https://watch.ecoflix.com/ volcanic-new-zealand-1/ videos/a-threatening- presence A Violent Past: https:// watch.ecoflix.com/volcanic- new-zealand-1/videos/a- violent-past