

George Stephenson High School Secondary Scheme of Work: Year 12 (11 lessons per fortnight)

Units	Lessons	Key Progression Indicators Knowledge, Understanding and Skills
Coastal Systems and Landscapes	40	<ul style="list-style-type: none"> • To know how to interpret and analyse data from maps, graphs and photographs, make connections between different sources and critically question sources. • To know how to collect, present, analyse and draw conclusions from data collected on the Coasts and Changing Places units. • To know that coastal zones are dynamic environments in which landscapes develop by the interaction of winds, waves, currents and terrestrial and marine sediments. • To know how humans intervene in coastal landscapes on the Holderness Coast in England and on the Odisha coastline in India through traditional approaches and also sustainable approaches. • To know the carbon and water stores and cycles, the processes within them and the natural and human factors that affect them. • To know that there is a relationship between the water cycle and carbon cycle in the atmosphere and their link to climate change and the implications of this. • To know how the human interventions in the carbon cycle are designed to influence carbon transfers and mitigate the impacts of climate change. • To understand 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. • To recognise the importance and engage with how places are known/experienced, how their character is appreciated, the factors and processes which impact upon places and how they change and develop over time. • To compare two contrasting places (Killingworth and Byker), applying the theory/concepts acquired. • To understand the concepts of hazards, human characteristic responses and models used to demonstrate this. • To know the origin and nature of seismic, volcanic, tropical storms and fire hazards and understand the various ways in which people respond to them in contrasting parts of the world, by studying a range of case studies. • To recognise the issues/impacts of living in a multi-hazardous environment, of the Philippines. • To understand that Kobe is a local scale hazardous setting, due to its physical nature and analyse how the community deals with this.
Changing Places	40	
Water and Carbon	40	
Hazards	40	
Fieldwork	40	

Geography Year 12 Calendar

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Coastal Systems and Landscapes Changing Places						Mid unit Assessments and DTT.				End of unit Assessments and DTT		

Week 14	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26
Water and Carbon Hazards	Mock examinations and DTT						Mid unit Assessments and DTT.					

Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39
Water and Carbon End of unit Assessments and DTT. Hazards	Fieldwork and independent Investigation					End of year examinations and DTT.			Fieldwork and Independent Investigation			

George Stephenson High School Secondary Scheme of Work: Year 13 (11 lessons per fortnight)

Unit	Lessons	Key Progression Indicators Knowledge, Understanding and Skills
Population and the environment	40	<ul style="list-style-type: none"> • To know how to interpret and analyse data from maps graphs and data tables and make connections between different data sources. • To know how to complete and interpret statistical data. • To know how to collect, present, analyse, draw conclusions and evaluate data collected for their individual investigation. • To know patterns of food production and consumption and how climate and soil influence agriculture. • To know patterns of global patterns of health, mortality and morbidity and how the environment effects the incidence of disease. • To know the global prevalence, distribution of malaria and CHD; links to physical and socio-economic environments, impact on health and well-being and management strategies. • To know factors that cause natural population change and the causes and impacts of migration. • To understand the dimensions (flows), factors and impacts (critique) of globalisation.
Global Systems and Governance	40	<ul style="list-style-type: none"> • To know about global systems in terms of their form and nature of economic, political, social and environmental interdependence in the contemporary world. • To understand issues associated with interdependence including; unequal flows that can act to promote stability, growth and development but can also cause inequalities, conflicts and injustices for people and places and the consequences of unequal power relations. • To understand international trade and access to markets including trading relationships and differential access to markets, with examples. • To know the nature and role of transnational corporations (TNCs), including their spatial organisation, production, linkages, trading and marketing patterns, with a detailed reference to a specified TNC (Apple) and its impacts on those countries in which it operates. • To understand the world trade in at least one food commodity or one manufacturing product (Palm Oil). • To recognise the emergence, development and issues of global governance. • To understand the concept of the global commons and the need to protect them. • To know that Antarctica is a vulnerable global common that needs to be protected.

Geography Year 13 Calendar

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Population and the environment						Mid unit Assessments and DTT				End of unit Assessments and DTT		
Global systems and governance												

Week 14	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26
Independent investigation	Mock examinations and DTT		Application of knowledge and understanding of the course content (examination practice and revision) Independent investigation									

Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39
Mock examination and DTT.		Application of knowledge and understanding of the course content (examination practice and revision)										