



## Year 7 Curriculum Grid

# Geography

Year/Term	Unit	Intent
September to November	What is geography and geographical skills.	<ul style="list-style-type: none"> <li>• Students will explore what it means to study geography.</li> <li>• Students will develop knowledge of place from a local to international scale.</li> <li>• Students will develop a range of key skills which they will need to study geography, including:               <ul style="list-style-type: none"> <li>• Graphing</li> <li>• Directions</li> <li>• Grid references</li> <li>• Scale</li> </ul> </li> </ul>
November to January	Weather and climate	<ul style="list-style-type: none"> <li>• The difference between weather and climate</li> <li>• Climate graphs</li> <li>• Weather in the UK.</li> <li>• Different types of rainfall in the UK</li> <li>• Climate change – causes and impacts.</li> <li>• <i>Microclimate investigation</i></li> </ul>
January to March	Rivers	<ul style="list-style-type: none"> <li>• Drainage Basin processes.</li> <li>• Different types of fluvial process.</li> <li>• The long profile of a river and how these changes from source to mouth.</li> <li>• Upper course of a river key characteristics - formation of a waterfall.</li> <li>• Middle course- formation of a meanders, river cliffs and slip off slopes.</li> <li>• Lower course- floodplains, levees, use of land</li> <li>• Flooding case study to discuss management – recent event where possible for context.</li> </ul>
March to May	Population	<ul style="list-style-type: none"> <li>• Current world population and trends.</li> <li>• Students to look at how population is presented, students to use population pyramids to investigate population structure.</li> <li>• The demographic transition model</li> <li>• Reasons for population growth</li> <li>• Case study - China Reasons, opportunity, challenges, response. One Child policy and current situation. Was this strategy effective? Students to give reasoning.</li> <li>• Problems of aging population</li> <li>• Migration – case for a border wall from Mexico to USA</li> </ul>
June to July	Ecosystems	<ul style="list-style-type: none"> <li>• Location of biomes.</li> <li>• Africa case study - Investigation of hot deserts. Case study the Sahel - location, features, adaptations, opportunities, challenges.</li> <li>• Asia case study – Monsoon causes and impacts, Borneo rainforest location, features, adaptations, opportunities, challenges.</li> <li>• Investigation into the impact of Palm Oil usage on our rainforests.</li> </ul>