

GEOGRAPHY CURRICULUM

At Tyntesfield, we recognise the importance in helping children gain a **coherent knowledge and understanding of their place in the world**. We strive to inspire children’s curiosity to learn more about the world. Geography teaching equips pupils with **knowledge about diverse places, people, resources and natural and human environments**, together with a **deep understanding of the Earth’s key physical and human processes**. As pupils progress, their growing knowledge about the world should help them to deepen their understanding of the interaction between **physical and human processes**, and of the **formation and use of landscapes and environments**. Geographical knowledge, understanding and skills provide the frameworks and approaches that **explain how the Earth’s features at different scales are shaped, interconnected and change over time**.

Aims (desired outcomes)

- **Know** and **understand** the location of globally significant places – both terrestrial and marine – including their defining physical and human characteristics and how these provide a geographical context for understanding the actions of processes
- **Understand** the processes that give rise to key physical and human geographical features of the world, how these are interdependent and how they bring about spatial variation and change over time
- **Understand** how to use geographical skills in order to-
 - collect, analyse and communicate with a range of data gathered through experiences of fieldwork that deepen their understanding of geographical processes
 - interpret a range of sources of geographical information, including maps, diagrams, globes, aerial photographs and Geographical Information Systems (GIS)
 - communicate geographical information in a variety of ways, including through maps, numerical and quantitative skills and writing at length.

Unit Overview

Nursery	Reception		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Me and my family Changing Seasons Special Times Celebrating Differences Growing and Changing Animal Kingdom Caring for our World Hot and Cold	All about Me Terrific Tales Amazing Animals Ticket to Ride Come Outside Fun at the Seaside	Wonderful Weather	Our Classroom, Our School, Our Street	Our Country	Extreme Earth	The UK	Exploring Europe	South America
			Our Local Area	Sensational Safari	The North West	Why is Fair Trade Fair?	Climate Change	Fast Fashion
			What a lot of Rubbish	Food Glorious Food	Why We Should Protect our Oceans	Oh I Do Like To Be Beside The Seaside	North America	Raging Rivers

Substantive Concepts or Golden Threads identified through colour coding: Rivers, Settlements, Diversity, Sustainability, Climate

	Disciplinary Concepts					Geographical Skills and Communication	
	Locations	Places		Processes			
	Locational Knowledge	Physical Characteristics	Human Characteristics	Physical Processes	Human Processes	Fieldwork	Mapping and Communication
Nursery	* Know that people live in different countries	* Know that some animals come from other countries	* Know that some people have jobs that help us	* Know that food is grown and harvested before it gets to the shops * Know that weather can be different around the world.	* Know that we should not drop litter * Know that we need to look after the woods where we play		* Know the words same and different. * Know terms to describe environments e.g. jungle, desert
Reception	* Know that school is located in Sale	* Know the difference between wild and farm animals	* Know the human features of a coastal location – harbour, lighthouse.	* Know about typical weather through the year.	* Know that our food comes from different parts of the world.	* Know how to compare different parts of the world to our local area	* Know that a globe shows the whole Earth.

		<ul style="list-style-type: none"> * Know that weather is different in different parts of the world * Know the physical features of a coastal location – beach, sand, pebbles 			<ul style="list-style-type: none"> * Know that marine creatures need clean water to live 		
Year 1	<ul style="list-style-type: none"> * Know that Manchester is our nearest city * Know that we live in the UK and where it is on a globe. * Know that we are part of Europe * Identify land and sea on a map/globe * Know that China and America are different countries in different continents (history link) 	<ul style="list-style-type: none"> * Know the physical features surrounding our school * Know that China and America are far away from the UK 	<ul style="list-style-type: none"> * Know some of the places that we use in Sale (e.g. swimming pool, parks, offices and shops) * Know some of the similarities and differences in local housing * Know that people have different jobs and work places 	<ul style="list-style-type: none"> * Know weather patterns in the different seasons * Know that food and garden waste turns to compost 	<ul style="list-style-type: none"> * Know what recycling is * Know how we recycle in Sale 	<ul style="list-style-type: none"> * Use aerial plans and maps to navigate round classroom and school * Observe the local environment and record results in a simple chart 	<ul style="list-style-type: none"> * Know what an aerial plan/photograph is * Know what an OS map is * Know that an OS map uses keys * Know the four compass points * Record walked route on a map * Identify key human and physical features on a basic map * Express opinions on what is the same and different
Year 2	<ul style="list-style-type: none"> * Know the four capital cities and the four UK countries * Know the names of the UK's surrounding seas * Know that Kenya is a country and its capital is Nairobi and that it is in the continent of Africa * Know what the equator is. * Identify the Northern and Southern hemisphere/North and South poles * Know seven continents and five oceans * Know the Maasai Mara National Reserve is in Kenya * Know that the Thames is an important river (history link) 	<ul style="list-style-type: none"> * Know the key characteristics of the four UK countries * Know the differences between 'town' and 'countryside' * Understand scale of village, town, city * Know some physical differences between London and Nairobi * Know some physical features of Kenya * Know some animals that live in Kenya 	<ul style="list-style-type: none"> * Know the flags of the four UK countries * Identify local features on an aerial plan and photograph * Know what life is like in Kenya (food, school) * Know the term 'culture' * Know some of the ways of Maasai life * Understand village, factory, farm 	<ul style="list-style-type: none"> * Know that the weather is hotter nearer the equator and colder further away from the equator. * Know that weather has an impact on what grows when and where * Know that animals migrate * Know that plants and animals rely on each other 	<ul style="list-style-type: none"> * Know that some animals are endangered * Know that our food comes from particular places around the world * Know the different jobs that are needed to help us get our food 	<ul style="list-style-type: none"> * Recognise and record different types of land use * Use first hand observation to investigate local places * Use observations to ask and respond to questions 	<ul style="list-style-type: none"> * Use 4 compass points to describe relational positions * Know what an atlas is and how to use one * Know how to trace a journey line * Recognise a river on a map (history link) * Recognise and use symbols on a map * Use aerial photographs to identify familiar places * Use mathematical skills to communicate geographical findings * Use simple sketches
Year 3	<ul style="list-style-type: none"> * Know where key volcanos are found * Know where earthquakes are likely to occur * Locate the Equator and Tropics of Cancer and Capricorn, Arctic and Antarctic circle on a world map * Know difference between UK, Great Britain and British Isles * Know names of cities in the North West 	<ul style="list-style-type: none"> * Know the key mountains in each of the UK countries * Know some of the main lakes * Know the Pennines and fells and lakes in Lake District 	<ul style="list-style-type: none"> * Know risks and benefits of living near a volcano * Recognise the importance of rivers to the earliest settlements (history link) 	<ul style="list-style-type: none"> * Know that the Earth is made of four key layers. * Know that the Earth's crust is made up of a number of tectonic plates. * Know how volcanos are formed 	<ul style="list-style-type: none"> * Know how we measure earthquakes * Know how people keep safe during natural disasters * Know impact of plastic on oceans and sea life 	<ul style="list-style-type: none"> * Observe, measure and record physical features * Use simple equipment to measure and record * Apply appropriate mathematical skills in statistics 	<ul style="list-style-type: none"> * Know how to identify continents on a world map * Know how to identify areas where volcanos will occur * Locate ancient civilisations

	<ul style="list-style-type: none"> *Know names of rivers in the North West *Know the names of the main mountains in the UK including Pennines 	<ul style="list-style-type: none"> *Know physical differences between the Lake District and local North West 		<ul style="list-style-type: none"> *Know what causes an earthquake *Know how places are changed by extreme events *Know that oceans have currents 	<ul style="list-style-type: none"> *Know what humans can do to reduce plastic pollution *Know that much of our plastic waste ends up in the oceans *Know how land-use patterns changed from Stone Age-Iron Age (history link) 	<ul style="list-style-type: none"> *Carry out simple questionnaires 	<ul style="list-style-type: none"> * Use maps, globes, atlases (index and contents) and digital maps/aerial photographs to locate countries and features studied *Begin to understand scale and distance on maps *Understand how height is shown on maps using contours *Use annotated diagrams *Begin to use 8 compass points *Use topographical and OS maps to compare regions *Use contours on an OS map
Year 4	<ul style="list-style-type: none"> *Know the names of some UK regions and counties named by Anglo-Saxons place name (history link) *Know the name of counties local to us. *Know the names of UK rivers 	<ul style="list-style-type: none"> *Identify different features of coastlines 	<ul style="list-style-type: none"> *Identify features of a coastal town *Compare features of towns in different localities *Know that London is the measure of Prime/Greenwich Meridian *Know what a county is *Know and identify towns and cities with Roman place names 	<ul style="list-style-type: none"> * Know that erosion and deposition effects coastlines 	<ul style="list-style-type: none"> *Know that places and populations change over time *Know that people migrate to different places *Know that human-beings have traded for 1000s of years *Know current examples of trade between UK and another country (e.g. China) *Know that trade can be 'fair' *Know that not all our food comes from the UK *Know where the Greek and Roman Empires spread (history link) 	<ul style="list-style-type: none"> *Conduct surveys *Carry out simple questionnaires *Apply appropriate mathematical skills in statistics 	<ul style="list-style-type: none"> *Use 8 compass points to describe relational positions *Use a topographical map *Know how contours are used on maps *Know how to use four figure grid references *Know how to identify key human and physical characteristics on an OS map *Use some OS symbols *Know how to use digital maps *Use a key to identify land use *Use annotated diagrams with explanations
Year 5	<ul style="list-style-type: none"> *Know what latitude and longitude are *Name and locate some important rivers and mountains of Europe *Know volcanoes of Europe *Name and locate the different cities and counties of the UK *Name main cities in each county (history link) 	<ul style="list-style-type: none"> *Know how latitudinal position tells us about climate *Identify vegetation belts of Europe *Identify main physical features of a European country and compare to the UK 	<ul style="list-style-type: none"> *Know how longitudinal position determines time zone *Know which countries have largest carbon footprint and how this is created *Know different population sizes of 	<ul style="list-style-type: none"> *Know some environmental impacts of climate change 	<ul style="list-style-type: none"> *Know main causes of climate change *Know main sources of renewable energy *Know how natural resources are distributed 	<ul style="list-style-type: none"> *Collect, analyse and communicate using a range of data gathered *Record using graphs and digital technologies *Apply appropriate mathematical skills in statistics *Draw conclusions from 	<ul style="list-style-type: none"> *Use lines of latitude to locate places *Know how to use coordinates to identify human and physical features *Use 1:10,000 and 1:25,000 OS maps *Use scale bar on maps

	<ul style="list-style-type: none"> *Name countries and capitals in North America *Name and locate some key mountain ranges and rivers of North America *Know the name of most European countries *Know which capital city belongs to which European country 	<ul style="list-style-type: none"> *Know different places are affected by climate change in different ways 	<ul style="list-style-type: none"> settlements in America 			<ul style="list-style-type: none"> data, evaluating what they show 	<ul style="list-style-type: none"> *Use 6 figure grid references *Use detailed diagrams with geographical accompanying explanations
Year 6	<ul style="list-style-type: none"> *Know names of countries and major cities in South America and major cities *Know location of seven wonders of the world *Know names and location of countries involved in creation of fast fashion *Know the Hoover Dam is on the Colorado River *Know countries where garment manufacture is a major industry * Understand the significance and position of longitude, latitude and tropics of Cancer and Capricorn. 	<ul style="list-style-type: none"> *Know that different regions in South America have different climates and biomes *Understand scale of Americas compared to UK/Europe *Identify natural wonder of Americas *Know features of a river 	<ul style="list-style-type: none"> * Know that different regions in South America have different types of settlement and land use and economic activity *Know living and working conditions for people involved in fast fashion *Know connections between countries and continents involved in conflicts and productions (history link) 	<ul style="list-style-type: none"> * Understand the mechanics of erosion and deposition 	<ul style="list-style-type: none"> * Know how fast fashion impacts the planet (environmental and social) *Know the processes involved in making clothes * Know how personal decisions impact the environment * Understand how we use rivers *Generation of hydroelectricity through dams * Know that there are natural and manmade changes to rivers 	<ul style="list-style-type: none"> *Plan and record own data on local area to compare to region in Americas *Interpret and analyse data * Observe, measure and record some of the physical features in the local area using a range of methods including graphs and digital technologies *Apply appropriate mathematical skills in statistics 	<ul style="list-style-type: none"> *Understand position and significance of tropics in relation to climate and biomes *Understand how political maps change over time (history link) *Apply use of maps and scale to gain greater understanding of geographical regions of the Americas * Measure distances using OS maps and use compass bearings *Communicate understanding as appropriate through maps, diagrams and writing at length.

	Progression in Locational Knowledge (statements duplicated from above table)			
	Local Knowledge	National Knowledge	European Knowledge	Global Knowledge
Nursery	<ul style="list-style-type: none"> *Know the name of our school is Tyntesfield Field work: Our School Environment 			
Reception	<ul style="list-style-type: none"> *Know that our school is in Sale Field work: Our School Environment Through the Year 			
Year 1	<ul style="list-style-type: none"> * Know that Manchester is our nearest city Field work: Sale 			<ul style="list-style-type: none"> *Know that China and America are different countries far away from the UK (history link)
Year 2	<ul style="list-style-type: none"> * Victorian Children (local history link) 	<ul style="list-style-type: none"> *Know that we live in the UK and where it is on a globe *Know the four capital cities and the four UK countries *Know the names of the UK's surrounding seas 		<ul style="list-style-type: none"> *Know that Kenya is a country and its capital is Nairobi. *Know what the equator is. *Identify the Northern and Southern hemisphere/North and South poles *Know seven continents and seven oceans *Know the Maasai Mara National Reserve is in Kenya

Year 3	<ul style="list-style-type: none"> *Know names of cities in the North West *Know names of rivers in the North West 	<ul style="list-style-type: none"> *Know the names of the main mountains in the UK including Pennines *Know difference between UK, Great Britain and British Isles 		<ul style="list-style-type: none"> *Know where key volcanos are found *Know where earthquakes are likely to occur *Locate the Equator and Tropics of Cancer and Capricorn, Arctic and Antarctic circle on a world map
Year 4	<ul style="list-style-type: none"> *Know the name of counties local to us. 	<ul style="list-style-type: none"> *Know the names of UK rivers *Know the names of some UK regions and counties named by Anglo-Saxons place name (history link) 		
Year 5		<ul style="list-style-type: none"> *Name main cities in each county (history link) *Name and locate the different cities and counties of the UK 	<ul style="list-style-type: none"> *Name and locate some important rivers and mountains of Europe *Know volcanoes of Europe *Know the name of most European countries *Know which capital city belongs to which European country 	<ul style="list-style-type: none"> *Name countries and capitals in North America *Name and locate some key mountain ranges and rivers of North America
Year 6	<ul style="list-style-type: none"> *Know names of countries and major cities in South America and major cities *Know location of seven wonders of the world *Know names and location of countries involved in creation of fast fashion *Know the Hoover Dam is on the Colorado River *Know the countries where garment manufacture is a major industry 			