



Topic Name	Term	Skills Developed	Link to NC Subject Content	Prior learning	Next link in curriculum
<u>Y7.1 The world through a geographers eyes</u>	AUTUMN	- Asking geographical enquiry questions. - Understanding how perceptions can change and challenging perceptions. - Fieldwork skills – data collection, data presentation, reaching conclusions and evaluation. - Data presentation types: tally charts; Divided bar chart; Choropleth map. - Place knowledge using an Atlas to locate places at varying scales. - Using latitude and longitude to locate places on a world map.	- Develops locational knowledge by studying the geography of the Wirral, North West England, the UK, Europe, the Middle East and the wider world, enabling pupils to understand geographical similarities, differences and connections. - Develops place knowledge through the detailed study of the Middle East, exploring its human and physical characteristics, significance and global connections. - Develops understanding of human and physical geography by introducing the concept of balance, examining how people and environments interact, and exploring themes of conflict, migration and perception. - Develops geographical skills and fieldwork by encouraging pupils to ask geographical questions, investigate places through fieldwork and interpret geographical evidence. - Develops map and spatial skills using maps, atlases, globes and geographical coordinates to locate places accurately and understand spatial relationships. - Encourages geographical enquiry by considering different perspectives on places and developing critical thinking about geographical issues and controversies.	KS1 and KS2 geographic knowledge varies between primary schools. It is assumed we will be: Developing locational knowledge by using maps, atlases and globes. Building on knowledge of human and physical geography. Developing geographical enquiry and fieldwork skills.	Y7.2 O.S Map skills – This will build on their foundational map knowledge from KS2 and from using the Atlas. Skills here will be used throughout each topic and build upon in year 8 & 9.
<u>Y7.2 O. S. Map Skills</u>	AUTUMN/SPRING	- Use O.S maps & key to read distance/ direction / precise location using grid references / symbols / shape of the land (relief) Use 'city' 3D model to produce a map. - Making 3D relief models Draw cross sections of relief	- Develops map skills by using Ordnance Survey maps to interpret symbols, scale, contours and four- and six-figure grid references. - Develops spatial awareness by using OS maps to locate places, describe landscapes and understand relationships between human and physical features. - Develops fieldwork skills by using OS maps to plan routes, navigate unfamiliar environments and interpret geographical evidence in real-world contexts.	KS2 knowledge of 8 points of a compass rose, 4 and 6-figure grid references (possibly referred to as coordinates), symbols, and using keys on maps to identify data/features..	OS Map skills is consistently used through their geography studies at KS3, GCSE & A Level.



<u>Y7.3 Earth's resources</u>	SPRING	• Categorising rock types. • Identifying types of weathering from photographs. • Chronology – creating a timeline of geological events. • Map reading – Locating Tropical Rainforests using longitude and latitude. • Assessing the effects of Tropical Rainforest destruction. • Data analysis skills.	• Develops understanding of physical geography by exploring Earth's spheres, geological time, rocks, weathering, soils and the processes that shape the Earth's surface. • Broadening knowledge of ecosystems and biomes by investigating how climate and Earth's systems interact to create global biomes, including the Tropical Rainforest. • Examining how people use natural resources and the impacts of resource exploitation on the environment, people and places. • Understanding and securing their knowledge of the impact of environmental change through the study of the Tropical Rainforest, exploring its characteristics, global importance and environmental challenges. • Build upon their knowledge of environmental sustainability by investigating renewable and non-renewable energy sources and the importance of managing natural resources responsibly.	Builds on study of rock types, climate and natural resources touched upon at KS2. Extending learning about climate zones, biomes and the relationship between people and the natural environment.	Y7.4 Cold Environments Yr8.4 Weather and Climate Yr9.4 Climate change GCSE: Resource management, Climate change and Ecosystems. A Level: Water and carbon cycles.
<u>Y7.4 Cold environments</u>	SUMMER	• Interpreting maps to identify the location and distribution of cold environments and glaciated landscapes. • Analysing photographs, satellite imagery and OS maps to identify glacial landforms. • Interpreting climate graphs. • Explaining physical processes such as glacial erosion, transportation and deposition. • Using evidence to investigate the opportunities and challenges of living in cold environments. • Evaluating the impacts of climate change and the effectiveness of strategies used to manage fragile environments.	• Develops physical geography knowledge by investigating glaciation, erosion, transportation, deposition and the formation of distinctive glacial landforms. • Enhances place knowledge through the study of cold environments, exploring their physical characteristics, ecosystems and global significance. • Beginning to develop climate and ecosystems knowledge by examining how plants, animals and people adapt to extreme cold environments. • Learning to assess how the different ways people use cold environments as a resource create opportunities and challenges. • Developing their understanding of environmental change and sustainability by investigating the impacts of climate change and strategies to protect fragile cold environments.	KS2 studies including climate, mountains, rivers and the processes that shape landscapes. Builds on knowledge from KS2 science about how plants and animals adapt to extreme environments.	Y8 Weather and climate GCSE Y10: climate change (paper 1) GCSE Y11: resource issues (paper 2). ALEVEL Y12: Coastal landscapes, water cycles.