



Intent	Implementation	Autumn	Spring	Summer
Clarity around knowledge	Theme / topic	India and beyond	Warrington	Pacific
	Key substantive knowledge	<ul style="list-style-type: none"> - Where in the world is India? - Population of India - Where does the population live? - What is life like in Dharavi - How can we produce enough food for India? - Where does India get its energy from? - What jobs are available in India - How developed is India? - What is development and how do we measure it? - How is the Ganges used? - How are humans destroying the Ganges? - Structure of the earth - How have the Himalayas formed? 	<ul style="list-style-type: none"> - Where in the world is Warrington? - Why does it rain so much in Warrington? - Uses of the river Mersey. - Climate change effects on Warrington. - Why is Warrington growing? - How is the Sefton coast used? - Discovering the features of a coastal ecosystem. - What is happening in Warrington today? 	<ul style="list-style-type: none"> - Where is the Pacific and why do we have waves? - Why is Hawaii a surfing paradise? - What can we find inside the earth? - How do the earth's plates move? - What are volcanoes and how are they formed? - How are humans causing climate change?
Clarity around sequencing	Disciplinary knowledge	<ul style="list-style-type: none"> - Maps for location and height - Using data from graphs to draw conclusions. - Data manipulation. - Image interpretation. - Choropleth map analyses. 	<ul style="list-style-type: none"> - Map skills – location – grid referencing. - Identifying relief on maps. - Interpreting land use maps. - Using data from graphs to draw conclusions. 	<ul style="list-style-type: none"> - Understanding graphical data from a graph. - Describing location. - Describing change to maps. - Using photographs - Image interpretation
	Main links across the curriculum	<p>Development: Y8 Autumn- industrial development in UK- trade Y8 Spring – Industrial development through rivers. Y9 – Autumn – Mississippi influence on development in the USA.</p> <p>Hazard: Y8 Summer- Chile, Y7 Summer- climate in Pacific.</p> <p>Resources: Y8 Autumn – UK resource use. Y9 Autumn – USA resources.</p>	<p>Hazards: Y7 Summer – Pacific Ocean effects of CC. Y8 Spring – How does China contribute to CC. Y9 – How is California being affected by Climate change.</p> <p>Weather: Y8 Spring – Precipitation in the Danube. Does precipitation influence the Yangtze? Y8 Summer – Climate zones in South America.</p> <p>Rivers: Y7 Autumn - Uses of the River Ganges. Y8 Spring – World rivers; Danube & Yangtze. Y9 Autumn – Mississippi river management. Y9 Spring - Uses of the Nile.</p>	<p>Tectonics- Y8 South America- Chile, GCSE Hazards.</p> <p>Climate change- Y8 China's contribution, GCSE Climate Change, Y9 USA climate impacts.</p> <p>Weather- Y7 Warrington- rain, Y9 USA tornadoes, GCSE weather hazards.</p>
Vocabulary	Authentic cross curricular links	Business- wealth creation Science – structure of the earth	Science – water cycle Business – wealth creation History – industrialisation	Science- climate change, ecosystems. Technology- providing resources.
	Key words	Population Convection current River source Life expectancy Resource	Population Urbanisation Slum Renewable Industry Convection current Tectonic	Fetch Greenhouse effect Barrier reef Water insecurity Tropical storm
Assessment	Summative assessment	<ol style="list-style-type: none"> 1. Where is Dharvai located 2. What causes plates on destructive margins to collide into on another. 	<ol style="list-style-type: none"> 1. How will climate change impact on Warrington? 2. Why does it rain so much in Warrington? 	<ol style="list-style-type: none"> 1. What are the impacts of climate change on the Pacific Islands? 2. How do Pacific Islands provide enough resources?
Links to the real world / careers / PD		<p>Careers- Tourism – environmental management.</p> <p>Real World- Job types – inequality</p>	<p>Careers – Tourism – environmental management - meteorologist</p>	<p>Careers- logistics, ecosystem management</p> <p>Real world- impacts of climate change.</p> <p>PD- Wealth</p>