



The curriculum for this stage of students' education has been designed to develop an understanding of their physical environment both in the UK and at a global scale. Students will develop an appreciation for how physical processes have shaped the way we live and the need to maintain the delicate balance between human activity and the natural world. The aim is that students develop the ability to interpret and analyse a wide range of data to appreciate the different ways people are affected by physical changes to the environment in order to increase their level of sensitivity to the plight of others.

<p>HALF TERM 1 Russia: superpower or super problem?</p> <p>STUDENTS MUST KNOW:</p> <ul style="list-style-type: none"> • Location of Russia and its main physical features • Why do the Ural Mountains shape Russia's national identity? • Climate zones and the biomes that link to them • Where do people live in Russian • Natural resources and the Russian economy <p>HOW THIS WILL BE ASSESSED: Data response question to assess knowledge recall about the location and climate.</p>	<p>HALF TERM 2 Russia: superpower or super problem?</p> <p>STUDENTS MUST KNOW:</p> <ul style="list-style-type: none"> • Russian people and how they are governed • Geopolitics of Russia • Russian expansion into the Arctic circle • Cultural attitudes <p>HOW THIS WILL BE ASSESSED: Investigation into exploitation of the Arctic Ocean</p>	<p>HALF TERM 3 Weather hazards</p> <p>STUDENTS MUST KNOW:</p> <p>Investigate the impact of increase storm activity around the world</p> <ul style="list-style-type: none"> • Formation and distribution of tropical storms. How they are measured and monitored. <p>HOW THIS WILL BE ASSESSED: Knowledge recall test about the formation and distribution of tropical storms.</p>
<p>HALF TERM 4 Weather Hazards</p> <p>STUDENTS MUST KNOW:</p> <ul style="list-style-type: none"> • Case study of Hurricane Katerina, cause, impact and responses <p>HOW THIS WILL BE ASSESSED: Data response questions linked to impacts of Hurricane Katerina.</p>	<p>HALF TERM 5 Resources under pressure</p> <p>STUDENTS MUST KNOW:</p> <ul style="list-style-type: none"> • Do we have a resource problem? • Problems with resource exploitation • Greedy world and issues linked to food supply • China's water issues – Three Gorges Dam • Solutions to water issues in the UK • Exploiting deciduous woodlands in the UK • National Parks – landscape used as a tourist resource <p>HOW THIS WILL BE ASSESSED: Debating the issues linked to water issues in the UK</p>	<p>HALF TERM 6 Changing UK landscapes</p> <p>STUDENTS MUST KNOW:</p> <ul style="list-style-type: none"> • There are geological variations in the UK. • How physical and human processes work together to make distinctive landscapes incorporating the following skills. <p>HOW THIS WILL BE ASSESSED: A formal assessment with a focus on data response type questions.</p>

Embedding this knowledge can be supported at home by using the online resources such as www.s-cool.co.uk. To consolidate knowledge learnt in lessons wider reading of newspapers or viewing news reports will further deepen understanding of the impact of climate change to our environment and the exploitation of natural resources, storms and challenges to the UK landscape