Junior Department
KS2 Progression

Subject: **GEOGRAPHY**

Pupils engage with the curriculum through termly themes, narratives and memorable events. Subjects combine in our 3D curriculum which develops learning using horizontal, vertical and diagonal links.

Year A
2024/5 2026/27

	Lower KS2 (Years 3 and 4)			Upper KS2 (Years 5 and 6)		
	Knowledge	**Skills**	**Vocabulary**	**Knowledge**	**Skills**	**Vocabulary**
Theme	*World War Two*			*2000 Years of British History*		
Autumn Term	Build understanding of locations of countries with a focus on Europe. Build understanding of the human consequences of the war. Women's roles, rationing. Industrial hubs as targets for bombing. **Bourne woods hike, land use and vocabulary**	Use maps and atlases to locate countries linked to WW2 Introduction to OS maps. Use four figure grid references and four points of the compass.	**Allies** **Battle** **Channel** **City** **Compass** **Continent** **Country** **Front** **Grid reference** **Industrial** **Ration** **Rural**	Understand GIS as useful tool: John Snow 1854 Cholera mapping. Know locations in the UK of key historical events, buildings and settlements. **Castor to King's hike** **River and differing uses.** **Lock gates and environment. Power station.**	Use 4 and 6 figure grid refs to find locations. Use 8 point of the compass to give information. Demonstrate understanding of settlement development over time. Locate and record physical, human and date information on maps of the UK. Build opinions on benefits/ damage to the environment and society. Produce maps. Consider need for symbols. Use OS symbols and recognise locations and land use on fieldwork hike. Practical use for navigation.	**Agriculture** **Decline** **Industrial revolution** **Population** **Settlement** **Urbanisation**
Theme	*Rainforests*			*Water around the World*		
Spring Term	GIS – rainfall charts and lack of 'seasons' Locate rainforest areas of the world. Case studies in South America: Brazil and Guyana Introduction to Climate graphs Water cycle Climate regions Physical environment and impact on settlements: Manaus **Rutland Water – dam building impacts and benefits.**	Climate regions introduction Understand introduction to the Water cycle. Use and understand climate graphs and data. Understand life in the rainforest and differences from Rio de Janeiro and your own life. Explain using appropriate terms. Understand the layers of the rainforest – science link	**Canopy** **Climate regions** **Emergent** **Equator** **Forest floor** **Layers** **Rainforest** **Settlement** **Tropic of Cancer** **Tropic of Capricorn** **Understory** **Weather**	GIS rainfall charts and climate graphs. Know about issues related to water around the world – shortage, flooding, political control, physical processed. Deepen understanding of Climate graphs Water cycle Climate Zones Know about the Impact of dams – positive and negative Maps and atlas Location of rainforests and deserts. Know about different lifestyles of children your age in other countries impacted by water. **Burrough Hill fort – land use over time.** **Physical features differ from Peterborough**	Describe and explain the water cycle in detail. Rivers systems and key features. Understand Trade links and explore ways to show distance for goods to travel. Fast fashion implications. Calculate School Uniform miles. Evaluate the positive and negative impacts of hydroelectric schemes. Treesoning. Use physical and political maps with respect to water issues. Use Google maps to explore locations Use digital systems for water footprint, carbon footprint concepts. Fairtrade system. OS map and compass work – Hike and apply. Contour lines.	**Acid rain** **Arctic circle** **Biomes** **Brackish** **Climate** **Climate zones** **Condensation** **Drought** **Equator** **Estuary** **Evaporation** **Glaciation** **Groundwater** **Hydrology** **Latitude** **Longitude** **Meridians** **Pollution** **Precipitation** **Rivers** **Streams** **Water cycle** **Weather**

Theme	*The Wonders of the UK*			*In Living Memory*		
Summer Term	Know the Location of key cities counties and regions in the UK. Know the names of key rivers and physical features. Enjoy awe and wonder of Giant's Causeway, Durdle Door and other UK landmarks. **Hunstanton trip: experience tides, waves, erosion, cliffs and other coastal features, e.g. groynes.**	Use maps and atlas to locate given features. Use google data for key facts e.g. length of coastline, up to date population figures. Use 4 figure grid references Use symbols and keys Describe and understand basic coastal features	**Cliff** **Collapse** **Counties** **Countries** **Erosion** **Forest** **Ocean** **Rivers** **Sand** **Seas** **Tide** **Waves**	History focussed topic. Know about the development of Peterborough Locate countries on map/globe linked to key events: UK, Europe and North America. **Thornham beach hike Erosion and environmental observations – bird protection. Seal, whale. beach rivers and tides.**	Digimaps to see settlements change over time. Know geographical parts to key historical events, e.g. Aberfan, boxing day Tsunami Explore and be able to comment on physical and human consequences of key events. Fieldwork explorations and observations.	Consolidate terms to support learning
	Year B 2023/4 2025/26					
Theme	*Peterborough Through Time*			*Ancient Technology*		
Autumn Term	Mainly History topic with geographical contribution. Know the location of Peterborough within the country. Know the changes to settlement size over time (Digimaps GIS) **Flag Fen – recognise this locality as unusual and valuable. Appreciate how unusual the fens are.** **Hills and hollows – see the impact on the environment. Now nature reserve.**	Understand and describe why settlements form in key locations e.g. Flag Fen. Peterborough. Understand human effort and impact of building the Cathedral. Quarrying Transportation Pride Know the changes to settlement size over time (Digimaps GIS)	**Aerial view** **Birds-eye view** **Cathedral** **Construction** **Fen** **Quarry** **Roundhouse** **Settlement**	Deepen understanding of GIS climate graphs: Aswan and contrasts Use of maps, atlas and globe Know about physical features dictating human settlements on Ancient Egypt. Know differing issues for Mayans in Mesoamerica **Marholm to Kings – contrasting settlements. Land use and agriculture. Milton estate, Marholm church field.**	Use maps atlas and globe to describe features. Use google maps to explore locations 'on the ground' and feedback. Know about causes of climate zones Know about seasons causes and global weather systems and hemispheres Know about LIDAR uses in identifying archaeological sites. Digimaps use for hiking OS symbols and orienting maps.	**23 ½ degrees** **Antarctic** **Arctic** **Climate zones** **Equator** **Hemispheres** **Mesoamerica** **Poles** **Seasons** **Tilt** **Tropics (Capricorn and Cancer)**
Theme	*Natural Disasters*			*Prehistoric Peterborough*		
Spring Term	Know about natural disasters – flooding, earthquakes, volcanoes, hurricanes, tornadoes, tsunamis Know about continents.	Describe and understand key features and formation of volcanoes. Causes of earthquakes and Tsunamis. Understand and explain the physical and human impact	**Collide** **Crust** **Earthquakes** **Eruption** **Magma** **Magnitude** **Pacific** **Richter scale** **Ring of fire** **Tectonic plates** **Tsunami**	Digimaps resource for hiking and environment Locate key areas around the globe for fossils – why in the Antarctic? Drift. Deepen knowledge of Plate Tectonics,	Understand and explain Plate Tectonics, continental drift and mountain formation related to fossils. Understand and explain fossilisation processes, including	**Continental drift** **Convection current** **Decompose** **Deposition** **Erosion** **Fossilisation** **Mid-Atlantic ridge** **Minerals** **Polar reversal** **Tectonics**

	Introduce and know the basic theory of Plate Tectonics and its role in Natural disasters Know about GIS information helping to identify plate boundaries. **Natural History museum galleries – all aspects of the topic realised.** **Ferry meadows hike – language of countryside and wildlife identification.**	of natural disasters, both short term and long term. Use maps and atlas to locate events. Understand seismology (science link)	**Vent** **Volcano(es)**	Continental drift and mountain formation. Deposition/erosion and fossil formation work – world maps, Pangea to present, timescales Know about contour lines on OS maps **Natural History Museum – key items to build understanding e.g. sequoia.** **Rutland Hills hike – land use differences, features of the landscape. Compass use for navigation.**	groundwater and minerals. Understand the physical consequences of meteor impact that ended reign of dinosaurs. Know about 8 points of the compass. Begin to apply this to mapwork outside. Use contour lines to explain terrain.	
Theme	*Invaders and Settlers*			*Sports and Healthy Living*		
Summer Term	Mainly History topic. UK maps support history learning, locate Italy and Rome. **Milton ferry hike – why did Romans settle here? Choices of the past. River hike.**	Select and plot key locations on maps. Understand why we were invaded related to geography.	**Civilisation** **Conquer** **Empire** **Invade** **Settlement** **Slave**	Know locations of key sports events that capitalise on physical features of the world Everest Transcontinental Great divide Paris Dakar Portugal surfing **Fineshades Wood – land use and recreation/business opportunities in forestry**	Compare and understand differences between training locations e.g. Arizona, Columbia and UK. Climate and altitude impacts. Compare life in cities, villages in UK and America. Use maps and atlases to locate unusual sport related events e.g. continental divide race. Mount Everest.	**Altitude** **Continental divide** **Himalayas** **Olympics** **Watershed**