

Manor Hill Progression of geographical fieldwork and skills including maps

Strands	KS1	LKS2
<p>Geographical Fieldwork</p> <p>KS1</p> <ul style="list-style-type: none"> • Use aerial photos to recognise landmarks and basic human and physical features • Undertake simple fieldwork and observation skills within school locality, again focussing on human and physical geography <p>KS2</p> <ul style="list-style-type: none"> • Use fieldwork to observe, measure, record, present the human and physical; features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies 	<p>Weather study of Manor Hill, Stone, UK (temperature and rainfall) – make reference to Brazil and make simple comparisons (CA.T3) Children to collect data on the temperature and amount of rain fall in London and Brazil during a set period of time calculating the differences recorded</p> <p>Seaside visit and observations of the human and physical features of a coastline (CB.T3) (beach, sea, cliffs, estuary, tide, coast, lifeboat station, promenade, pier, hotel)</p> <p>Make observations of the human and physical features of our local area (CB.T1) using a local walk to collect the relevant information and to use maps and aerial photos to support collecting information from slightly wider afield (park, houses, canal, school, roads, shops, park, field, woodland, river)</p>	<p>Observe, measure, record and present data linked to a local traffic study (CA.T1) Children to measure and record the number of vehicles which pass a certain point at 2 different times in the day and make comparisons between the volume of traffic. Present the data and draw simple conclusions around the data gathered.</p> <p>Observe, measure, record and present data linked to a local river study (CA.T2) Children to record the flow rate of the river and observe river features taught in the unit of work</p> <p>Use statistics to compare the length of rivers around the world and the UK (CA.T2)</p> <p>To observe and record, on simple aerial maps the land use of the surrounding areas of the school marking houses, roads, the school and physical features identified.</p>

<p>Geographical skills and map work</p> <p>KS1</p> <ul style="list-style-type: none"> • Use world maps, atlases and globes • Use simple compass directions • Use locational and positional language to describe the features and routes on a map • construct simple maps, including the use of basic symbols in a key <p>KS2</p> <ul style="list-style-type: none"> • use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world • use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied 	<p>Use directional language when describing the location of human and physical features of the Manor Hill School grounds (CA.T1) use aerial photos to further support the observations of the positioning of features identified</p> <p>Use simple compass directions (North, East, South, West) to describe features and routes on a map (CA.T3) when creating simple maps and following maps in our local area</p> <p>Plot physical and human features onto a map of the school using basic map symbols for fields, woodlands, school, houses, roads (CA.T1)</p> <p>Use maps, atlases and globes to locate the world's oceans and continents (CA.T2) understand the idea of scale and the size of the continents and oceans in comparison to cities, towns and villages</p> <p>Use maps and atlases to locate the countries, cities and seas of the UK (CB.T2) understand the idea of scale and the size of the continents and oceans in comparison to cities, towns and villages</p> <p>Devise a simple map; use and construct symbols in a key of the surrounding areas of our school (CB.T2) symbols to include: fields, woodlands, school, houses, roads, park Introduce the use of a key.</p> <p>use aerial photos and plan perspectives to recognise</p>	<p>Use four figure grid references, symbols and key (including OS maps) to build their knowledge of the UK (Stone) (CA.T1)</p> <p>Use maps, atlases, globes and digital mapping to locate countries and describe features studied (CA.T3;CB.T1/2)</p> <p>Use the eight points of a compass when recognising the land use of Manor Hill (CB.T3)</p> <p>Children to follow simple maps and use directional and positional language as appropriate when walking to the leisure centre for their swimming lessons (CA/B.T3)</p> <p>Create a physical feature sketch map of the area studied for the river study and record information gathered into a graph (CA.T2) using correct symbols for river, woodland, fields, trees, green open spaces and place in a key</p> <p>Create human features sketch maps to highlight the land use of the surrounding area around school (CB.T3) using the correct symbols for houses, roads, shops, building, schools, churches, parks and place in a key</p> <p>Use world maps and atlases to identify the vegetation belts around the world observing their main features within atlases (CB.T2)</p>
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	<p>landmarks and human and physical features (CA.T2: CB.T1)</p> <p>Use Google Earth to identify taught locations and to recognise physical and human features of a place. E.g. follow the River Trent from its source to Stoke-on-Trent</p>	<p>Know how use 4-figure grid references and use ordnance survey maps and symbols to locate features with Stone</p> <p>To recognise and identify Ordnance Survey map symbols</p>
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Overview of geographical fieldwork and skills			
	Autumn Term	Spring Term	Summer Term
KS1 Cycle A	<p>Directional language to describe the location of human and physical features of the school grounds</p> <p>Plot physical and human features onto a map of the school using basic symbols</p>	<p>Use maps, atlases and globes to locate the world's oceans and continents</p> <p>Use aerial photos and plan perspectives to recognise landmarks and human and physical features</p>	<p>Use simple compass directions (North, East, South, West) to describe features and routes on a map</p> <p>Weather study UK compared to South America</p>
KS1 Cycle B	<p>Follow routes on a map around the local area</p>	<p>Use maps and atlases to locate</p> <p>Devise a simple map; use and construct basic symbols in a key.</p>	<p>Use aerial photos and plan perspectives to recognise landmarks and human and physical features</p>

	<p>Use aerial photos and plan perspectives to recognise landmarks and human and physical features</p> <p>Use directional language to follow the route successfully</p>		<p>Seaside visit and observations of human and physical features of a coastline</p>
LKS2 Cycle A	<p>Observe, measure, record and present information linked to a local traffic study</p> <p>Use four figure grid references, symbols and key (including OS maps) to build their knowledge of the UK (Stone)</p>	<p>Observe, measure, record and present information linked to a local river study</p> <p>Create a sketch map of the area studied and record information gathered into a graph</p>	<p>Use maps, atlases, globes and digital mapping to locate countries and describe features studied</p>
LKS2 Cycle B	<p>Use maps, atlases, globes and digital mapping to locate countries and describe features studied</p>	<p>Use maps, atlases, globes and digital mapping to locate countries and describe features studied</p>	<p>Use the eight points of a compass when recognising the land use of Manor Hill</p> <p>Create sketch maps to highlight the land use of the surrounding area around school</p>