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Edexcel
GCSE Geography A
Teaching and
Revision Essentials



Edexcel GCSE Geography A Teaching and Revision Essentials

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

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Edexcel GCSE Geography A The changing landscapes of the UK



Essential viewing



Supplementary viewing



Resources available

Coastal landscapes and processes

	Title	Series	Length	Description	Link
<i>></i>	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
<i>></i>	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
₽	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
₽	Coastal Erosion	Geography in Animation	10 min	Part of a series exploring key processes in physical geography.	http://clickv. ie/w/9bhl
S	Coastal Deposition	Geography in Animation	10 min	Part of a series exploring key processes in physical geography.	http://clickv. ie/w/Lbhl
S	Coastal Management	Geography in Animation	10 min	Part of a series exploring key processes in physical geography.	http://clickv. ie/w/echl



Edexcel GCSE Geography A The changing landscapes of the UK

	Title	Series	Length	Description	Link
B	Episode 1: Venice Sea Wall	Buidling Giants	47 min	Building Giants uncovers the world's next generation of engineering wonders, starting with the project to build a vast sea barrier to protect Venice from flooding.	http://clickv. ie/w/gchl
G	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
, 7	Holderness: Sustainable Coastal Management		32 min	Taking the stretch of coastline from Flamborough Head down to Spurn Point, 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
B	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 landscapes and processes at: https://clickv.ie/w/ZThl

River landscapes and processes

	Title	Series	Length	Description	Link
>	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



Edexcel GCSE Geography A The changing landscapes of the UK

	Title	Series	Length	Description	Link
%	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>></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
<i>></i>	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
6	River Hydration	Geography in Animation	10 min	Part of a series exploring key processes in physical geography.	http://clickv. ie/w/Dchl
<u> </u>	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



Edexcel GCSE Geography A The changing landscapes of the UK

	Title	Series	Length	Description	Link
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
G	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
9	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 landscapes and processes at: https://clickv.ie/w/cUhl

Glacial landscapes and processes

	Title	Series	Length	Description	Link
>	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
<i>P</i> †#	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
G	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
5	Highlanders	Highlands - Scotland's Wild Heart	60 min	Ewan McGregor narrates a series about the wildlife of the Scottish Highlands. A look at how humans are now endeavouring to protect the Highlands' precious wildlife.	http://clickv. ie/w/Lehl

View the playlist for Glacial landscapes and processes at: https://clickv.ie/w/dUhl



Edexcel GCSE Geography A Weather hazards and climate change



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	Use this fantastic video resource to encourage students to judge whether or not climate change will impact upon people differently around the world. 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
G	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
9	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/ITel
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



Edexcel GCSE Geography A Weather hazards and climate change

	Title	Series	Length	Description	Link
6	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
G	British Climate	Geography in Animation	10 min	Part of a series exploring key processes in physical geography.	http://clickv. ie/w/OMhl

View the playlist for Weather hazards and climate change at: https://clickv.ie/w/gUhl

Tropical cyclones

	Title	Series	Length	Description	Link
<i>></i>	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
%	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. It compares the strategies that wealthy nations, like the USA, employ to protect people and property, and how the lack of resources in a poorer nation, like Haiti, leaves hurricane victims highly vulnerable to death and suffering.	http://clickv. ie/w/LRel



Edexcel GCSE Geography A Weather hazards and climate change

	Title	Series	Length	Description	Link		
/	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		
View the playlist for Tropical cyclones at:							

Drought

	Title	Series	Length	Description	Link
9	Drought 2012: An Inside Out Special	Inside Out	32 min	Is Thames Water is prepared for the looming water crisis? Nick Miller explores how the drought risk occurred, and David Whiteley examines the Government's water strategy.	http://clickv. ie/w/TNhl
S	Saving the River	Our World	30 min	Nick Bryant reports from Australia's food bowl, The Murray Darling Basin, as long term drought and interstate feuding threaten the livelihood of farmers and undermine a fragile ecosystem.	http://clickv. ie/w/UNhI
B	Episode 3: The Drought	Wonders of the Monsoon	59 min	During the part of the year that the monsoon does not bring rain, the winds reverse, bringing dry air instead.	http://clickv. ie/w/jNhl
G	All episodes	Africa 2013: Countdown to the Rains	59 min/ episode	Kate Humble and Simon King follow the animals living along Zambia's Luangwa River, from the last days of the longest dry season in memory to the arrival of the rains that will change everything.	http://clickv. ie/w/iNhl

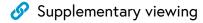
View the playlist for Drought at:

https://clickv.ie/w/kUhl



Edexcel GCSE Geography A Ecosystems, biodiversity and management







	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
,	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

View the playlist for Ecosystems, biodiversity and management at: https://clickv.ie/w/lUhl

Tropical rainforests

	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



Edexcel GCSE Geography A Ecosystems, biodiversity and management

	Title	Series	Length	Description	Link
%	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
<i>></i>	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
S	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
6	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
B	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

View the playlist for Tropical rainforests at: https://clickv.ie/w/mUhl



Edexcel GCSE Geography A Ecosystems, biodiversity and management

Deciduous woodlands

	Title	Series	Length	Description	Link
<i>6</i>	Deciduous Forests	Biomes of the World in Action Series	23 min	Deciduous forests are biomes in which trees are the main life-form. But what makes a forest deciduous? In this informative program, students will explore these colourful woodlands that change with the seasons. Students will learn about the many different types of plants and animals that inhabit both the temperate and tropical deciduous forests.	http://clickv. ie/w/nNhl
G	Woodland Ecosystem	Geography in Animation	10 min	Part of a series exploring key processes in physical geography.	http://clickv. ie/w/pNhl
G	The Weald	Talking Landscapes	29 min	Aubrey Manning uncovers the history of Britain's ever-changing landscape. This edition focuses on the Weald, investigating why so much woodland has survived here.	http://clickv. ie/w/qNhl
S	Woodland Animals	The Animal's Guide to Britain	59 min	Chris Packham presents the series that examines Britain from an animal's point of view. Chris meets our top woodland predator, the goshawk.	http://clickv. ie/w/sNhl
G	Changing China		95 min	Relatively little of China is now wooded, partly because conditions in the western provinces are too cold and arid for forests to grow, and partly because throughout the country's long history there has been large-scale felling of trees in the eastern half of the country to meet an almost insatiable demand for forest products as food, fuel and construction materials. Even today, the construction industry uses bamboo almost exclusively as a scaffolding and building material; and the amount of building work that has gone on in China in recent years has placed a severe burden on the remaining forests.	http://clickv. ie/w/rNhl

View the playlist for Deciduous woodlands at: https://clickv.ie/w/oUhl



Edexcel GCSE Geography A Changing cities





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
%	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
B	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 A Changing cities

	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
, • • • • • • • • • • • • • • • • • • •	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
G	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
5	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
G	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
6	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
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



Edexcel GCSE Geography A Changing cities

	Title	Series	Length	Description	Link
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
,	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
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

View the playlist for Changing cities at:

https://clickv.ie/w/SWhl





Essential 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
G	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
5	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 A Global development

	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
₽	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 Global development at: https://clickv.ie/w/TWhl



Edexcel GCSE Geography A Resource management

	Title	Series	Length	Description	Link
G	Episode 3: Food, Fire and Water	Supersized Earth	58 min	Documentary exploring how we have transformed our world. Dallas Campbell examines what it takes to keep seven billion humans alive with food, energy and water.	http://clickv. ie/w/Sxhl

Supplementary viewing

Energy resource management

Essential viewing

	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
, 'y'	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



Resources available

Edexcel GCSE Geography A Resource management

	Title	Series	Length	Description	Link
%	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
>	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
S	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
5	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
B	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
G	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

View the playlist for Energy resource management at: https://clickv.ie/w/WWhl



Edexcel GCSE Geography A Resource management

Water resource management

	Title	Series	Length	Description	Link
>	Water around the World	Water Supply and Management	15 min	Clean water is essential for human existence. However, international requirements are not met by the available supply. This programme examines rising global water demand and some of the serious issues with inadequate and/or contaminated water supplies	http://clickv. ie/w/xshl
%	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
5	Ethiopia HEP Dam Report	BBC News at Ten	6 min	2018 report about the impact of the HEP dam on countries along the River Nile.	http://clickv. ie/w/Awhl
S	London Desalination Report	BBC News at Six	3 min	2010 report about the opening of the first large-scale desalination plant in the UK.	http://clickv. ie/w/Fwhl
₽	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/Xwhl

View the playlist for Water resource management at: https://clickv.ie/w/XWhl



Notes





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