



## Geography Curriculum Overview - Year 10

	Unit	Details
Autumn One	<b>Physical landscapes in the UK: River Landscapes</b>	Pupils will start this year by completing their study of River Landscapes in the UK. To begin with pupils will review their understanding of the topic so far through a case study of the River Tees. The final part of the topic looks at flooding and different management strategies can be used to protect river landscapes from the effects of flooding.
Autumn Two	<b>The living world</b>	This topic begins with a general focus on the main features of and factors affecting small scale ecosystems, before moving onto global biomes where pupils will develop an understanding of the factors affecting their distribution. Building on work many will have done in their primary schools, pupils will then look at the distinctive features of the tropical rainforest ecosystem. Using Malaysia as an example, pupils will investigate the causes and effects of deforestation. This part of the topic concludes with pupils investigating strategies used to manage the rainforest sustainably. Pupils then go onto looking at a second global biome, hot deserts. As with rainforests, pupils will look at the distinctive characteristics, before investigating the opportunities and challenges presented by the hot desert environment with a focus on the Thar Desert. The topic concludes with a focus on the causes, effects and responses to the problem of desertification.
Spring One		
Spring Two	<b>The challenge of resource management</b>	Pupils will investigate the significance of food, water and energy to economic and social well-being. They will then go on to look at how the changing demand and provision of food, water and energy resources in the UK create opportunities and challenges.
Summer One	<b>The challenge of resource management - Energy focus</b>	The second half of this topic focuses on energy. Pupils will look at the rising global demand for energy resources and issues surrounding energy insecurity. The topic concludes by investigating a range of different strategies that can be used to increase energy supply.
Summer Two	<b>Fieldwork Investigations</b>	Pupils will complete two activities investigating aspects of physical and human geography in the local area. The physical geography activity focuses on beach sediment in Tynemouth Haven , whilst the human activity investigates the impact of tourism in Tynemouth village.