ClickView

Edexcel
GCSE Geography B
Teaching and
Revision Essentials



Edexcel GCSE Geography B Teaching and Revision Essentials

Titles contained within this booklet have been compiled to support the teaching and learning of the Edexcel GCSE Geography B specification. The playlists can be accessed by teachers as well as students wishing to guide their exam revision.

Hazardous Earth	2
Development dynamics	6
Challenges of an urbanising world	8
The UK's evolving physical landscape	11
The UK's evolving human landscape	15
People and the biosphere	17
Forests under threat	19
Consuming energy resources	21

Edexcel GCSE Geography B Hazardous Earth



Essential viewing



Supplementary viewing



Resources available

	Title	Series	Length	Description	Link
,	Global Atmospheric Circulation	Weather Hazards	11 min	Earth's diverse climate and weather patterns are predominantly governed by global atmospheric circulation and ocean currents. This programme looks at different atmospheric phenomena, including the global circulation model and how heating and cooling is driven by wind, air pressure systems, the effects of differences between land and sea temperatures, and how atmospheric conditions at different latitudes interact and impact on meteorological patterns.	http://clickv. ie/w/GRel
%	Climate Change		37 min	The impacts of climate change can be quite hard to see in the UK, but as engaging footage from the Arctic, Greenland, Iceland, Africa, the Alps, Bangladesh, India and China shows, it's all too much of a reality for the poorest and most vulnerable. This resource also provides clear explanations of the processes that can cause climate change and gets students engaged in the debate about the extent to which these are caused naturally or are the result of human activity.	http://clickv. ie/w/RSel
>	Climate Change - The Facts		58 min	After one of the hottest years on record, Sir David Attenborough looks at the science of climate change and potential solutions to this global threat.	http://clickv. ie/w/dTel
S	Earth's Survival: Decoding the Climate Science		52 min	Made in consultation with the IPCC and world leading climate scientists, this documentary explains the big headlines in climate change, and how we may be in the middle of the most crucial moment of Earth's history.	http://clickv. ie/w/VSel
G	Climate Change: A Horizon Guide	Horizon	58 min	Dr Helen Czerski delves into the Horizon archive to chart the transformation of a little-known theory into one of the greatest scientific undertakings in history.	http://clickv. ie/w/lTel
S	Climate Change By Numbers		75 min	A look at three key numbers that clarify the important questions on climate change, giving a unique perspective on what we know about the past, present and future of our climate.	http://clickv. ie/w/oTel
G	An Inconvenient Truth		92 min	Filmmaker Davis Guggenheim follows Al Gore on the lecture circuit, as the former presidential candidate campaigns to raise public awareness of the dangers of global warming and calls for immediate action to curb its destructive effects on the environment.	http://clickv. ie/w/qTel



Edexcel GCSE Geography B Hazardous Earth

	Title	Series	Length	Description	Link
S	British Climate	Geography in Animation	10 min	Part of a series exploring key processes in physical geography.	http://clickv. ie/w/OMhl
<i>></i>	Tropical Cyclones	Weather Hazards	9 min	Tropical cyclones, also called hurricanes and typhoons, cause catastrophic damage when they strike land. When a cyclone's fury unleashes on population centres, death, injury and wholesale destruction follow. This programme explores the life cycle of cyclones – how atmospheric conditions, ocean temperatures and the Earth's rotation combine to create them, how they are driven by winds and eventually weaken after moving over land.	http://clickv. ie/w/KRel
?	The Impact of Tropical Cyclones	Weather Hazards	13 min	Tropical cyclones devastate people, property and infrastructure. This programme outlines how cyclones are classified across the world, and then examines the impact of Hurricane Matthew on south-eastern USA and Haiti, in 2016.	http://clickv. ie/w/LRel
<u> </u>	Tropical Storms: Bangladesh's Cyclone Aila		33 min	With extraordinary footage shot during and after Bangladesh's recent cyclone, this program looks at the causes, impacts and management of tropical storms in an LEDC. It provides clear explanations of the physical causes of cyclones and the social, economic and environmental impacts through accounts from those affected.	http://clickv. ie/w/QRel
>	Tectonics: Our Earth and Its Movements		7 min	This programme explores the composition of our Earth, how the surface is divided into tectonic plates, and the history of the movement of the tectonic plates including the supercontinent Pangaea. It also explains the different types of plate boundaries that exist and the different landforms that can be found at each of them respectively.	http://clickv. ie/w/wuNp
<i>></i>	The Formation of Landforms		4 min	Mountains, valleys, islands, hills What makes our planet have such diverse landforms? Has it always been as it is now? In this clip we will learn about tectonic plates and how they move, discover how they relate to the continents and the distribution of mountains, volcanoes and earthquakes, and learn how this determines the various land formations, inland and coastal.	http://clickv. ie/w/9Bel
%	What Is an Earthquake?	Earthquakes	5 min	What is the unexpected shaking of the earth's surface that we call an earthquake? In the first part of this two-part series on earthquakes, students learn about the characteristics of earthquakes and the locations where they can be felt. The video also explains why and how earthquakes are formed at different plate boundaries due to the tectonic movements underneath them.	http://clickv. ie/w/5BGp
>	Impacts and Responses	Earthquakes	6 min	Why are earthquakes so dangerous and what can we do to minimise their impacts? In the final part of this series on earthquakes, students learn about the various dangers of earthquakes and their consequences, while also learning about the actions people can take in order to adapt to and live with these tectonic events.	http://clickv. ie/w/ABGp



Edexcel GCSE Geography B Hazardous Earth

	Title	Series	Length	Description	Link
<i>></i>	Introduction to Volcanoes	Volcanoes	7 min	What are volcanoes and how are they formed? In the first instalment of a two-part series on volcanoes, this video will teach students about the characteristics of these geological features and where they are found. The video also explains the different types of volcanoes – composite and shield – and how they are formed at different plate boundaries.	http://clickv. ie/w/BBGp
%	Dangers and Benefits of Volcanoes	Volcanoes	6 min	Given how dangerous volcanoes are, why do people still choose to live close to these deadly mountains? In the second instalment of a two-part series on volcanoes, this video will teach students about the various dangers of volcanoes and their consequences, as well as the different economic and social reasons that entice people to continue living near them.	http://clickv. ie/w/EBGp
%	Waves: Seismic Imaging and Tectonics		29 min	This programme provides a introduction to waves and how they are used. The programme explores how new evidence provided by the study of seismic waves has helped to develop plate tectonic theory and led to a greater understanding of earthquakes.	http://clickv. ie/w/DBel
<i>></i>	Tectonics: Processes and Landforms		40 min	Filmed in Montserrat, Haiti, Iceland, the Alps and the UK, this program provides examples and explanations of the processes, features and landforms that occur at different plate margins. The resource looks in detail at a range of volcanic processes and landforms, including: solfatara, fumaroles, geysers and sinters.	http://clickv. ie/w/JBel
>	The Haiti Earthquake: Impacts, Responses and Vulnerability		45 min	This resource to exemplifies the effects of a geo-hazard in an LEDC. The film sets out Haiti's historical context to explain why the primary and secondary impacts of the 2010 earthquake were so devastating. The program looks at a range of short and long term responses, including projects aimed at: reducing the outbreak of cholera, improving the housing situation and strengthening livelihoods.	http://clickv. ie/w/gDel
%	Montserrat: Living with Volcanoes	Living with Volcanoes	46 min	This resource provides a clear explanation of the processes causing Montserrat's volcanic activity. It assesses the social, economic and environmental impacts of the continuing eruptions. The likelihood of Montserrat becoming self-sufficient is explored with sections looking at: the potential of Montserrat's tourist industry; strategies for disaster response and preparedness; and projects to improve biodiversity.	http://clickv. ie/w/HuNp
<i>P</i>	Iceland: Living with Volcanoes	Living with Volcanoes	43 min	Focussing primarily on the 2010 eruption, this resource first asks why people choose to live in volcanic regions? The opportunities for geo-thermal power, tourism and agriculture are considered. It explores the impacts of the Eyjafjallajokull eruption and responses to it including the role of: emergency planning; early warning systems and better volcanic ash forecasting	http://clickv. ie/w/kDel



Edexcel GCSE Geography B Hazardous Earth

	Title	Series	Length	Description	Link
<i>></i>	Geohazards: Monitoring and Prediction		39 min	Learn how volcanologists in Montserrat and Iceland are predicting the location, frequency and severity of future volcanic and seismic events. We see the type of data that can be recorded, how it is analysed and then used to predict future geo-hazards; map exclusion zones; plan for evacuations; and model ash cloud dispersal for the aviation industry.	http://clickv. ie/w/IDel
%	The Christchurch Earthquake: A Case Study		30 min	Suitable for all secondary audiences, this two- part programme firstly examines the scientific aspects to an earthquake, focusing on the Earth's structure and the changes which take place both before and after a seismic event. The second part is an in-depth case study of the February 2011 earthquake in Christchurch.	http://clickv. ie/w/0Del
S	The Centre of the Planet	Richard Hammond's Journey To the Centre of the Planet	59 min	How does the Earth work? Richard Hammond goes to go to the centre of the planet to find out. Using a giant 3D virtual Earth, Richard peels back the layers and shows where volcanoes come from, why earthquakes happen and even where to find diamonds.	http://clickv. ie/w/nEel
G	Earthquakes	10 Things You Didn't Know About	60 min	lain Stewart reveals the stories and science behind some dramatic earthquakes, including how 1960s Cold War spying gave scientists a clue to understanding them.	http://clickv. ie/w/dEel
S	Why Can't We Predict Earthquakes?	Horizon	59 min	When earthquakes strike, it's a surprise. Horizon asks why science is yet to predict when and where the next big quake will happen.	http://clickv. ie/w/fEel
G	From Haiti's Ashes		60 min	Documentary about the reconstruction attempts in Haiti following the earthquake of 12 January 2010. Focusing upon Denis O'Brien's beacon rebuilding project, the Iron Market.	http://clickv. ie/w/tEel
€	Volcanoes	Earth: The Power of the Planet	61 min	Dr lain Stewart tells the story of planet Earth. Although they are destructive, volcanoes were crucial to the development of life on Earth	http://clickv. ie/w/zEel
G	Volcanoes	10 Things You Didn't Know About	59 min	lain Stewart takes a grand tour of the world's most extraordinary volcanoes, rightly considered among the most destructive and deadly events in nature.	http://clickv. ie/w/xEel
G	Episode 2: Volcano	Dangerous Earth	29 min	Dr Helen Czerski looks at volcanoes. New thermal imagery and ultra-high speed cameras capture the complex processes crucial to understanding how and why they erupt.	http://clickv. ie/w/JEel
G	All episodes	Kate Humble: Into the Volcano	59 min/ episode	Kate Humble joins a team of geologists at the Vanuatu archipelago to investigate some of the most active volcanoes in the world - and to predict if another major eruption might be imminent.	http://clickv. ie/w/6Eel

View the playlist for Hazardous Earth at:

https://clickv.ie/w/yoil



Edexcel GCSE Geography B Development dynamics



Essential viewing



Supplementary viewing



Resources available

	Title	Series	Length	Description	Link
P	Development Issues	Bitesize	40 min	Studying development is about measuring how developed one country is compared to other countries, or to the same country in the past. Development measures how economically, socially, culturally or technologically advanced a country is. The two most important ways of measuring development are economic development and human development.	http://clickv. ie/w/vphl
%	Population Geography		28 min	This programme explores the study of population geography as a way of understanding the world we live in, as well as a way of working towards harmony with our planet. We look at how population trends eventuate through birth and death rates with the Demographic Transition Model as well as the effect social values have on population growth.	http://clickv. ie/w/xphl
S	Welcome to the World		30 min	Film that explores how the simple fact of where you are born dictates the likelihood of you or your mother surviving birth and what kind of opportunities you may have in life.	http://clickv. ie/w/Ephl
>	Rural Challenges: Case Studies from South India		35 min	Filmed in Southern India, this resource looks at the causes and impacts of rural poverty. It goes on to look at how this poverty can be alleviated, including providing better access to education and health, improving farming methods and by providing micro-credit schemes for women.	http://clickv. ie/w/jrhl
>	Global Food Equity		20 min	Global food shortages are having devastating affects in many corners of the globe. Viewers will hear from leading health experts at Oxfam and the Red Cross, as they discuss why food inequity occurs and what's being done to address the problem.	http://clickv. ie/w/6phl
S	A Weapon of Propaganda	The Trouble with Aid	120 min	The Trouble with Aid tells the story of what really happened during the major humanitarian disasters of the last 50 years: from the Biafran War, through to the Ethiopian famine and Live Aid, to the military intervention in Somalia and to present-day Afghanistan. Despite the best intentions, aid can have some unintended and terrible consequences.	http://clickv. ie/w/Ophl



Edexcel GCSE Geography B Development dynamics

	Title	Series	Length	Description	Link
S	The Trouble with Aid - The Debate		44 min	Saving lives in dangerous and complex humanitarian crises is fraught with moral dilemmas. Further exploring the emergencies highlighted in Ricardo Pollack's film The Trouble with Aid, aid professionals and critics debate whether there are occasions when humanitarian aid might do more harm than good, and what emergency aid means in the 21st century.	http://clickv. ie/w/Pphl
S	Fairtrade: Who Benefits?		23 min	The Fairtrade scheme ensures a fair price for food producers in poor countries. This programme explains the Fairtrade scheme, identifying how it benefits farmers in poorer countries and how the Fairtrade Organisation invests in farming communities.	http://clickv. ie/w/Tphl
<i>></i>	Global Connections through Trade	Geographies of Interconnections	12 min	We use foreign-made products every day. Some have components that originate in many different countries. This programme explores how international trading connects us with other places. It looks at the history of western manufacturing and trade, and the increasing prevalence of cheaper offshore production, as well as the growth of industries such as tourism and travel in response to our connectedness across the globe.	http://clickv. ie/w/arhl
, ;	Environmental Impacts of Consumer Products	Geographies of Interconnections	10 min	We often don't realise it, but the decisions we make as consumers – from what products we buy to how we end up disposing of them – often affect other people in other places. In this programme we investigate how the sourcing, manufacturing and disposal of everyday products impact the environment, and in turn people. It also profiles VISY, an international packaging and recycling company that uses sustainable production processes.	http://clickv. ie/w/brhl
,	Global Conflicts	Geography of Conflict	23 min	The film looks at conflicts which arise over the use of land and resources, such as oil and then examines the issue of global terrorism and the measures that can be put in place to tackle this. It would be useful when teaching the geographical impacts of international conflicts, energy security and managing change in human environments.	http://clickv. ie/w/LOhl
, , , , , , , , , , , , , , , , , , ,	Consequences of Conflict	Geography of Conflict	26 min	This film examines some of the economic, environmental and social impacts of conflicts at national and international level. Poverty, refugees and a lack of development are all discussed, as are issues related to aid and international assistance. The consequences of conflict in Afghanistan are also discussed.	http://clickv. ie/w/MOhl

View the playlist for Development dynamics at:

https://clickv.ie/w/3oil



Edexcel GCSE Geography B Challenges of an urbanising world





Essential viewing



Supplementary viewing



Resources available

	Title	Series	Length	Description	Link
%	Population Change: Causes, Impacts and Management of Migration		35 min	This resource looks at the causes, impacts and management of the UK's current period of rapid immigration. The program is designed to encourage students to think about migrants' different countries of origin, motivations, intended durations of stay and their socioeconomic situation both in the UK and back home.	http://clickv. ie/w/Ohhl
>	Population Geography		28 min	This programme explores the study of population geography as a way of understanding the world we live in, as well as a way of working towards harmony with our planet. We look at how population trends eventuate through birth and death rates with the Demographic Transition Model as well as the effect social values have on population growth.	http://clickv. ie/w/xphl
<i>></i> >	London	Megacities	14 min	London is one of the world's most important megacities. It has long attracted people from all over the globe, as well as migrants from within the UK, and continues to do so today. This programme explores some of London's history and presents a range of information regarding its geography, economy, labour market and standard of living in the 21st century.	http://clickv. ie/w/cghl
>	Mumbai	Megacities	14 min	Mumbai, the world's most densely populated city, has been a thriving commercial hub for millennia. Its population has increased massively over the past 50 years, and although it has slowed, growth continues today, placing the city's infrastructure under enormous pressure. This programme explores some of Mumbai's history and presents a range of information regarding its geography, economy, labour market and standard of living in the 21st century.	http://clickv. ie/w/bghl
S	All episodes	World's Busiest Cities	59 min/ episode	Dan Snow, Anita Rani and Ade Adepitan go behind the scenes to reveal the hidden systems and armies of people running some of the greatest cities on earth.	http://clickv. ie/w/pghl
S	Big City, Bright LIghts	James Mays' 20th Century	28 min	Each day 180,000 people move into a city somewhere on the planet. James May investigates how the high-rise urban living condition was created.	http://clickv. ie/w/zghl



Edexcel GCSE Geography B Challenges of an urbanising world

	Title	Series	Length	Description	Link
<u> </u>	Emerging Superpower: Booming Bangalore		37 min	Bangalore has become the "Silicon Valley" of India. This programme asks what have been the causes of this success, including the role of education, globalisation and government deregulation. It goes on to look at the social, economic and environmental impacts of this growth and asks is it sustainable?	http://clickv. ie/w/Whhl
%	Challenges of Urbanisation: Inequalities in Bangalore		28 min	Taking Bangalore as a case study this resource looks at the causes and impacts of urban poverty. The programme then visits various poverty alleviation projects covering, water, sanitation and housing.	http://clickv. ie/w/Yhhl
6	All episodes	Welcome to Lagos	59 min/ episode	Three part observational documentary series which explores life at the sharp end of one of the most extreme urban environments in the world: Lagos, Nigeria	http://clickv. ie/w/rghl
6	Ingenuity	Welcome to Rio	59 min	A look at the resourcefulness of Rio's slum dwellers, revealing how they exploit their opportunities.	http://clickv. ie/w/4ghl
S	China Rising		47 min	No country has risen so quickly from poverty to prosperity. But is there a price to this rapid economic growth?	http://clickv. ie/w/aqhl
S	The Great Chinese Crash?		29 min	Robert Peston reveals how the economic slowdown is affecting China and the world.	http://clickv. ie/w/Yphl
<i>></i>	Improving the Urban Environment		20 min	This film features interviews with academics Steve Mussen and Rob Potter from the University of Reading, and national policy manager for planning and design for English Partnerships, Kevin McGeough, on topics such as inner city decline, urban regeneration and urbanisation in the developing world.	http://clickv. ie/w/Cghl
8	Immigration: Is Britain Really Full?	Tonight	32 min	With concerns over the number of people migrating to Britain being one of the key issues of the EU referendum, Tonight reporter Ranvir Singh has travelled around the UK to find out. From London to Lincolnshire, Greater Manchester to Lancashire, Ranvir investigates whether or not our population is really growing too quickly - and asks whether migration brings benefits to our towns and cities, or stretches resources to breaking point.	http://clickv. ie/w/dihl
S	All episodes	Mind the Gap: London vs the Rest	59 min/ episode	Evan Davis's two-part documentary, explores the growing economic gap between London and the rest of the UK – an economic gap that is accelerating.	http://clickv. ie/w/wihl
₽	Urban Regeneration: The 2012 London Olympics		11 min	The 2012 London Olympics is being used as a catalyst to regenerate over 500 acres of brownfield land located in some of the UK's most disadvantaged boroughs. This programme explores the causes and effects of urban decline and suggests how the Olympics will regenerate the area and build a sustainable community.	http://clickv. ie/w/Pihl



Edexcel GCSE Geography B Challenges of an urbanising world

	Title	Series	Length	Description	Link
<i>></i>	Sustainable Settlement Issues		24 min	Large urban cities consume large amounts of resources and create vast amounts of waste that needs to be dealt with. For decades little or no concern was paid to this vital issue, but now there is a much greater emphasis being paid to urban sustainability. What is sustainability though and how can cities become more sustainable given that they are already thriving centres? This programme examines ways in which policy makers and business introduce strategies that make a city run more efficiently, use less non-renewable resources and reduce their carbon footprint.	http://clickv. ie/w/Hihl
<i>></i>	Issues in Globalisation: Environmental Impacts and Sustainability		25 min	Can economic growth be environmentally sustainable? Residents of Dhaka's slums show how extreme industrial pollution is destroying their environment and health. Next we talk to Bangladesh's environmental activists, factory owners and government officials and ask what needs to be done to make industrial growth sustainable.	http://clickv. ie/w/Fghl
%	Water in the UK	Water Supply and Management	15 min	The UK's more densely populated and growing urban areas are, for the large part, located in regions of the country where rainfall is lower. Conversely, high rainfall occurs in regions where there is less demand. This programme explores British water supply and demand, and examples of water management programs across the country, including initiatives incorporated in London's Olympic Park.	http://clickv. ie/w/yshl
6	Episode 3: Sustaining the City	Andrew Marr's Megacities	59 min	The globetrotting presenter illustrates the importance of cities' arteries in maintaining their wellbeing, showing what rickshaw taxi-drivers in Dhaka have to deal with and comparing the once ground-breaking London tube with Shanghai's 400kph magmentic railway.	http://clickv. ie/w/cjhl

View the playlist for Challenges of an urbanising world at: https://clickv.ie/w/90il



Edexcel GCSE Geography B The UK's evolving physical landscape



	Title	Series	Length	Description	Link
S	All episodes	Men of Rock	59 min/ episode	Geologist lain Stewart retraces the steps of a band of maverick pioneers who made ground-breaking discoveries in the landscape of Scotland about how our planet works.	http://clickv. ie/w/1cil
***	Glaciation in the UK		26 min	How has ice shaped the UK landscape? What are the processes operating at differing scales and how have they been influenced by geology, climate and human activity? With examples drawn from around the UK, this programme provides illustrations and explanations for the different landforms and features associated with glaciation in the UK.	http://clickv. ie/w/Pdhl
%	Glaciation: Processes and Landforms		41 min	How are glaciers formed? Where are they found? How and why do they move? How do they shape the land, both now and in the past? Using examples filmed in the UK, Iceland and the Alps, and with the help of satellite images, graphics and interviews with some of the world's leading glaciologists, this resource illustrates and explains the processes and landforms associated with glaciers.	http://clickv. ie/w/Vdhl
S	Ice	Birth of Britain	48 min	Tony Robinson travels from the Scottish Highlands to Glasgow, the Lake District and the banks of the Thames to uncover how ice ages have shaped the country we live in today.	http://clickv. ie/w/tehl

View the playlist for The UK's evolving physical landscape at: https://clickv.ie/w/Eoil



Edexcel GCSE Geography B The UK's evolving physical landscape

Coastal change and conflict

	Title	Series	Length	Description	Link
, '}*	Coastal Processes and Landforms	Dynamic Lands	23 min	Why do novice surfers prefer constructive waves? What happens when you take away a village's natural sea defences? Filmed along the Dorset coastline, this resource provides up-to-date explanations and examples of the processes and landforms that shape coastal environments, bringing the subject alive through interviews with surfers, coastal surveyors and environmentalists. The programme uses a systems approach and explores the role of littoral cells and sediment movement.	http://clickv. ie/w/Dahl
,	Coastal Environments		23 min	This film looks at weathering, erosion, deposition, cliff collapse and the management of coastal areas in the UK. Education Manager at Exmoor National Park, Dave Gurnett, explains many of the features of coastal areas and the challenges involved with managing the gradual retreat of the coast.	http://clickv. ie/w/xchl
5	Rocky Shores and Reefs	Life in the Sea	20 min	This programme looks at how rocky shores and shoreline reefs are formed, explains the three zones of a coastline, and examines the fauna and flora that live on on the coastline.	http://clickv. ie/w/zuNp
S	The Secret Life of Waves		58 min	David Malone's documentary delves into the secrets of ocean waves, revealing that waves are not made of water, that some waves travel sideways and more.	http://clickv. ie/w/Yahl
+/3	Coastal Erosion	Geography in Animation	10 min	Part of a series exploring key processes in physical geography.	http://clickv. ie/w/9bhl
6	Coastal Deposition	Geography in Animation	10 min	Part of a series exploring key processes in physical geography.	http://clickv. ie/w/Lbhl
9	Coastal Management	Geography in Animation	10 min	Part of a series exploring key processes in physical geography.	http://clickv. ie/w/echl
S	Ainsdale Sand Dunes	Countryfile	7 min	A clip from Countryfile looking at the management of the Ainsdale Sand Dunes with Herdwick sheep.	http://clickv. ie/w/kchl
,	Managing the Dorset Coast: Conflicts, Challenges and Opportunities		48 min	\This programme explores the values, attitudes and impact of the different players who use the area around Studland Bay, before assessing the sustainability and success of the hard and soft management strategies that have been put in place.	http://clickv. ie/w/nchl
%	Holderness: Sustainable Coastal Management		32 min	This resource looks at the causes, effects and management of coastal erosion. It shows the different landforms created along the coast, the issues they create and the different ways in which they are managed, including hard and soft engineering. It then goes on to evaluate the impact of different management techniques and explores the concept of physical interdependence of environments.	http://clickv. ie/w/ychl



Edexcel GCSE Geography B The UK's evolving physical landscape

	Title	Series	Length	Description	Link
S	Episode 1: Coastal Care	National Treasures of Wales	29 min	Griff Rhys Jones discovers how the National Trust looks after some of Wales's national treasures. He begins with the 157 miles of coastline it owns and cares for.	http://clickv. ie/w/tchl

View the playlist for Coastal change and conflict at: https://clickv.ie/w/Loil

River processes and pressures

	Title	Series	Length	Description	Link
<i>></i>	Fluvial Processes	Rivers	7 min	As rivers journey from source to sea, they shape the landscape through a variety of fluvial processes. This video offers viewers in-depth explanations of erosion, transportation and deposition, covering the four types of erosion, the four types of transportation and the variety of landforms created through deposition. Real footage complemented by explanatory diagrams makes this key viewing for GCSE geography students.	http://clickv. ie/w/2uNp
%	Journey from the Source: River Severn	Rivers	7 min	The River Severn, the UK's longest river, is a perfect example of the transformative power of rivers on the landscape. This video takes viewers through the upper, middle and lower courses of a river, introducing key terms such as drainage basin, tributary, erosion, discharge and estuary. Real footage paired with informative diagrams makes this essential viewing for GCSE geography students.	http://clickv. ie/w/3uNp
%	River Landforms of the Lower Course	Rivers	6 min	As a river comes to end of its journey in the lower course, distinctive fluvial landforms emerge. This video explains how floodplains, levees and estuaries are created through deposition and shows viewers the transformative impact of changing water levels, through flooding and tides. A combination of real footage and informative diagrams makes this essential viewing for GCSE geography students.	http://clickv. ie/w/5uNp
<i>P</i> † ***	River Landforms of the Middle Course	Rivers	5 min	The calm appearance of a river in the middle course hides the fluvial processes at work under the surface. This video explains how landforms such as meanders and oxbow lakes are created through erosion and deposition and shows viewers the rapid transformative power of floods. Real footage and informative diagrams makes this essential viewing for GCSE geography students.	http://clickv. ie/w/7uNp



Edexcel GCSE Geography B The UK's evolving physical landscape

	Title	Series	Length	Description	Link
%	River Landforms of the Upper Course	Rivers	5 min	The upper course of a river contains impressive landforms created from thousands of years of vertical erosion. This video explains how landforms such as waterfalls, gorges and interlocking spurs are created through the fluvial process of erosion, showing the effects of hydraulic action and abrasion. Real footage together with clear diagrams makes this essential viewing for GCSE geography students.	http://clickv. ie/w/UxHp
>	River Processes and Landforms	Dynamic Lands	31 min	Provide your students with memorable examples of potholes, rapids, waterfalls, gorges, meanders, braiding, flood plains and deltas, with our high quality video footage filmed both in the UK and abroad. Use these case studies, along with the detailed graphics provided, to explain the fluvial processes of erosion, transportation and deposition and explore how they change throughout a river's course. The process and impact of rejuvenation is also explored through the use of specific examples.	http://clickv. ie/w/5chl
S	River Hydration	Geography in Animation	10 min	Part of a series exploring key processes in physical geography.	http://clickv. ie/w/Dchl
<i>></i>	Flooding in the UK: Tewkesbury		35 min	A freak weather event or a disaster waiting to happen? Explore the physical and human causes of the Tewkesbury 2007 flood with this resource. The sustainability of a variety of hard and soft management strategies, including forecasting and telemetry are discussed with analysis from the Environment Agency and Severn Trent Water.	http://clickv. ie/w/aSel
9	Rivers: Friend or Foe?	Human Planet	59 min	Rivers provide food and water, but they can also flood or freeze. Human Planet meets people for whom rivers can be both a risk to life and a lifeline.	http://clickv. ie/w/qdhl
5	The Floods That Foiled New Year		59 min	The winter of early 2014 is likely to be the wettest since records began, with relentless heavy storms bringing chaos to much of Britain. This documentary examines the hard science behind the floods. What caused them? What we can do to help ourselves? And is this the 'new normal'?	http://clickv. ie/w/udhl
8	All episodes	The River Wye with Will Millard	30 min/ episode	Writer, adventurer and angler Will Millard follows the River Wye from its source in the mountains of mid-Wales to the Severn estuary exploring its importance to local communities along the way.	http://clickv. ie/w/zdhl

View the playlist for River processes and pressures at: https://clickv.ie/w/Moil



Edexcel GCSE Geography B The UK's evolving human landscape

Essential	viewina
Loociiciai	* 10 * 11 119

Supplementary viewing

+/3	Resources	avai	lab	е
-----	-----------	------	-----	---

	Title	Series	Length	Description	Link
%	Population Change: Causes, Impacts and Management of Migration		35 min	This resource looks at the causes, impacts and management of the UK's current period of rapid immigration. The program is designed to encourage students to think about migrants' different countries of origin, motivations, intended durations of stay and their socioeconomic situation both in the UK and back home.	http://clickv. ie/w/Ohhl
%	Population Geography		28 min	This programme explores the study of population geography as a way of understanding the world we live in, as well as a way of working towards harmony with our planet. We look at how population trends eventuate through birth and death rates with the Demographic Transition Model as well as the effect social values have on population growth.	http://clickv. ie/w/xphl
B	Immigration: Is Britain Really Full?	Tonight	32 min	With concerns over the number of people migrating to Britain being one of the key issues of the EU referendum, Tonight reporter Ranvir Singh has travelled around the UK to find out. From London to Lincolnshire, Greater Manchester to Lancashire, Ranvir investigates whether or not our population is really growing too quickly - and asks whether migration brings benefits to our towns and cities, or stretches resources to breaking point.	http://clickv. ie/w/dihl
G	Life in Immigration Town	Panorama	41 min	What happens when a community is changed by immigration? In 2007 Richard Bilton reported on how Slough was struggling to cope, and now he returns.	http://clickv. ie/w/Jcil
6	When the Immigrants Leave	Dispatches	28 min	In the run-up to Brexit, reporter Seyi Rhodes finds out how a lack of EU migrants could affect agriculture, social care and healthcare in Britain.	http://clickv. ie/w/Lcil
, , , , , , , , , , , , , , , , , , ,	London	Megacities	14 min	London is one of the world's most important megacities. It has long attracted people from all over the globe, as well as migrants from within the UK, and continues to do so today. This programme explores some of London's history and presents a range of information regarding its geography, economy, labour market and standard of living in the 21st century.	http://clickv. ie/w/cghl



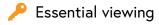
Edexcel GCSE Geography B The UK's evolving human landscape

	Title	Series	Length	Description	Link
<i>></i>	Improving the Urban Environment		20 min	This film features interviews with academics Steve Mussen and Rob Potter from the University of Reading, and national policy manager for planning and design for English Partnerships, Kevin McGeough, on topics such as inner city decline, urban regeneration and urbanisation in the developing world.	http://clickv. ie/w/Cghl
S	All episodes	Mind the Gap: London vs the Rest	59 min/ episode	Evan Davis's two-part documentary, explores the growing economic gap between London and the rest of the UK – an economic gap that is accelerating.	http://clickv. ie/w/wihl
€	Urban Regeneration: The 2012 London Olympics		11 min	The 2012 London Olympics is being used as a catalyst to regenerate over 500 acres of brownfield land located in some of the UK's most disadvantaged boroughs. This programme explores the causes and effects of urban decline and suggests how the Olympics will regenerate the area and build a sustainable community.	http://clickv. ie/w/Pihl
<i>></i>	Water in the UK	Water Supply and Management	15 min	The UK's more densely populated and growing urban areas are, for the large part, located in regions of the country where rainfall is lower. Conversely, high rainfall occurs in regions where there is less demand. This programme explores British water supply and demand, and examples of water management programs across the country, including initiatives incorporated in London's Olympic Park.	http://clickv. ie/w/yshl
S	Episode 3: Sustaining the City	Andrew Marr's Megacities	59 min	The globetrotting presenter illustrates the importance of cities' arteries in maintaining their wellbeing, showing what rickshaw taxi-drivers in Dhaka have to deal with and comparing the once ground-breaking London tube with Shanghai's 400kph magmentic railway.	http://clickv. ie/w/cjhl
G	Britain and Europe: For Richer or Poorer?		59 min	Ahead of the EU referendum, Laura Kuenssberg examines the economic costs and benefits of EU membership, talking to politicians and business leaders on both sides of the debate.	http://clickv. ie/w/Gqhl
&	Regenerating a Rural Village	Countryfile	8 min	Taken from a Countryfile programme in November 2017, this clip shows how a village in Dorset can regenerate itself and combat the spiral of decline through affordable housing schemes and the Community working together.	http://clickv. ie/w/Jqhl

View the playlist for The UK's evolving human landscape at: https://clickv.ie/w/Qoil



Edexcel GCSE Geography B People and the biosphere





- 13	Resources	available

	Title	Series	Length	Description	Link
/	Ecosystems: Energy and Matter	Environmental Systems	7 min	Every organism lives in an ecosystem. This clip defines and looks at different types of ecosystems, and explores two critical processes that go on within them – energy flow and the cycling of matter.	http://clickv. ie/w/eUel
%	Biogeochemical Cycles	Environmental Systems	11 min	Our planet has four spheres – the lithosphere, biosphere, atmosphere, and hydrosphere. This clip provides an overview of vital biogeochemical cycles that occur across the four spheres, including the nitrogen, phosphorous, water, and carbon cycles. It is an excellent resource for middle to upper level students of biology and other natural sciences.	http://clickv. ie/w/edil
>	Food Chains and Food Webs		16 min	Plants and animals rely on each other for food and energy. This programme explains how animals and plants within an ecosystem are all interconnected. Food chains and food webs are examined and the important role of scavengers and decomposers in an ecosystem is analysed.	http://clickv. ie/w/kUel
>	Human Impact on Ecosystems	Environmental Systems	9 min	Humans have caused massive changes to the balance of ecosystems around the globe. This clip examines some of the most dramatic and destructive ways in which people have impacted ecosystems – covering climate change, pollution, deforestation and introduced species.	http://clickv. ie/w/mUel
>	Managing Fragile Environments		15 min	Many ecosystems are fragile – they depend on a delicate balance between living and non-living components. Changes to one part bring changes to other parts, and often the consequences can be disastrous.	http://clickv. ie/w/Rehl
5	Change and Sustainability	Human Planet	59 min	Programme that looks at how humans learnt to live with extremes and covers five themes: sustainable waters, pastures, cities, forests and arctic.	http://clickv. ie/w/fdil
%	Issues in Globalisation: Environmental Impacts and Sustainability		25 min	Can economic growth be environmentally sustainable? Residents of Dhaka's slums show how extreme industrial pollution is destroying their environment and health. Next we talk to Bangladesh's environmental activists, factory owners and government officials and ask what needs to be done to make industrial growth sustainable.	http://clickv. ie/w/Fghl



Edexcel GCSE Geography B People and the biosphere

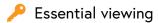
	Title	Series	Length	Description	Link
, ',*	Sustainable Settlement Issues		24 min	Large urban cities consume large amounts of resources and create vast amounts of waste that needs to be dealt with. For decades little or no concern was paid to this vital issue, but now there is a much greater emphasis being paid to urban sustainability. What is sustainability though and how can cities become more sustainable given that they are already thriving centres? This programme examines ways in which policy makers and business introduce strategies that make a city run more efficiently, use less non-renewable resources and reduce their carbon footprint.	http://clickv. ie/w/Hihl

View the playlist for People and the biosphere at:

https://clickv.ie/w/bpil



Edexcel GCSE Geography B Forests under threat





	Resources	avai	lab	le
--	-----------	------	-----	----

	Title	Series	Length	Description	Link
/	The Tropical Rainforest Ecosystem	Tropical Rainforests	22 min	Let a drone take you on a visual journey through the extraordinary biodiversity of the Amazon rainforest, providing fantastic examples of adaptation, stratification and competition. This title explores the tropical rainforest's distinct biotic and abiotic characteristics and the conditions that help create this biodiversity hotspot. Climate, soil profile, nutrient and water cycle are all considered, as is their interdependence with flora and fauna.	http://clickv. ie/w/9Uel
/	Threats and Challenges	Tropical Rainforests	25 min	Follow a indigenous environmental campaigner as he introduces you to his rainforest world and explores the threats facing it. This title considers the value of rainforests, both locally and globally. It then explores the impacts of deforestation and the threats from logging, cattle ranching, commercial palm oil production and oil and mineral extraction. Climate change, soil erosion, water pollution, loss of biodiversity and the impacts on communities are all considered.	http://clickv. ie/w/AUel
?	Sustainable Management	Tropical Rainforests	23 min	Ecuador needs to exploit the Amazon's resources to develop. Leaving it untouched is not an option. This programme looks at the challenges of achieving sustainable management in the Amazon. It explores the political and economic factors that contribute to sustainable management and the role of businesses, governments, indigenous communities and NGOs. Examples include eco-tourism, bio-reserves and conservation, community projects and sustainable agriculture.	http://clickv. ie/w/CUel
6	People and Power: Peru's Rotten Wood		25 min	People & Power exposes how Peru's Amazonian rainforest - critical to combating global warming - is being stripped bare by corruption.	http://clickv. ie/w/bWel
G	Living in the Forest	Place and People	18 min	This programme looks at the sustainable development of the rainforest and focuses on three different ways of life in the forest, none of which causes lasting damage - the Tikuna Indians and the Caboclos who practise different forms of slash and burn agriculture in the Terra Firme forest and the Caboclos living on the Varzea (floodplain forest).	http://clickv. ie/w/gWel



Edexcel GCSE Geography B Forests under threat

	Title	Series	Length	Description	Link
G	Exploiting the Forest	Place and People	19 min	This programme examines unsustainable exploitation of the rainforest. Since 1950 logging, mining and, above all, ranching have destroyed vast areas of forest. At the same time the government has encouraged farmers to move into Amazonia. This programme looks at the impact of these developments.	http://clickv. ie/w/jWel
G	City in the Forest	Place and People	19 min	Manaus is a city with a population of one and a half million situated in the centre of one of the most sparsely populated areas on earth! Why has Manaus grown up where it has and why has it become so big? How does it relate to the surrounding forest and what has been its impact on that forest?	http://clickv. ie/w/mdil
G	Forest Fear	Unreported World	30 min	Ade Adepitan reports from the Republic of the Congo on the plight of the Baka tribe, who are under threat as the forests where they hunt are turned into a national park.	http://clickv. ie/w/ndil
G	Deadly Dilemmas		26 min	UK teenagers witness first-hand the major issues Madagascan wildlife is facing. They explore different sides of five dilemmas: deforestation, coral reef destruction, food, impact of tourism and saving a species.	http://clickv. ie/w/KWel
G	Change and Sustainability	Human Planet	59 min	Programme that looks at how humans learnt to live with extremes and covers five themes: sustainable waters, pastures, cities, forests and arctic.	http://clickv. ie/w/fdil
S	Episode 6	The Forest	30 min	Tree planter Alastair Livingstone restocks a recently felled site with sycamore and oak.	http://clickv. ie/w/kdil

View the playlist for Forests under threat at:

https://clickv.ie/w/npil



Edexcel GCSE Geography B Consuming energy





resources

Essential viewing



Supplementary viewing



Resources available

	Title	Series	Length	Description	Link
<i>></i>	Energy Security: India's Sustainable Solutions		20 min	India faces a major energy crisis because of its rapid population growth and industrialisation, but traditional energy sources won't be enough to meet all future needs. This video looks at sustainable alternatives. We visit Asia's largest wind farm and look at who is benefitting from this electricity generation. We visit a bio-gas plant and ask whether this renewable energy source will provide a more appropriate technology for meeting the needs of India's rural population.	http://clickv. ie/w/gxhl
S	Electrifying Africa	Our World	26 min	East Africa is experiencing a green energy revolution as two very different technologies emerge to pump megawatts into the grid and chase the darkness from rural homes. The biggest engineering project in Kenya is releasing superheated steam from beneath the Rift Valley, as geothermal energy expands to satisfy the power hungry.	http://clickv. ie/w/C5hl
,	Debating Energy Futures: Coal, Gas and Nuclear		34 min	With case studies from the US, the UK, China and India, this programme asks how important coal, gas and nuclear will be in the future global energy mix. Find out what is being done to clean up coal, the dirtiest of all fossil fuels. With the growth of fracking in the US improving energy security in the States, what are the potential benefits and environmental risks associated with it in the UK? And why is nuclear still considered to be an attractive option by some countries, despite the Fukushima disaster?	http://clickv. ie/w/bxhl
<i>P</i> */	The Greening of Energy		47 min	Although renewable energies are seen as "clean and green", their development can often be cause for conflict. Some forms of renewable energy are also limited by weather and climate. Examine the pros and cons of a variety of renewable energy sources with this title that draws examples from the UK, India and Europe. The de-carbonisation of energy is discussed and tidal, hydro-electric power, wind, solar, biomass and biogas are all considered.	http://clickv. ie/w/exhl



Edexcel GCSE Geography B The challenge of natural hazards

	Title	Series	Length	Description	Link
<i>></i>	Issues in Globalisation: Environmental Impacts and Sustainability		25 min	Can economic growth be environmentally sustainable? Residents of Dhaka's slums show how extreme industrial pollution is destroying their environment and health. Next we talk to Bangladesh's environmental activists, factory owners and government officials and ask what needs to be done to make industrial growth sustainable? We then see how a company sited in a UK National Park, is facing the same challenges, but is reducing their carbon footprint and saving money by reducing pollution, waste and energy consumption.	http://clickv. ie/w/nxhl
G	Alternative Energy		19 min	Electricity can be generated from wind, water, geothermal and solar energy. These energy resources are renewable. All resources have advantages and disadvantages.	http://clickv. ie/w/D5hl
S	All episodes	Powering the Future	44 min/ episode	This series closely examines where our energy could come from and how we are striving to create a clean, limitless, secure supply of energy.	http://clickv. ie/w/H5hl
G	All episodes	Power to the People	59 min/ episode	Observational documentary series following life at one of Britain's 'Big Six' energy companies, SSE. Filmed over a year, it tells the story of an army of workers battling to keep our power flowing.	http://clickv. ie/w/J5hl
S	Save Your Energy		29 min	Kate Humble challenges six families to cut the amount of energy they use by 30 per cent in just three weeks. Energy monitors have been installed in every home.	http://clickv. ie/w/56hl
S	All episodes	Planet Oil: The Treasure that Conquered the World	59 min	Documentary series exploring how we've become so reliant on oil in little longer than a human lifetime.	http://clickv. ie/w/3dil
S	Oil in the Arctic	TechKnow	24 min	Extreme oil drilling in the Arctic is investigated.	http://clickv. ie/w/zdil

View the playlist for Consuming energy resources at: https://clickv.ie/w/spil



Notes





Fifth Floor 4 Bath Place London, EC2A 3DR P: +44 333 207 6595 content@clickview.co.uk www.clickview.co.uk



/ClickView



@ClickViewUK