

Long-term planning

Geography - Year 7

Year 7 Themes	My Place in the World	Coasts	One Planet	Weather and Climate
	Students will know that			
	The three strands of Geography (Human, Physical and Environmental) that will be revisited throughout KS3 and beyond.	What the three main types of rocks are (Sedimentary, Metamorphic and Igneous) and their properties.	The meaning of the term sustainability in Geography.	What the definition of weather and climate is.
	The key features of the British Isles such as major cities, river and highland and lowland areas.	How does weathering work as a process. How does erosion work on rocks in coastal environment.	How human actions can impact the planets sustainability.	UK experiences the weather it gets due to factors including latitude, air masses and wind direction.
	Britain's location in Europe and the world.	What waves are and their characteristics (Constructive and Destructive).	What the cost of unsustainability could be on humans.	How can we record the weather locally and globally.
	An overview of the continents of Africa and Asia in terms of population, landscape and climate.	How waves shape the coastline (Headlands and Bays, Beaches, Stacks, Wave Cut Platforms, Spits and Bars).	How can students be more sustainable on a local level.	How does rainfall occur and why Stalybridge seems to get a lot of rain.
	The key features of Kenya, India and Japan an example of a LIC, NEE and HIC.	How coastal processes can impact on humans.	The world's climate has change throughout history.	
		How we can reduce the impact of coastal erosion.	How humans have increased this warming. What impact this has on the planet now and in the future. How we can reduce the rate of climate change on a global scale.	How air pressure effects the weather we experience (Depressions, Anticyclones). How extreme weather can impact the UK.

Students will know how to

Use maps to identify and describe locations.	Fieldwork based around infiltration on the school grounds.	Make decisions about their own impact on the environment.	Present a weather report using information gathered from sources.
Follow a complex route using instructions on an OS map.	Create annotated diagrams of coastal landforms and processes.	Suggest ways that changes could be made on a variety of scales to increase sustainability.	Collect weather data using a range of instruments.
Use scale to work out distances between two points as the crow flies and following a route.	Construct an argument using geographical knowledge to prove a point.	Evaluate the human impact on the planet.	Conclude using data collected in the field.
Use longitude and latitude to locate areas.		Construct an argument about the causes of climate change.	
Utilise basic GIS operations.		Evaluate the impact climate change has had on the planet.	
		Conduct a litter survey of West Hill.	
		Use GIS software to map the data they have collected.	

Vocabulary and the concepts they link to			
<p>Tier 3: Continent, Hemisphere, Latitude, Longitude, Equator.</p> <p>Tier 2: Human, Physical, Environmental, Degree, North, East, South, West, Symbol, Key, Scale, Grid, United Kingdom, Europe, Asia, Africa</p>	<p>Tier 3: Abrasion, Attrition, Deposition, Erosion, Gabion, Groyne, Headlands, Hydraulic Power, Longshore Drift, Waves.</p> <p>Tier 2: Arch, Bar, Beach, Cave, Chemical, Spit, Stack, Stump, Transportation.</p>	<p>Tier 3: Enhanced Greenhouse effect, Greenhouse effect, Microplastic, Sustainability.</p>	<p>Tier 3: Anemometer, Anticyclone, Atmosphere, Barometer, Climate, Depression, Humidity, Microclimate, Precipitation, Temperature, Thermometer, Weather.</p> <p>Tier 2: Clouds, Pressure, Wind.</p>
Assessment			
<p>My Favourite Place – Short extended paragraph describing types of geography.</p> <p>Map symbols quiz – Quiz designed to use a key.</p> <p>Four Figure mini test – Procedural knowledge quiz at end of four figure.</p> <p>Map Skills – A procedural knowledge test at the end of the unit</p>	<p>Ron the Rock – An extended writing where students describe and explain the processes that effect rocks</p> <p>Quiz based on coastal landforms – Short quiz on landforms.</p> <p>George and Betty – A ‘letter’ extended writing piece where students will demonstrate their understanding of the processes that effect the coastline, thew impact this has on humans and the possible solutions.</p>	<p>Sustainability poem/rap – a short poem to sum up how humans are acting unsustainably.</p> <p>Quiz on how to improve local sustainability.</p> <p>Write up of litter survey.</p>	<p>Presentation of weather report.</p> <p>Write up of weather fieldwork.</p>
Diversity & development of cultural capital			

	European day of Languages	Holocaust Memorial Day	International Day Against Homophobia, Transphobia and Biphobia	
	Remembrance Day	National Storytelling week		
	International day for the abolition of slavery	Valentine’s Day		
		World Book Day		
		World Poetry Day		
	Cross-curricular opportunities and enrichment			
	Anti-bullying week	Safer Internet Day	Earth Day	
	Entrepreneurship Week	National Apprenticeship Week		
		NSPCC Number Day		
		National Careers Week		
		British Science Week		
		Pi Day		