

## Long-term planning

### Geography - Year 8

Year 8 Themes	Rivers	Tectonics	Settlement
	<b>Students will know that</b>		
	Water will make its way back to the sea via rivers.	The structure of the earth and its properties.	What are the natural advantages of sites?
	What the difference between the characteristics of the 3 courses (Upper, Middle, Lower) are.	The theories behind the movement of the plates.	How do cities develop over time?
	What processes (Erosion, Transport & Deposition) cause a river to look like it does.	The interactions between the 4 different plate types (Constructive, Conservative, Collision and Destructive).	How does this lead to distinct land uses in the city?
	The landforms associated with river process such as waterfalls, meanders and oxbow lakes.	The structure and characteristics of a shield and composite volcano.	Why did Manchester's CBD go into decline?
	Why rivers are important for the UK as a country.	The impacts of volcanic hazards.	How did Manchester reverse the decline?
	Why the Ganges is an important river for India.	The causes and impacts of an earthquake.	How have cities developed around the world?
	The human and physical factors that cause a flood to occur occurs.	How people can be protected from tectonic hazards.	Why do people migrate to the cities in LIC/NEE?
	How humans can manage flooding.	The causes and impacts of Tsunamis.	What is a slum?
	The impacts of flooding on communities.	How Japan was affected by the 2011 tsunami.	What are the slums like?  What are the positives of living in a slum?

**Students will know how to**

Revisit OS maps and locate river features on them.	Create annotated diagrams of tectonic landforms and processes.	Make decisions based on evidence regarding a suitable site.
Create annotated diagrams of river landforms.	Use a living graph to identify when seismic events may occur.	Differentiate between different land use zones.
Make decisions on a flood defence based upon information presented to them.	Use GIS to map seismic activity.	Evaluate the effectiveness of different regeneration strategies.
Complete fieldwork based around a river.	Annotate a diagram of a volcano.	Explain the reasons for squatter settlements. GIS mapping of the UK's cities.  Fieldwork on improving the school site.

**Vocabulary and the concepts they link to**

Tier 3: Cross profile, Discharge, Estuary, Flood plain, Fluvial, Gorge, Impermeable, Interlocking Spurs, Lateral Erosion, Levees, Long Profile, Meander, Ox-bow Lake, Permeable, Thalweg, vertical erosion, waterfall.	Tier 3: Earthquake, Epicentre, Focus, Lava, Magma, Mantle Pangaea, Ring of Fire, Seismic, Subduction, Tectonic Plates, Tsunami, Volcanoes	Tier 3: Burgess Model, Central Business District, Deprivation, Inner City, Rural, Suburbs, Urban
Tier 2: Abrasion, Attrition, Dam and reservoir, Embankments, Flood, Hydraulic Action, Neck, Precipitation, Saltation, Solution, Suspension, Traction, Undercut.	Tier 2: Continental Drift, Collision, Conservative, Constructive, Core, Crust, Destructive, Plate Boundaries,	Tier 2: Migration, Regeneration

**Assessment**

Fish Cam – An extended writing piece that documents how the river changes from source to mouth.	Volcanic eruption question – This will take the form of a GCSE style question which will assess pupils' ability to extract information from a case study to answer a specific question.	Report on Manchester's CBD regeneration. Road to a better life poster.
Map skills quiz based on an OS map of a river.		Slum improvement presentation.

	Flooding question – This will take the form of a GCSE style question.	Tectonic Exam - A procedural and contextual knowledge test at the end of the unit – This will assess students’ procedural knowledge from the skills taught through the unit and the contextual aspects.	
<b>Diversity &amp; development of cultural capital</b>			
	European day of Languages  Remembrance Day  International day for the abolition of slavery	Holocaust Memorial Day  National Storytelling week  Valentine’s Day  World Book Day  World Poetry Day	International Day Against Homophobia, Transphobia and Biphobia
<b>Cross-curricular opportunities and enrichment</b>			
	Anti-bullying week  Entrepreneurship Week	Safer Internet Day  National Apprenticeship Week  NSPCC Number Day  National Careers Week  British Science Week  Pi Day	Earth Day