



# Haydock High School – Excellence in Exams

## Get Ready for...

### SUBJECT: GEOGRAPHY (THREE EXAMINATION PAPERS)

#### PAPER ONE: LIVING WITH THE PHYSICAL ENVIRONMENT

<b>Suggested topics that I should revise:</b>	<b>Ways that I could revise:</b>
<p><b>a) The challenge of Natural Hazards</b></p> <p><b><u>Natural Hazards</u></b></p> <ul style="list-style-type: none"> <li>* Natural hazards pose major risks to people and property.</li> </ul> <p><b><u>Tectonic Hazards</u></b></p> <ul style="list-style-type: none"> <li>* Earthquakes are the result of physical processes.</li> <li>* The effects of, and responses to, a tectonic hazard vary between areas of contrasting levels of wealth.</li> <li>* Management can reduce the effects of a tectonic hazard.</li> </ul>	<p><u>Revise for Internal Assessments:</u></p> <p>w/c 20<sup>th</sup> November</p> <p>Mock exam 1: w/c 27<sup>th</sup> November</p> <p>w/c 16<sup>th</sup> April</p> <p>Mock exam 2: w/c 5<sup>th</sup> March</p> <p><i>Revision sessions on a Wednesday evening</i></p> <p><i>Revision clocks</i></p> <p><i>Fortnightly homework</i></p> <p><i>Case study booklets</i></p> <p><i>A question a day</i></p> <p><a href="http://www.HaydockGeog.co.uk">www.HaydockGeog.co.uk</a></p> <p><i>Revision guides</i></p> <p><i>Flash cards</i></p> <p><i>Half term intervention sessions</i></p> <p><i>Bespoke intervention sessions when requested</i></p> <p><i>Knowledge organisers</i></p> <p><u>Case studies involved:</u></p> <p>Haiti earthquake 2010</p> <p>New Zealand earthquake 2011</p> <p>Hurricane Katrina 2005</p> <p>Typhoon Haiyan 2013</p> <p>Cumbrian floods 2015</p>
<p><b><u>Weather Hazards</u></b></p> <ul style="list-style-type: none"> <li>* Global atmospheric circulation helps to determine patterns of weather and climate.</li> <li>* Tropical storms (hurricanes, cyclones, typhoons) develop as a result of particular physical conditions.</li> <li>* Tropical storms have significant effects on people and the environment.</li> <li>* The UK is affected by a number of weather hazards.</li> <li>* Extreme weather events in the UK have impacts on human activity.</li> </ul>	
<p><b><u>Climate Change</u></b></p> <ul style="list-style-type: none"> <li>* Climate change is the result of natural and human factors, and has a range of effects.</li> <li>* Managing climate change involves both mitigation (reducing causes) and adaptation (responding to change).</li> </ul>	

Suggested topics that I should revise:	Ways that I could revise:
<p><b><u>b) The Living World</u></b></p> <p><b><u>Ecosystems</u></b></p> <ul style="list-style-type: none"> <li>* Ecosystems exist at a range of scales and involve the interaction between biotic and abiotic components.</li> </ul> <p><b><u>Tropical Rainforests</u></b></p> <ul style="list-style-type: none"> <li>* Tropical rainforest ecosystems have a range of distinctive characteristics.</li> <li>* Deforestation has economic and environmental impacts.</li> <li>* Tropical rainforests need to be managed to be sustainable.</li> </ul> <p><b><u>Cold Environments</u></b></p> <ul style="list-style-type: none"> <li>* Cold environments (polar and tundra) have a range of distinctive characteristics.</li> <li>* Development of cold environments creates opportunities and challenges.</li> <li>* Cold environments are at risk from economic development.</li> </ul>	<p><b><u>Revise for Internal Assessments:</u></b>  w/c 6<sup>th</sup> November  Mock exam 1: w/c 27<sup>th</sup> November  w/c 19<sup>th</sup> March  Mock exam 2: w/c 5<sup>th</sup> March</p> <p><i>Revision sessions on a Wednesday evening</i>  <i>Revision clocks</i>  <i>Fortnightly homework</i>  <i>Case study booklets</i>  <i>A question a day</i>  <a href="http://www.HaydockGeoq.co.uk">www.HaydockGeoq.co.uk</a>  <i>Revision guides</i>  <i>Flash cards</i>  <i>Half term intervention sessions</i>  <i>Bespoke intervention sessions when requested</i>  <i>Knowledge organisers</i></p> <p><b><u>Case studies involved:</u></b>  Deforestation in Malaysian rainforest  Svalbard  Alaskan pipeline</p>
<p><b><u>c) Physical landscapes in the UK</u></b></p> <p><b><u>UK physical landscapes</u></b></p> <ul style="list-style-type: none"> <li>* The UK has a range of diverse landscapes.</li> </ul> <p><b><u>Coastal landscapes in the UK</u></b></p> <ul style="list-style-type: none"> <li>* The coast is shaped by a number of physical processes.</li> <li>* Distinctive coastal landforms are the result of rock type, structure and physical processes.</li> <li>* Different management strategies can be used to protect coastlines from the effects of physical processes.</li> </ul> <p><b><u>River landscapes in the UK</u></b></p> <ul style="list-style-type: none"> <li>* The shape of river valleys changes as rivers flow downstream.</li> <li>* Distinctive fluvial landforms result from different physical processes.</li> <li>* Different management strategies can be used to protect river landscapes from the effects of flooding.</li> </ul>	<p><b><u>Revise for Internal Assessments:</u></b>  w/c 2<sup>nd</sup> October  Mock exam 1: w/c 27<sup>th</sup> November  w/c 29<sup>th</sup> January  Mock exam 2: w/c 5<sup>th</sup> March</p> <p><i>Revision sessions on a Wednesday evening</i>  <i>Revision clocks</i>  <i>Fortnightly homework</i>  <i>Case study booklets</i>  <i>A question a day</i>  <a href="http://www.HaydockGeoq.co.uk">www.HaydockGeoq.co.uk</a>  <i>Revision guides</i>  <i>Flash cards</i>  <i>Half term intervention sessions</i>  <i>Bespoke intervention sessions when requested</i>  <i>Knowledge organisers</i></p> <p><b><u>Case studies involved:</u></b>  Swanage coastline  River Tees  Banbury</p>

## PAPER TWO: CHALLENGES OF THE HUMAN ENVIRONMENT

Suggested topics that I should revise:	Ways that I could revise:
<p><b><u>a) Urban issues and challenges</u></b></p> <ul style="list-style-type: none"> <li>* A growing percentage of the world's population lives in urban areas.</li> <li>* Urban growth creates opportunities and challenges for cities in LICs and NEEs.</li> <li>* Urban change in cities in the UK leads to a variety of social, economic and environmental opportunities and challenges.</li> <li>* Urban sustainability requires management of resources and transport.</li> </ul>	<p><u>Revise for Internal Assessments:</u>  w/c 16<sup>th</sup> October  Mock exam 1: w/c 27<sup>th</sup> November  w/c 19<sup>th</sup> February  Mock exam 2: w/c 5<sup>th</sup> March</p> <p><i>Revision sessions on a Wednesday evening</i>  <i>Revision clocks</i>  <i>Fortnightly homework</i>  <i>Case study booklets</i>  <i>A question a day</i>  <a href="http://www.HaydockGeog.co.uk">www.HaydockGeog.co.uk</a>  <i>Revision guides</i>  <i>Flash cards</i>  <i>Half term intervention sessions</i>  <i>Bespoke intervention sessions when requested</i>  <i>Knowledge organisers</i></p> <p><u>Case studies involved:</u>  Rio de Janeiro  Manchester  Freiburg</p>
<p><b><u>b) The changing economic world</u></b></p> <ul style="list-style-type: none"> <li>* There are global variations in economic development and quality of life.</li> <li>* Various strategies exist for reducing the global development gap.</li> <li>* Some LICs and NEEs are experiencing rapid economic development which leads to significant social, environmental and cultural change.</li> <li>* Major changes in the economy of the UK have affected, and will continue to affect, employment patterns and regional growth.</li> </ul>	<p><u>Revise for Internal Assessments:</u>  w/c 15<sup>th</sup> January  Mock exam 1: w/c 27<sup>th</sup> November  w/c 14<sup>th</sup> May  Mock exam 2: w/c 5<sup>th</sup> March</p> <p><i>Revision sessions on a Wednesday evening</i>  <i>Revision clocks</i>  <i>Fortnightly homework</i>  <i>Case study booklets</i>  <i>A question a day</i>  <a href="http://www.HaydockGeog.co.uk">www.HaydockGeog.co.uk</a>  <i>Revision guides</i>  <i>Flash cards</i>  <i>Half term intervention sessions</i>  <i>Bespoke intervention sessions when requested</i>  <i>Knowledge organisers</i></p> <p><u>Case studies involved:</u>  Nigeria  Jamaica  Southampton Science Park  High Speed 2 (HS2) and Heathrow Express  Torr Quarry</p>

<b>Suggested topics that I should revise:</b>	<b>Ways that I could revise:</b>
<p><b>c) The challenge of resource management</b></p> <p><b><u>Resource management</u></b></p> <ul style="list-style-type: none"> <li>* Major changes in the economy of the UK have affected, and will continue to affect, employment patterns and regional growth.</li> <li>* The changing demand and provision of resources in the UK create opportunities and challenges.</li> </ul> <p><b><u>Water</u></b></p> <ul style="list-style-type: none"> <li>* Demand for water resources is rising globally but supply can be insecure, which may lead to conflict.</li> <li>* Different strategies can be used to increase water supply.</li> </ul>	<p><b><u>Revise for Internal Assessments:</u></b> w/c 11<sup>th</sup> December Mock exam 1: w/c 27<sup>th</sup> November w/c 30<sup>th</sup> April Mock exam 2: w/c 5<sup>th</sup> March</p> <p><i>Revision sessions on a Wednesday evening</i> <i>Revision clocks</i> <i>Fortnightly homework</i> <i>Case study booklets</i> <i>A question a day</i> <a href="http://www.HaydockGeog.co.uk">www.HaydockGeog.co.uk</a> <i>Revision guides</i> <i>Flash cards</i> <i>Half term intervention sessions</i> <i>Bespoke intervention sessions when requested</i> <i>Knowledge organisers</i></p> <p><b><u>Case studies involved:</u></b> Lesotho Highlands Water Project Wakel river basin project</p>

### PAPER THREE: GEOGRAPHICAL APPLICATIONS

<b>Suggested topics that I should revise:</b>	<b>Ways that I could revise:</b>
<p><b>a) Issue evaluation</b></p> <ul style="list-style-type: none"> <li>* A resource booklet will be available twelve weeks before the date of the exam so that students have the opportunity to work through the resources, enabling them to become familiar with the material.</li> <li>* Students will not be allowed to take the original resource booklet into the examination room but will be issued with a clean copy in the exam.</li> <li>* Sources could include maps at different scales, diagrams, graphs, statistics, photographs, satellite images, sketches, extracts from published materials, and quotes from different interest groups.</li> <li>* Assessment will consist of a series of questions related to a contemporary geographical issue(s), leading to a more extended piece of writing which will involve an evaluative judgement.</li> <li>* Students will apply knowledge and understanding to interpret, analyse and evaluate the information and issue(s) in the pre-release resources booklet and the question paper.</li> </ul>	<p><b><u>Internal Assessments:</u></b> Pre-release issued on the 12<sup>th</sup> March – 6 hours required to cover in lesson/ compulsory intervention</p> <p><i>Annotated first draft of resources</i> <i>Revision sessions on a Wednesday evening</i> <i>Fortnightly homework</i> <i>Parental Evening</i> <a href="http://www.HaydockGeog.co.uk">www.HaydockGeog.co.uk</a> <i>Flash cards</i> <i>Half term intervention sessions</i> <i>Bespoke intervention sessions when requested</i> <i>Mind maps</i></p>

<b>Suggested topics that I should revise:</b>	<b>Pupils must revise:</b>	<b>Ways that I could revise:</b>
<b>b) Fieldwork</b> The examination will focus on the following:	<i>(All pupils MUST have completed the TWO fieldwork studies – Salford and Cleveleys)</i>	<u>Revise for Internal Assessments:</u> <i>w/c 8<sup>th</sup> January</i> <i>w/c 23<sup>rd</sup> April</i>
* Suitable question for geographical enquiry	* The factors that need to be considered when selecting suitable questions/hypotheses for geographical enquiry. * The geographical theory/concept underpinning the enquiry. * Appropriate sources of primary and secondary evidence, including locations for fieldwork. * The potential risks of both human and physical fieldwork and how these risks might be reduced.	<i>Revision sessions on a Wednesday evening</i> <i>Revision clocks</i> <i>Fortnightly homework</i> <i>Case study booklets</i> <i>A question a day</i> <a href="http://www.HaydockGeog.co.uk">www.HaydockGeog.co.uk</a> <i>Revision guides</i> <i>Flash cards</i> <i>Half term intervention sessions</i> <i>Bespoke intervention sessions when requested</i> <i>Knowledge organisers</i>
* Selecting, measuring and recording data appropriate to the chosen enquiry	* Difference between primary and secondary data. * Identification and selection of appropriate physical and human data. * Measuring and recording data using different sampling methods. * Description and justification of data collection methods	<u>Case studies:</u> Salford Quays Cleveleys
* Selecting appropriate ways of processing and presenting fieldwork data	* Appreciation that a range of visual, graphical and cartographic methods is available. * Selection and accurate use of appropriate presentation methods. * Description, explanation and adaptation of presentation methods	
* Describing, analysing and explaining fieldwork data	* Description, analysis and explanation of the results of fieldwork data. * Establish links between data sets. Use appropriate statistical techniques. * Identification of anomalies in fieldwork data.	
* Reaching conclusions	* Draw evidenced conclusions in relation to original aims of the enquiry.	
* Evaluation of geographical enquiry	* Identification of problems of data collection methods. * Identification of limitations of data collected. * Suggestions for other data that might be useful. * Extent to which conclusions were reliable.	

