



SUBJECT	Geography		YEAR	12
<p>Why do we study geography? The Geography curriculum provides students with the knowledge to understand and better care for the world around them. We develop an appreciation of real-world issues, broaden awareness of how they impact our lives, and provide practical skills to engage with geographical challenges and support future careers.</p>				
What you will learn this year	What you have learned before	Where you can read more		
Physical Geography – Coastal Systems and Landscapes				
<ul style="list-style-type: none"> • Coasts as natural systems • Systems and processes • Coastal landscape development • Coastal management • Quantitative & Qualitative skills • Case studies 	<p>KS3 & GCSE:</p> <ul style="list-style-type: none"> • Coastal processes, landforms of erosion & deposition, coastal management, coastal fieldwork • Cartographic, graphical, numerical, statistical, literacy skills (describe, analyse, critique, etc.), fieldwork 	<ul style="list-style-type: none"> • Gov.uk shoreline management plans • National Geographic – search for the area of interest • Google areas of interest, e.g. Sundarbans coastal management 		
Physical Geography – Water and Carbon Cycles				
<ul style="list-style-type: none"> • Water and carbon cycles as natural systems • The water cycle • The carbon cycle • Water, carbon, climate and life on Earth • Quantitative and qualitative skills • Case studies 	<p>KS3 & GCSE:</p> <ul style="list-style-type: none"> • Rivers - Hydrological cycle, river formation & profile, cause & effect of flooding, infiltration fieldwork. • Weather & climate - climate change causes & impacts (UK & worldwide) • The Living World – biomes, tropical rainforests, hot deserts (desertification) tundra • Resources – use & impact on climate 	<ul style="list-style-type: none"> • NASA earth observatory the carbon cycle • NASA earth observatory the water cycle • National Geographic • Google areas of interest e.g. carbon cycling in the oceans 		
Human Geography – Population and the Environment				
<ul style="list-style-type: none"> • Environment and population • Environment, health and well-being • Population change • Principles of population ecology and their application to human populations • Global population futures • Case studies 	<p>KS3 & GCSE:</p> <ul style="list-style-type: none"> • Weather & climate – climate location & impacts of climate change • Resources – distribution of food, problems & sustainability • Air pollution – link to health • The Living World – deforestation and land use (particularly agriculture) • Development & globalisation – the socio-economic development of different countries, key vital rates. • Population and migration – DTM, growth rates, population pyramids, overpopulation, population policies. • Urbanisation – sustainability and management of resources. 	<ul style="list-style-type: none"> • WHO – Health information • Bill & Melinda Gates Foundation – Health • The UN Refugee Agency • United Nations Population Fund 		
Human Geography – Changing Places				
<ul style="list-style-type: none"> • The nature and importance of places • Changing places – relationships, connection, meaning and representation • Quantitative and qualitative skills • Place studies 	<p>KS3 & GCSE:</p> <ul style="list-style-type: none"> • Map skills – place and location. • Development and globalisation – globalisation. • Population and migration – flows of people. • Urbanisation – change in UK cities • All quant and qual skills in all topics. 	<p>Google information relating to Toxteth demographics & built environment</p>		