

Our Geography Learning Journey in Year 7 and Year 8.

Geographical Skills – map reading (different types e.g. OS and various scales) / Interpreting aerial images / Use of Geographical Information Systems (G.I.S.) – digital mapping / Collection, analysis and interpretation of data & statistics / Drawing of graphs e.g. climate graphs / Independent research / Use resources and own opinion & interpretation to reach a conclusion about events – both human and physical.

Year 7	Year 8
<p><i>Autumn... Weather and Climate / Globalisation</i></p> <ul style="list-style-type: none"> • What is weather? • The impacts of a storm. • Cloud types. • Types of rainfall. • Interpreting synoptic charts. • Climate and climate zones, climate graphs & climate change. • What is globalisation? • Coca-Cola case study – brands. • How are we connected to the world? • Global economic activity. • Impacts and improving the clothing industry. <p><i>Spring...Kenya / Natural Hazards</i></p> <ul style="list-style-type: none"> • Introduction to Africa. • What is a developing country? • Human and physical features of Kenya. • Life in Kenya – city and slums. • Improving slums. • The Maasai. • Weather and climate in Kenya. • What are natural hazards and where do they occur? • The structure of the Earth and plate boundaries. • Iceland volcanic case study and are all volcanoes the same? • What are earthquakes? • Japan earthquake case study. <p><i>Summer... Dovedale and Ashbourne.</i></p> <ul style="list-style-type: none"> • Rocks and the rock cycle. • Key features of limestone. • Using an OS map. • The Countryside Code. • Field Trip to Dovedale and Ashbourne. 	<p><i>Autumn... Coasts / Exploring Russia</i></p> <ul style="list-style-type: none"> • Introduction to coasts. • How do waves affect the coastline? • Coastal erosion and deposition. • Coastal management. • Protecting homes and the coastline. • Where is Russia? • Is Russia a superpower? • Physical features of Russia. • The population of Russia. • Life in Russia. • The climate of Russia. • The biomes of Russia. • The Sakha Republic case study. <p><i>Spring... Population / Liverpool</i></p> <ul style="list-style-type: none"> • Population of the Earth. • Factors affecting population. • Impacts of population growth. • What is overpopulation? • Migration. • Asia's population. • What is a census? • Where is Liverpool? • What is urbanisation? • Why was Liverpool important in the past – trade? • Regeneration and rebranding. • Liverpool's current development. • Liverpool Field Trip. <p><i>Summer... Sustainable Futures.</i></p> <ul style="list-style-type: none"> • What is sustainability and how are we sustainable? • Iceland sustainability case study. • Local vs Global Food – trade. • Measuring carbon footprints. • Our use of energy resources.