



## Rickmansworth School – Long Term Curriculum Overviews

<b>Year 7</b>	Topic 1 (Autumn)	Topic 2 (Autumn/Spring)	Topic 3 (Spring)	Topic 4 (Spring/Summer)	Topic 5 (Summer)
<b>Topic</b>  <b>Key concepts/ Knowledge</b>  <b>Places</b>	<b>Rivers: A matter of Life or Death?</b>  Water Cycle Water sustainability River processes River features Flooding River fieldwork  Rio Grande River Thames River Tees River Chess Ogallala HIC/LIC flood event	<b>Our Restless Planet</b>  Structure of the earth Plates and boundaries Hazard location Vulcanology Volcanic eruptions  Montserrat Mount St Helens Iceland	<b>Are there too many people on the planet?</b>  Population density Population dynamics Ageing population Migration and impact on place Population policies  UK China	<b>Cities of hope and despair: Chromebook project</b>  Contrasting LIC/NEE and HIC cities Importance of cities: social, economic, cultural/political Urban challenges: Social, Economic, Environmental, Political Opportunities for urban improvement  HIC city/LIC/NEE city	<b>Super soil and rocking rocks</b>  Different rock types UK Geological map Rock cycle Weathering Rock around the school Soil characteristics Infiltration fieldwork  UK
<b>Extra-curricular/ opportunities</b>	River Chess Fieldwork Independent research task		Wider reading - Factfulness	Independent research task	Soil infiltration fieldwork around the school with KS2
<b>Opportunities to develop the whole student (Ricky Rs)</b>	Resourcefulness - independent research tasks using BYOD Relationships/responsibility - teamwork during fieldwork	Relationships/ responsibility - Teamwork in Montserrat DME activity	Reflectiveness - empathy for others	Resourcefulness - independent research tasks using BYOD	Relationships/ responsibility - Teamwork during fieldwork