**Geography A Level Summer Homework**

At Ashlawn we follow the AQA specification <https://www.aqa.org.uk/subjects/geography/a-level/geography-7037/specification>

As part of the course you will need to commit to attending a residential field trip at the start of year 13.

**Equipment**

Something to do homework / independent study on that isn’t a mobile phone (you don’t have to bring this into school)

Highlighters

Plastic envelope folders to keep your workbooks in.

**Key skills you need for geography A’level**

Wider reading

Making connections

Essay writing, taking PEEL a step further

Curiosity about what is going on the world

Research from a variety of sources, such as academic texts, broadsheet newspapers, documentaries, film, big data sets such as census data.

Analysing data presented in a wide range of formats such as graphs, geospatial data and tables.

Maths skills to carry out statistical analysis on data.

Being able to make a well reasoned argument

Team work

Presentation skills and oracy.

Ability to plan and organise your time effectively.

Organisation, so when it comes to revising you can find the information easily.

**Summer Homework due 12th September**

Choose 2 of the curriculum tasks from below and complete them.

Choose one book to read over the summer and produce a 100 word summary.

Watch one of the films and make a list of the different aspects of geography in it

| **The Water and Carbon Cycles**  This unit is described in the syllabus as  “Systems in physical geography: systems concepts and their application to the water and carbon cycles inputs – outputs, energy, stores/components, flows/transfers, positive/negative feedback, dynamic equilibrium. “  Task:  1. Print, read and highlight the following article on the carbon cycle.  2. Produce a summary of the top 10 key points from the article  3. Create a diagram that shows the flows or fluxes between these pools.  <http://globecarboncycle.unh.edu/CarbonCycleBackground.pdf>  Use the information from the article, as well as additional research, to answer the following questions. (Remember to record the sources you use as part of your research)  Questions:  1. What are the major stores/ pools of carbon? (4)  2. Outline the process of photosynthesis in the carbon cycle. (3)  3. Combustion releases carbon into the atmosphere. What is the source of this carbon? (1)  4. What is carbon sequestration? (1)  5. Explain how wildfires cause changes in the carbon cycle over time (4).  6. What is the enhanced greenhouse effect? (1) | **Changing Places**  This unit is described in the syllabus as  “This section of our specification focuses on people's engagement with places, their experience of them and the qualities they ascribe to them, all of which are of fundamental importance in their lives.”  Task:  1. Find out what a clone town is.  2. Using the BBC, the Guardian and the Independent news sites, find out what you can about Totnes and its fight against becoming a clone town. Summarise your research under these headings  What is the issue?  What were the main arguments?  How did the campaign achieve its aim?  Use the information from the articles, as well as additional research, to answer the following questions. (Remember to record the sources you use as part of your research)  Questions:  1. What are the 3 key concepts of place?(3)  2. How does place help define a person’s identity? (3)  3. What factors may affect insider and outside perspectives on place? (3)  4. Give 2 reasons why a government might adopt strategies to change people’s perception of place (2).  5. What do the following key terms mean (3):  Rebranding  Reimaging  Regeneration |
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| **Coastal Systems and Landscapes**  This section of our specification focuses on coastal zones, which are dynamic environments in which landscapes develop by the interaction of winds, waves, currents and terrestrial and marine sediments. The operation and outcomes of fundamental geomorphological processes and their association with distinctive landscapes are readily observable. In common with water and carbon cycles, a systems approach to study is specified.  Use your research skills to find the answers to the following questions:  (remember to record the sources you use as part of your research)  Questions:  1. Create a flow diagram to show the coast operating as an open system (3)  2. Explain why coasts are classed as open systems (1)  3. Define what is meant by dynamic equilibrium (1)  4. Outline characteristics of constructive waves (3)  5. Explain wave refraction (6)  6. What is a sediment cell? (1)  7. How does vegetation influence the formation of sand dunes? (3)  8. What is a dune slack? (1) | **Global Systems and Global Governance**  This section of our specification focuses on globalisation – the economic, political and social changes associated with technological and other driving forces which have been a key feature of global economy and society in recent decades.  Listen to this podcast on BBC sounds 50 Things that made the modern economy <https://www.bbc.co.uk/sounds/play/p04g1ddh>  Answer these questions  What were the challenges before containerisation?  Why was containerisation not welcomed at first?  What has containerisation enabled? |

**Fiction**

Ali, M. (2003) Brick Lane, Transworld Publishers

Butcher, T. (2008) Blood River, Vintage

Conrad, J. (2007) Heart of Darkness, Penguin Eng,

Tan Twang (2013) The Garden of Evening Mists, Canongate Books Eng,

Tan Twang (2008) The Gift of Rain, Myrmidon Books Ltd

Garland, A. (1997) The Beach, Penguin

Greene, G. (1998) Brighton Rock, Penguin

Hosseini, K. (2007), A Splendid Thousand Suns, Bloomsbury Publishing

Hosseini, K. (2003) The Kite Runner, Bloomsbury Publishing

Kingsolver, B. Flight Behaviour

Lefteri, C The Bee Keeper of Aleppo

Levy, A. (2004) Small Island, Headline

Orwell, G. (2001) The Road to Wigan Pier, Penguin

Rodriguez, D. (2013) The Little Coffee Shop of Kabul, Penguin

Roy, A. (2004) The God of Small Things, Harper Perennial, new edition

Smith, Z White Teeth

Non fiction

Abbott, E. (2010) Sugar: A Bittersweet History, Gerald Duckworth

Allen, S. L. (1999) The Devil's Cup Coffee: The Driving Force in History, Canongate Baggini, J. (2007)

Welcome to Everytown: A Journey into the English Mind,

Bennett, J. (2010) Hello Dubai: Skiing, Sand, and Shopping in the World’s Weirdest City, Simon & Schuster Berners-Lee, M. (2010) How Bad Are Bananas?: The Carbon Footprint of Everything, Profile Books Blythe, R. (2005) Akenfield, Penguin Modern Classics Bonnett, A (2017) Beyond the Map: Unruly enclaves, ghostly places, emerging lands and our search for new utopias, Aurum Press Bonnett, A (2015) Off the Map: Lost Spaces, Invisible Cities, Forgotten Islands, Feral Places and What They Tell Us About the World, Aurum Press

Bonnett, A (2014) Unruly Places: Lost Spaces, Secret Cities, and Other Inscrutable Geographies, Houghton Mifflin

Brotton, J. (2012) A History of the World in Twelve Maps, Allen Lane Bryson, B. (2015) The Road to Little Dribbling, Doubleday

Collier, P. (2010) Plundered Planet: How to Reconcile Prosperity With Nature, Oxford University Press

Collier, P. (2007) The Bottom Billion: Why the Poorest Countries are Failing and What Can Be Done About It, Oxford University Press Connelly, C. (2005) Attention all shipping, Abacus

Crane, N. (2016) The Making of The British Landscape: From the Ice Age to the Present, Weidenfeld & Nicholson

Crane, N. (2010) Coast: Our Island Story: A Journey of Discovery Around Britain’s Coastline, BBC Books

Davis, M. (2007) Planet of Slums, Verso Davis, M. (2004) Dead Cities, The New Press Davis, M. (1998) Ecology of Fear, Vintage Davis, M. (1998) City of Quartz, Pimlico Dimbleby, J. (2009) Russia: a journey to the heart of a land and its people, BBC Books Does, R. (2006) Extreme Floods: A History in a Changing Climate, Sutton Publishing

Dorling, D. (2015) Inequality and the 1%, Verso Dorling, D. (2013) Population 10 million, Constable

Dorling, D. (2013) The 32 Stops: The Central Line, Penguin

Dorling, D. (2011) So You Think You Know About Britain, Constable

Dorling, D. (2010) Injustice: Why Social Inequality Persists, Policy Press

Easterly, W. (2007) The White Man's Burden: Why the West's Efforts to Aid the Rest

David, D. The Almighty Dollar

Florida, R. (2017) The new urban crisis gentrification, housing bubbles, growing inequality and what we can do about it, Oneworld

Fogle, B. (2007) In search of an Island of my own, Penguin

Frankopan, P. (2015) The Silk Roads, Bloomsbury Publishing Freese, B. (2003)

Gotham Gifford, R. (2007) China Road: A Journey into the Future of a Rising Power, Random House Gilroy, P. (1986)

Gore, A. (2013) The Future: Six Drivers of Global Change, Random House

Gore, A. (2006) An Inconvenient Truth, Bloomsbury

Griffiths, J. (2007) Tea: The Drink That Changed the World, Andre Deutsch

Hall, P. (2002) Cities of Tomorrow: An Intellectual History of Urban Planning and Design in the Twentieth History, Blackwell Halliday, S. (2004) Water A Turbulent History, The History Press

Haslam, D. (2010) Manchester, England: the story of the pop cult city, Fourth Estate

Hickel, J. (2017) The Divide: A Brief Guide to Global Inequality and its Solutions, William Heinemann

Hoskins, W. G. (1988) The making of the English landscape, Hodder

Jacobs, J. (1997) The Life and Death of Great American Cities, Random House

Jian, M. (2002) Red Dust, Vintage

Kingsnorth, P. (2008) Real England: The Battle against the Bland, Portobello

Klein, N. (2013) This Changes Everything Capitalism vs. the Climate, Penguin

Klein, N. (2010) No Logo, Fourth Estate

Klein, N. (2008)The Shock Doctrine The Rise of Disaster Capitalism, Penguin

Laycock, S. (2012) All the Countries We've Ever Invaded: And the Few We Never Got Round To, The History Press

Lovelock, J. (2010) The Vanishing Face of Gaia: A final warning, Basic Books

Lovelock, J. (2006) The Revenge of Gaia, Penguin Lovelock, J. (1979) Gaia, a new look at life on Earth, Oxford University Press

Lynas, M. (2004) High Tide News from a Warming World, Flamingo

Macfarlane, R. (2015) Landmarks, Penguin

Macfarlane, R. (2012 The Old Ways, Penguin

Marshall, T. (2016) Worth Dying For the power and the politics of flags, Elliot and Thompson Ltd

Marshall, T. (2015) Prisoners of Geography, Elliot and Thompson Ltd

McKie, D. (2007) Great Bus Journeys: Travels Through Unfamous Places, Atlantic Books

McMahon, P. (2013) Feeding Frenzy: The New Politics of Food, Profile

Films

The Boy Who Harnessed the Wind

Slum Bog Millionaire

The Full Monty

Brassed Off

The Impossible

The Constant Gardener

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