



This year in Geography we will be learning:		This links to:	Key Vocabulary:	
1	Our Island Home - Locating the UK on the world map - Ecosystems found on a global and national scale - How multicultural the UK's population is - Urban challenges faced in the UK - Food and carbon emissions in the UK - The UK as a superpower	You will build on your knowledge of cartographic and geographical skills to help strengthen your knowledge of the KS2 curriculum, specifically that of location (continents), food miles, ecosystems, migration and rural and urban areas. You will also learn content which will be strengthened in future studies including ecosystems, superpowers and counter-urbanisation, but through a local lens.	• Urban area • Rural area • Migration • Counter-urbanisation • Food miles	• Ecosystem • Carbon footprint • Deciduous forest • Agribusiness • Superpower
	Map skills - Using longitude and latitude to locate places - Identifying features on a map using map symbols - Locating places using grid references - Measuring height of land using contour lines and spot height - Using the scale to measure the distance between places on a map			
	Weather and climate - The difference between weather and climate - How microclimates form - Local and global factors influencing climate - Knowing the three types of rainfall - Human and physical factors causing climate change - Global and local extreme weather events			
	Coastal Environments - Factors influencing waves and wave types - What coastal processes are and how they shape our coastlines - How geology impacts the shape of coastlines - How we can protect our coastlines - The regression and regeneration of UK coastlines - How rising sea levels are impacting coasts globally			
	China – a regional Study - China's population and how the government controls it - China's physical landscape and how it relies on it for energy - China economic activity and how industry causes internal migration - The role of TNCs in China's progression - Beijing's air pollution - The spread of COVID-19 as a result of globalisation			
2		You will build on your knowledge of map skills to help your understand our local area and our place in the world (through lines of longitude and latitude). For example, in topic 1 when we looked at ecosystems and their location in the UK, within this topic we explore them using longitude and latitude to identify their specific location. We will then use this knowledge further in topic 3, when exploring how lines of latitude experience different weather conditions and are therefore home to different ecosystems.	• OS map • Latitude • Longitude • Contour lines • Spot height	• Scale • Cross-section • Relief • Brownfield site • Greenfield site
3		You will build on your knowledge of relief, lines of latitude, continents and oceans from topic 2 to be able to master your understanding of the local and global factors which affect our climate. The knowledge mastered in weather and climate encourages mastery of your next topic on coastal environments and how climate change affects the risks experienced in these regions. We focus on this topic on the weather and climate on a local scale, but in a way that they can apply this scheme to a different location like Africa (Year 8) and when doing atmospheric hazards (Year 9).	• Air mass • Prevailing wind • Atmospheric circulation • Maritime air mass • Continental air mass	• Microclimate • Relief rainfall • Frontal rainfall • Convictional rainfall • Enhanced greenhouse effect
4		You will build on your knowledge of weather and climate to understand the factors which affect coastal erosion. You will also retrieve your knowledge of low-pressure systems and climate change to explore how coastal landscapes are heavily impacted by storms which are becoming more frequent and how sea level rise due to climate change is affecting coastal regions.	• Constructive wave • Destructive wave • Longshore drift • Hard engineering • Soft engineering	• Erosion • Transportation • Deposition • Regeneration • Fetch
5		You will build on your knowledge of the weather and climate, to understand why it is important to move towards renewable energy (making links to Year 8, topic 1) and reducing our reliance on coal for industry. We focus in this topic on China, but you can apply this knowledge to a different location like Africa (Year 8, topic 3) and the UK (Year 7, topic 1) or regions found 9 degrees north (Year 8, topic 4).	• Sustainable • Fossil fuels • Hydroelectric power • Industry • Urbanisation	• GDP • Globalisation • TNC • Liveability • Overpopulation