



Learning Aims and Curriculum Intent:

Pupils in Year 10 formally begin the Cambridge IGCSE 0976 syllabus which aims to develop lifelong skills through an understanding of the processes which affect physical and human environments. Pupils will explore their understanding of place on a local, regional, and global scale, develop the ability to use and understand geographical data and information, and formulate an understanding of how communities around the world are affected and constrained by different environments. The IGCSE encourages pupils to raise questions and to develop and deploy geographical skills, knowledge and understanding in order to grasp geographical concepts and issues.

Pupils explore geography from a diversity of scales and perspectives, including social, economic, cultural, and political. The aim is to empower them to be **confident** in using geographical data to interpret the world around them, **responsible** and aware of the duty present and future generations have in creating sustainable solutions to global issues, **reflective** by considering the similarities and differences between different environments, communities, and economies, **innovative**, by encouraging and being open to resourceful, technological solutions to geographical issues, and **engaged**, with geographical issues, ideas and solutions that will have positive long-term impacts on the physical and human environment. Pupils will ultimately learn how to present clear, logical geographical information, develop an interest in and enthusiasm for learning about the modern world and its complexity, and there are many opportunities for pupils to develop their oracy, collaborative and digital literacy skills.

Term	Content, Key Questions and Knowledge	Skills	Assessment
Michaelmas	<p>Theme 2: The natural environment: Rivers</p> <ul style="list-style-type: none"> Explain the main hydrological characteristics and processes which operate in rivers and drainage basins Demonstrate an understanding of the work of a river in eroding, transporting and depositing Describe and explain the formation of the landforms associated with these processes Demonstrate an understanding that rivers present hazards and offer opportunities for people Explain what can be done to manage the impacts of river flooding <p>Theme 1: Population and settlement</p> <ul style="list-style-type: none"> Describe and give reasons for the rapid increase in the world's population Show an understanding of over-population and under-population Understand the main causes of a change in population size Give reasons for contrasting rates of natural population change Describe and evaluate population policies Explain and give reasons for population migration Demonstrate an understanding of the impacts of migration Identify and give reasons for and implications of different types of population structure. Describe the factors influencing the density and distribution of population 	<p>Knowledge and understanding of geographical content.</p> <p>Development of geographical skills – image analysis, cartographic skills, handling data and interpretation of graphs</p> <p>For Paper 1, written skills of description and explanation based on understanding of processes and case study knowledge</p> <p>Using rivers questions for introducing explicit practise of Paper 2 Geographical skills including</p> <ul style="list-style-type: none"> Cartographic Image analysis Data handling 	<p>Regular knowledge-based assessment and health checks, using GCSE past papers</p> <p>Common Departmental Assessment each half term on the prescribed topics, consisting of a brief range of [3], [4], [5] mark questions plus an extended [7] mark question, using rivers, population and settlement topics.</p> <p>Using practice questions for regular checking of Paper 2 Geographical skills – [20] mark map skills and [8] marks skills questions from the Topics taught each term.</p>
Lent	<p>Theme 1: Population, settlement and urbansiation</p> <ul style="list-style-type: none"> Explain the patterns of settlement Describe and explain the factors which may influence the sites, growth and functions of settlements Give reasons for the hierarchy of settlements and services Describe and give reasons for the characteristics of, and changes in, land use in urban areas Explain the problems of urban areas, their causes and possible solutions Identify and suggest reasons for rapid urban growth Describe the impacts of urban growth on both rural and urban areas, along with possible solutions to reduce the negative impacts 	<p>Fieldwork is formally introduced at this juncture ahead of the pupils' Fieldwork Residential in March/Lent 2.</p> <p>Using the sequence of enquiry to examine hypotheses, methodologies, data presentation techniques, data analysis and evaluation of fieldwork.</p>	<p>Using rivers past paper questions from paper 4 for summative assessment</p> <p>CDA on Urbanisation topic, using Paper 1 style questions</p>

Trinity	<p>Theme 2: The natural environment: Coasts</p> <p>Fieldwork</p> <ul style="list-style-type: none"> ▪ Demonstrate an understanding of the work of the sea and wind in eroding, transporting and depositing ▪ Describe and explain the formation of the landforms associated with these processes ▪ Describe coral reefs and mangrove swamps and the conditions required for their development ▪ Demonstrate an understanding that coasts present hazards and offer opportunities for people ▪ Explain what can be done to manage the impacts of coastal erosion <p style="text-align: center;">*End of Year exam and feedback*</p> <p>Theme 2 The natural environment: Weather/Climate and natural vegetation</p> <ul style="list-style-type: none"> ▪ Describe how weather data are collected ▪ Make calculations using information from weather instruments ▪ Use and interpret graphs and other diagrams showing weather and climate data 	<p>Fieldwork follow-up from the Residential is undertaken here to ensure pupils are practiced in the techniques required to collect data, analyse data, and make sound conclusions against hypotheses from the data collected.</p>	<p>Regular practice of questions from Paper 2 Skills and Paper 4 Alternative to coursework, using Coasts topic and Theme 1 topics studied in Lent.</p> <p>Assessment: One 80-minute paper combining geographical knowledge, geographical skills, and fieldwork data and enquiry understanding.</p>

Examples of Homework	<p>Past question practice on each topic across the three paper – self-assessed and peer-assessed once submitted in class. Glossary tasks on fluvial processes, sequencing of stages in oxbow lake formation, Collaborative task to assess the effectiveness of flood protection methods, using newspaper reports to find advantages and disadvantages of migration, investigate why some people may agree with the expansion of an airport in London’s urban fringe (interviews of parents for their views)</p>	
Key terminology	<p>Channel characteristics, drainage basin processes, hydrological cycle, river landforms, long profile of a river, discharge, river hazards and opportunities, population distribution, natural change, internal migration, over/under population, population policies, functions of settlements, settlement hierarchies, land use zones, urban sprawl</p>	
Super-curricular enrichment and scholarly extension	<ul style="list-style-type: none"> • Read: Peoplequake: Mass Migration, Ageing Nations and the Coming Population Crash by Pearce, Fred, • Journey to the River Sea - Eva Ibbotson • Watch: Welcome to India BBC iPlayer, One Child Nation film on Amazon Prime • Listen: Ask the Geographer podcast from the RGS, Marine Lines – Mumbai’s Hidden Worlds from the Suburbs to the Sea • Visit: River Roding or Lea, Thames Barrier or Essex Coast (Walton-on-the-Naze) 	
Useful websites	<p>https://www.gcsepod.com/students/ https://www.bbc.co.uk/bitesize/subjects/zkw76sg https://www.coolgeography.co.uk/</p>	
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