

Geography 5 Year Curriculum 2019-20

Year 7	HT1		HT2	HT3	HT4	HT5	HT6
	What is geography	Extreme Environments, Arctic	Beautiful Brazil, South America	Awakening Africa	Settlement	Raging Rivers	
Knowledge	Local and global connections - Identifying human and physical geography – Impacts of climate change – Plastics - Deforestation (palm oil) - UK's identity	Biomes - Polar climates Characteristics - challenges - opportunities - animal and human adaptations – exploration - resource sustainability, protection (Antarctica Treaty)	Location of major biomes - characteristics of the tropical rainforest - animal adaptations - surviving the rainforest - Brazil's importance nationally and globally - deforestation causes and impacts - Sustainability of the rainforest – Cameroon, Africa example	Physical geography of Africa -urbanisation – migration - Kenya- rural vs urban – distribution of resources - Kibera slum improvements to squatter settlements - strategies for improvements - Tourism (Masi Mara) tourism - sustainability	Reasons for settlement – types of settlement – mega cities – land use models	Hydrology - Water cycle - rock type and soils - onsite infiltration investigation fieldwork - how rivers shape the land through erosion and deposition - flooding in a HIC (UK) and LIC (Mozambique) -flood management Fieldtrip to York – including practise fieldwork skills	
Skills	Map – locations – lines of latitude – compass direction – interpreting photographs – figures – graphical skills; pictogram – bar chart. DME	Map – locations – lines of latitude – compass direction – interpreting photographs – 4 figure grid references – graphical skills; climate graphs. DME	Map – locations – lines of latitude – compass direction – interpreting photographs – figures – graphical skills; pie charts. DME	Map – locations – lines of latitude – compass direction – interpreting photographs – climate graphs – population pyramids - land use models - graphical skills; pie charts - numerical; measures of central tendency	Map – locations – OS maps – relief – contour lines – distance – scale	OS maps – 4 and 6 figure grid references – map symbols – cross references – interpreting maps and photographs – graphical skills; hydrographs. DME Sequence of investigation – methods of data collection - data presentation – analysis – conclusion - evaluation	
Careers/ Trips / Enrichment						York trip Infiltration off and on site Local flooding trip	
Year 8	HT1		HT2	HT3	HT4	HT5	HT6
	Hurricane Havoc		Climate Crisis	Impossible Places	Who wants to be a billionaire?	Collapsing Coasts	Awakening Africa
Knowledge	Extreme Weather Events (Hurricanes, Depressions, Anticyclones – causes, impacts, LIC case study and management)		Climate over time – glaciation – climate change - causes – impacts – management – forest fires - micro climates – fieldwork investigation	Hot deserts - global locations - Las Vegas – Dubai – The Skywalk – sustainable buildings – climate change vs base camp at Everest – Forbidden places e.g. Chernobyl	Site and settlement - trade game – distribution of wealth – Africa – Asia – Middle East – types of industry - measures of development – DTM - strategies to close the development gap	Wave types - coastal processes (erosion, weathering, transportation & deposition) - rock type - landforms - holistic management - Local case study	Physical geography of Africa -urbanisation – migration - Kenya- rural vs urban – distribution of resources - Kibera slum improvements to squatter settlements - strategies for improvements - tourism (Masi Mara) sustainability
Skills	Location – maps - atlas – latitude - Interpretation of satellite images photographs and maps		Maps – locations – interpreting photographs and satellite images – climate graphs – sequence of fieldwork investigation	Map – locations – lines of latitude – compass direction – interpretation of photographs and satellite images - graphical skills; compound bar chart. DME	Maps – locations – interpreting photographs - graphical skills; population pyramids, demographic transition model – measures of central tendency	Map – locations – compass directions – interpreting photos – OS maps - DME	Map – locations – lines of latitude – compass direction – interpreting photographs – climate graphs – population pyramids - land use models - graphical skills; pie charts, numerical; measures of central tendency
Careers/ Trips / Enrichment	Meteorology, hazard prevention, architecture, engineering.		Architecture, engineering, geology, hazard prevention - Design an earthquake proof building.			Environment Agency - Model making / play-doh coastal features. Coastal fieldtrip	

Year 9	HT1	HT2	HT3	HT4	HT5	HT6
	Do we have enough?	Resource Management	Rivers	Urban Challenges	Urban Challenges	Urban Fieldwork
Knowledge	How we use energy - different types of energy, advantages and disadvantages Water scarcity - hydrological cycle -bottled water Distribution of food - global food supply - food miles - the dark side of chocolate - eating insects	Food, water, energy fundamental to human health - demand and provision of resources in UK - global demand and supply of resources – deficit and surplus and their consequences - strategies to increase energy supply	River Tees -Boscastle - floods/ South Yorkshire floods - physical processes - landforms – erosion – deposition- hard and soft engineering - river management	Megacities - urban growth creates opportunities and challenges for cities in LICs and NEEs - Mumbai & London Challenges including: squatter settlements – sanitation – crime – unemployment - urban sprawl.	Urban change in cities in the UK - sustainability of cities.	Human fieldwork preparation 'Does housing quality increase as you move away from the centre of' Sequence of fieldwork investigation: Risk assessments; Types of data collection; Types of data presentation; analysis, conclusion, evaluation. Unseen fieldwork
Skills	Lines of latitude/longitude -interpreting maps (global, national) – interpreting photographs – calculate carbon footprint – Line graph – sketches – choropleth map – pie chart - DME	Maps – locations – interpreting photographs - choropleth – scale – compound line graph – bar chart-flow lines – line graph – proportional symbols - DME	Contour - OS maps (4 & 6 figure grid references) - relief maps – cross profile – hydrograph	Maps – locations – interpreting photographs - satellite images – line graph – bar chart- proportional symbols – population pyramids - DME	Maps – locations – interpreting photographs - satellite images – line graph – bar chart- proportional symbols – population pyramids - DME	Analysing photos, graphs, maps; Statistics mean, mode, range, median, line of best fit; Data interpretation; Data presentation, GIS
Careers/ Trips	Drax power station		Local river	Urban fieldwork – local area	Urban fieldwork – local area	Human Fieldwork-Trip to CBD and suburbs
Year 10	Practise Pre release - Amazon	Skills walk and talk	Coasts	Case Study Masterclass	Introduction to development	Coasts Fieldwork
Knowledge	The climate of the TRF and how this links to its distribution - structure of the TRF - reasons for the biodiverse adaptations of plants and animals - Opportunities of the rainforest – sustainability - threats and development of the TRF - stakeholders of the TRF	To build confidence and examination techniques in examination questions. Using command words effectively.	The Holderness Coastline - physical processes - distinctive coastal landforms - erosion and deposition - formations – hard and soft management strategies	Focus on key GCSE case studies: Amazon Rainforest Svalbard London Mumbai/Rio	Indicators of development – DTM - population growth –oil - The Middle East –Tourism - Economic futures of the UK.	Physical fieldwork preparation 'Do groynes at Hornsea stop longshore drift?' Sequence of fieldwork investigation: Risk assessments; Types of data collection; Types of data presentation; analysis, conclusion, evaluation. Unseen fieldwork
Skills	Maps – location - Interpreting photographs – graphical skills; climate graph - sources of information – statistical analysis - synoptic links - DME	Exam timing, recall of knowledge, deconstructing the question.	Maps – location - Interpreting photographs –contour - OS maps (4 & 6 figure grid references) - relief maps	Retrieval of facts	Location, maps, interpreting photographs Map skills, distribution, population pyramids, DTM	Analysing photos, graphs, maps; Statistical:mean,mode, range, median, line of best fit; Data interpretation; Data presentation, GIS
Careers/ Trips			Physical Fieldwork -Trip to Hornsea		Understanding tolerance of cultures/religions in the middle east	Physical Fieldwork -Trip to Hornsea
Year 11	Changing Economic World	Changing Economic World	Consolidation	Pre- release	Consolidation	Exam Period
Knowledge	Causes & consequences of uneven development - strategies to close the development gap - DTM Nigeria: TNCs, quality of life - impacts of economic development	UK: changing industrial structure - north/south divide - improvements in infrastructure	QLA – to fill in gaps in knowledge	TBC – Released in March 2020.	QLA – to fill in gaps in knowledge	
Skills	Population pyramids - interpreting data from graphs (isoline, flow line) - Interpreting maps (global, national)	Population pyramids - interpreting data from graphs (isoline, flow line) - Interpreting maps (global, national)	Knowledge builders	DME – link to essay question.	Knowledge builders	
Careers/ Trips	Introduction into the careers within TNCs					

