

Every child deserves a champion

Geography at Grove Street Primary

Intent All children to have a secure long term, deep and adaptable understanding of Geography which they can apply in different contexts.								
High Expectations	Modelling	Vocabulary & Oracy	Inclusion (SEND, EAL, disadvantaged)					
All children are expected and able to make progress. We follow a 'Low threshold, high ceiling' approach. We expect all children to leave Grove Street with the skills and knowledge to continue to explore and interact with the world.	Teachers teach the skills needed to succeed in Geography by providing examples and having high expectations.	We intend to create an oracy and vocabulary rich environment. Oracy is a highly valued skill and a key learning tool. An aspect of oracy is an expectation in all of our lessons. Voice 21	The needs of all children are supported and catered for in an individualised approach. Where necessary, additional support or resourcing is put in place to ensure equal outcomes for all.					
Knowledge & Concepts	Skills	British Values	Cultural Capital					
Locational Knowledge	Questions and enquiry, Communication, Vocabulary, Field work,	All children have an acute understanding of British Values	Children to understand how Geography is linked to the wider					
Place Knowledge	Collecting and recording data, Knowledge, Using and creating maps,	and how they relate to individual subject disciplines.	world. Children to value its importance and talk about why it is					
Human and Physical Geography	Using resources.		important. Children to be exposed to different voices,					
Geographical Skills and Fieldwork			perspectives and cultural experiences within Geography.					

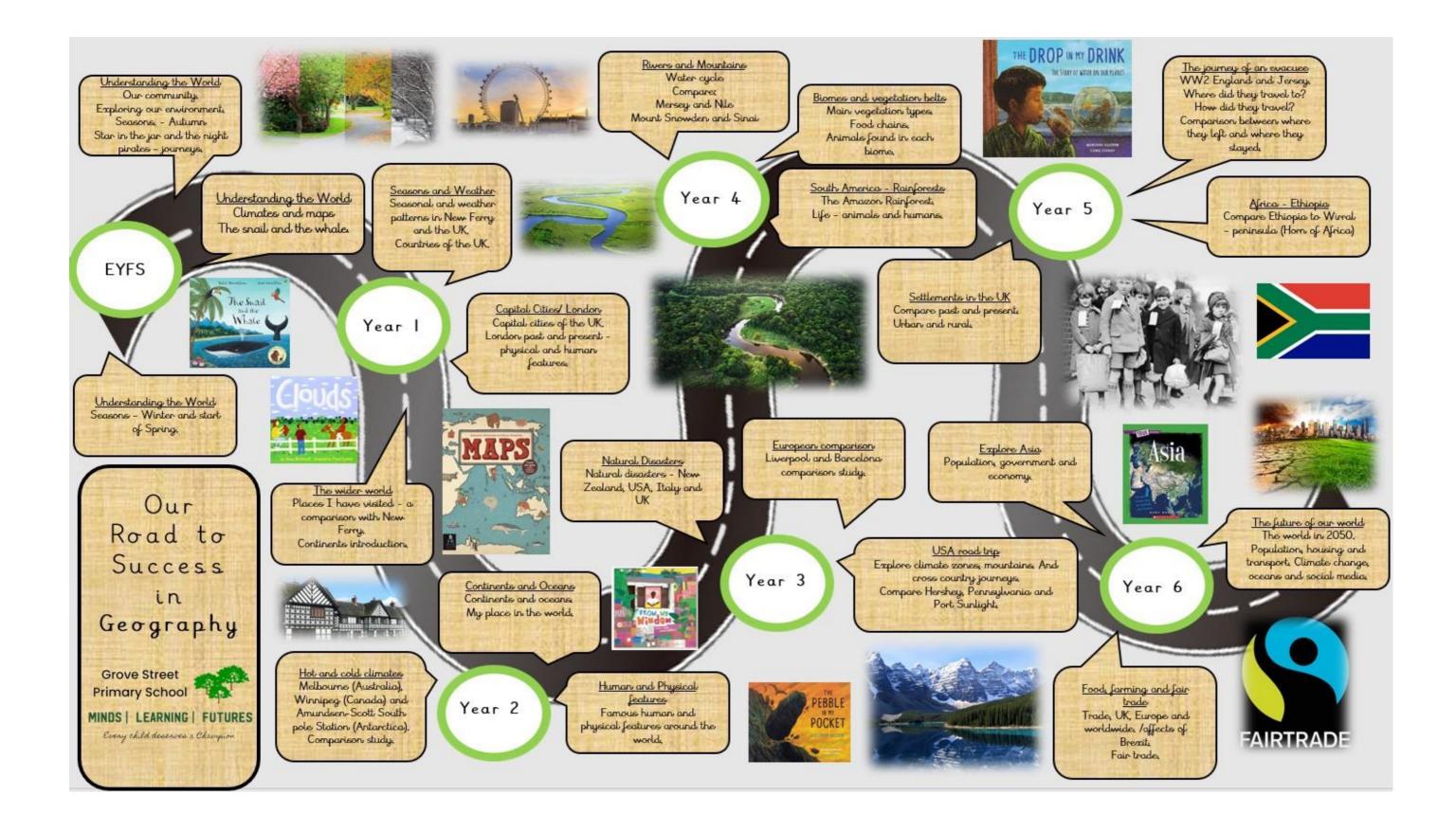
Implementation								
Curriculum (Concepts, Knowledge & Skills)	Reading Across the Curriculum	Vocabulary & Oracy						
National Curriculum Progression of knowledge, skills, conceptual understanding and vocabulary Knowledge organisers Geographical Association Geography Reading Spine. Trips, visits, fieldwork and visitors.  Classes from Y1 to Y6 to follow the National Curriculum Statutory Framework. Reception, Nursery & Little Learners are taught following guidance from the Early Years Foundation Stage profile 2021 and Development Matters.	Stories are used to unlock the knowledge, skills and concepts of our curriculum.  Reading spine Expectation that reading is a component of each lesson Subject reading visible in the classrooms. Curriculum library Monthly letters from around the world to be shared with each class as a stand alone immersion of the world.	Oracy is expected in all lessons, including strategies such as:  • Following established talk guidelines  • My turn-your turn  • Talk Partners  • Sentence Stems  • Shared problem-solving sequence  • Talking Points						
Inclusion	Assessment	CPD						
SEND EAL Disadvantaged	Assessment is an integral and ubiquitous component of the curriculum. Whilst FFT data is collected and compiled twice across the year, AFL strategies and principles underpin everything we do.	<ul> <li>National College</li> <li>Research projects</li> <li>Coaching/observations within school</li> <li>Liverpool School Improvement / HMI Alan Torr / Cluster</li> <li>Training needs are reflective of monitoring / staff CPD meetings</li> </ul>						
Monitoring	Whole School / Parental Involvement	Cultural Capital						
Subject leaders create a robust monitoring system including pupil voice, walkthroughs, staff voice, book looks, peer-peer mentoring and CPD. Subject leaders have an opportunity to regularly meet with SLT regarding their subject. SIA Deep dive?	We celebrate our world through assemblies, display, Earth Day 22 April 2022, Carnival 2022 May (link with RE)  Parental involvement - Links on Class Dojo, Twitter, school website.	<ul> <li>Trips</li> <li>Visitors</li> <li>Authors</li> <li>Inspirational figures</li> </ul>						
Working Walls / Whole School Displays	World map to be displayed in the classroom at all times and annotated a as well as other appropriate links such as other subjects and reading. Subject leader to ensure the whole-school display board is updated term	as a working wall (please cover with perspex). Annotations should link to Geography topics						

	Impact	
Pupil Voice	Evidence in Knowledge and Skills	Outcomes
Children are enthusiastic about Geography; they are able to talk about the concepts they have studied. Children are able to talk about Geography and how it relates to life.  Children are confident to talk about their previous learning and learning across their current and previous year groups.	Children are able to identify and describe what places are like and where they are. Children are able to recognise how places have become the way they are and how they are changing. Children are able to recognise how places compare with other places, and how they are linked to other places in the world. Children make observations about where things are located. Children recognise changes in physical and human features. Children recognise changes in the environment, and how the environment may be improved and sustained. Children identify and describe what places are like. Children know locations of places and environments they study and other significant places and environments. Children describe where places are and why they are like they are. Children identify how places change and how they may change in the future. Children describe and explain how and why places are similar to / different from other places in the same country and elsewhere in the world. Children recognise how places fit within a wider geographical context and are interdependent. Children recognise and explain patterns made by individual physical and human features in the environment. Children recognise some physical and human processes and explain how these can cause changes in places and environments. Children recognise how people can improve the environment or damage it, and how decisions about places and environments affect the quality and future quality of people's lives.	<ul> <li>Children make excellent progress from their starting points across the curriculum.</li> <li>Children talk confidently about their learning.</li> <li>Children feel safe, calm and happy.</li> </ul>

# Long Term Plan

	Nursery / Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Scale (Lo	ocal, Regional, Nationa	ıl, Global) Physical	Geography (Processes	and Features) Hur	man Geography (Process	ses and Features) E	nvironmental Impact
	Locational Knowledg	je Climate Crisis	Sustainability Migr	ation Cultural Und	erstanding & Diversity	Trade Inequality	Resources
Autumn		Seasonal & Weather Patterns in New Ferry and the UK Countries of the UK	Continents and Oceans: My Place in the World	Liverpool & Barcelona Comparison Study	Rivers & Mountains	Settlements in the UK	Food, Farming & Fair Trade
Spring							
1 0	Understanding the World	Capital Cities of the UK London (past and present) – physical and human features	Famous Human and Physical Features around the World	Natural Disasters - New Zealand, USA, Italy and UK	Biomes & Vegetation Belts	The Journey of a Refugee	Explore Asia
Summer		Places I have visited - comparisons with New Ferry. Introduction to Continents	Hot & Cold Climates – Melbourne (Australia), Winnipeg (Canada) and Amundsen-Scott South Pole Station (Antarctica)	USA Road Trip	South America - Rainforests	Africa	The Future of Our World

Ongoing	Seasons	Seasonal changes	UK countries, capital cities	UK countries, capital	UK countries, capital cities plus	UK countries, capital cities plus	UK countries, capital cities plus
00	Weather and weather	Weather and weather	Continents and oceans	cities	European	European	European and World
	symbols	maps and symbols	Seasonal changes (climate	Continents and oceans	Continents and oceans	Continents and oceans	Continents and oceans
			changes)	Seasonal changes	Seasonal changes (climate	Seasonal changes (climate	Seasonal changes (climate changes)
			Weather and weather maps	(climate changes)	changes)	changes)	Weather and weather maps
			and symbols	Weather and weather	Weather and weather maps	Weather and weather maps	Current issues in the news
				maps		Current issues in the news	



# Geography Progression Map

	EYFS	Year I	Year 2	Year 3	Year 4	Year 5	Year 6
Human and Physical Geography	· Understand differences between villages, towns and cities · Have some understanding of the Physical and Human geography of New Ferry · Know about seasonal weather changes	· •	climate Australia v Antarctica -P/H geog  · Compare an urban and rural area of the Wirral P/H geog  · Know the basic features of a river, mountain and what the Wirral coast is made up		Compare the UK to an Eastern European country-P/H geog  Know the different biomes and climate zones  Know about rainforests and tropical zones the Amazon  Know the features of rivers and mountains in more depth  Compare: the Mersey to the Rhine and Mt Snowdon to Mt Olympus  Look at the water cycle  Look at climate change at its affect on the world	· Compare rural and urban places on the Wirral to those in a country on the African continent  · Know about European and World trade and trade links  · Understand about the distribution of resources and how it is transported throughout the World  · Know what a peninsula is—look at the physical features that make Wirral a peninsula  · Understand some of the damaging effects of climate change and have some knowledge of how we can change the way we live to improve it	before and after a disaster/war  Look at current issues and their impact on the world Understand the damaging effects humans are having on the climate and how we can change the way we live to have a positive affect on the climate
Direction and	· Follow directions (Up, down, left/right, forwards/backwards)	l	· Follow directions (Up, down, left/right, forwards/backwards) Use simple maps and include the use of NSEW	<ul> <li>Use 4 compass points to follow/give directions:</li> <li>Use letter/no. co-ordinates to locate features on a map.</li> </ul>	·Use 4 compass points well:  ·Begin to use 8 compass  points;	Use 8 compass     points;      Begin to use 4 figure     co-ordinates to locate     features on a map.	·Use 8 compass points confidently and accurately; ·Use 4 figure co-ordinates confidently to locate features on a map.

Locational knowledge					· Use letter/no. co-ordinates to locate features on a map confidently.	·use longitude/latitude including the equator and the tropics	·Begin to use 6 figure grid refs; use latitude and longitude on atlas maps.
Drawing  Maps- Representation/Perspective	· Draw maps of the classroom and classroom objects from above.  · Draw around shapes to make an aerial plan  · Begin to draw objects as own symbol	· Draw picture maps of imaginary places from stories. eg Pirate map. · Look down on objects to draw a simple plan view map. · Use own symbols to represent the objects	· Draw maps of the classroom and school grounds from aerial photos · Begin to draw a map of a real place from an aerial photo · Begin to draw own plan view maps · Begin to understand the need for a key. · Use class agreed symbols to make a simple key.	Draw a map from an aerial photo  Draw own plan view maps but only large objects included  Try to make a map of a short route experienced, with features in correct order;  Try to make a simple scale drawing.  Begin to use standardised symbols and a key	Draw maps from aerial photos      Draw own plan view map with more detail      Make a map of a short route experienced, with features in correct order;      Make a simple scale drawing.      Begin to recognise symbols on an OS map. And understand the need for a key	· Draw maps from aerial photos including correct symbols and a key · Draw own plan view maps using recognised symbols and a key · Try to keep map to scale · Use/recognise OS map symbols. · Begin to draw thematic maps for climate(physical) and population density (human) based on given data	Draw maps from aerial photos and own plan view maps, including correct symbols, a key and keeping to scale  Use/recognise OS map symbols to plot out a journey  Draw thematic maps for climate and other physical phenomena and population density and other human data.  Use given data and begin to use their own data
Using Maps/ Place Knowledge	· Use a simple picture map to move around the school; · Recognise that it is about a real place. · Learn names of some places within/around the UK. E.g. Home town, cities, countries	real place.  · Use an KSI atlas to locate continents, oceans and poles  · Locate and name on UK	countries they are looking at and capital cities	· Locate places on larger scale maps e.g. map of British Isles.  · Follow a route on a map with some accuracy.  · Use a KS2 atlas to locate countries and cities. Also locate physical features they are studying.  · Use google maps to locate places	Locate places on larger scale maps e.g. map of Europe     Follow a route on a map accurately.      Use a KS2 atlas to locate countries and cities. Also locate physical features they are studying      Use google maps to locate places	· Compare maps with aerial photographs using google maps · Plan a journey using a map · Select a map for a specific purpose. (E.g. Pick atlas to find Kenya, OS map to find local village.)	· Compare maps with aerial photographs using google maps and understand when it is best to use the correct one  · Locate places/ physical features on a world map.  · Use atlases to find out about other features of places and understand why people live where they do.

			Thurstaston (urban /rural), rivers and mountain ranges	·Locate countries, major cities and physical features on a map of Europe	· Locate countries, major cities and physical features on a map of the world	Begin to use atlases to find out about other features of places. (e.g. rivers, mountains)      Use world maps to show distribution of resources	· Use world maps to understand the distribution of populations and how they impact on their environment.
	· Teacher led enquiries, to ask and respond to simple closed questions.	closed and open questions.  Use information	Children encouraged to ask simple geographical questions; Where is it?  What's it like?	geographical questions.  · Use NF books, stories, atlases, pictures/photos and	· Ask and respond to questions and offer their own ideas.  · Extend to satellite images,	investigating  Begin to use primary	· Suggest questions for investigating · Use primary and secondary sources of evidence in their
Geographical Enquiry, skills and	·Use information books/pictures as sources of	books/pictures as sources of information.  · Investigate their	· Use NF books, stories, maps, pictures/photos and internet as sources of	internet as sources of information.  • Investigate places and	aerial photographs  · Investigate places and themes at more than one	and secondary sources of evidence in their investigations,	investigations,  · Investigate places with more emphasis on the larger scale;
fieldwork	information.  Investigate their surroundings  Make verbal observations about where things are e.g.	surroundings  · Make verbal and written  observations about where  things are e.g. within school  or local area.	information:  Investigate their surroundings and other parts of the UK.  Make appropriate observations about why things happen:	themes at more than one scale  · Begin to collect and record evidence  · Analyse evidence and begin to draw conclusions e.g. make comparisons	scale  Collect and record evidence with some aid  Analyse evidence and draw conclusions e.g. make comparisons between locations photos/pictures/	·Begin to collect and record evidence	contrasting and distant places  · Collect and record evidence unaided  · Analyse evidence and draw conclusions e.g. from field work data on land use comparing land use/temperature, look at
	local area		· Make simple comparisons between features of different places.	between two locations using photos/pictures, temperatures in different locations.	maps	unaided  Analyse evidence and draw conclusions e.g. compare historical maps of varying scales e.g. temperature of various locations - influence on people/everyday life	patterns and explain reasons behind it

# Use of subject-specific vocabulary

bungalow, flat, school,

door, window, roof wall, floor, furniture,
living room, dining room, kitchen,
bathroom, toilet
,bedroom, garden,
weather, sunny,
rainy, cloudy, hot,
cold, warm,

street, road, house,

village, town, city, church, shop, office, sports centre, cathedral, tunnel,

New Ferry, Port Sunlight, Birkenhead, Liverpool

Village Hall,

St Marks Church,
New Ferry Park, the
River Mersey, shore,
Wind, rain, snow,
hail, fog, dry, wet,
weather symbols,
Season
Winter Spring

Summer Autumn

continent, country, ocean, sea, north pole, south pole, equator, capital city, river, mountain, hill, lake,

climate

England, Scotland, Wales, Northern Ireland, London, Edinburgh, Cardiff, Belfast Human geography, Physical geography, atlas, New

Ferry-bakery, butcher, supermarket, hairdresser, barber, beauty salon, florist, optician, stationer, newsagent, greengrocer, grocer, fishmonger, jeweller, supermarket, chemist, post office, travel agent, charity shop, off licence, corner shop, precinct, high street, zebra crossing,

left, right, forwards,
backwards, above, under,
over, symbols, compass,
map key, Seasons,
weather,

Antarctica , Arctic, Antarctic circle, Arctic circle, ice cap, iceberg, glacier

Australia Canberra, coral reef, desert, Aborigines,

Northern hemisphere,
Southern hemisphere, North,
South, East, West,
urban, shopping,
centre, precinct, office blocks,
by pass, motorway, leisure
centres, colleges, universities,
factory, landmark,

rural, farmyard, farmhouse, barn, meadow, field, hedgerow, woodland, country road, land use, settlement, crops, livestock,

aerial map, aerial

photograph, route coast, coastline, cliffs, common, beach, estuary, bay, pier, port, docks, promenade, quay River source, meander, flow, river bed, bank, river mouth, Mountain: peak, slope, base, valley Seasons, weather,

continents and oceans

UK countries and capital

cities, major rivers and

mountains

volcano; active, inactive, dormant, eruption, plate tectonics, constructive plate margin, destructive plate margin, conservative plate margin, tremor, earthquake, Richter Scale, Earth's crust, mantle, core,

hurricane, tornado, flood,
Beaufort Scale, blizzard,
avalanche, tsunami,
drought, famine, heat wave,
forest fire,
Mediterranean

climate, vegetation, democracy, culture, population, industry, tourism,

co-ordinates, grid reference,

Volcano; dormant,
extinct, lava, ash, magma,
magma chamber, conduit,
crater, main vent, secondary
vents, volcanic bombs,
igneous, pumice, minerals,
emissions, Ring of Fire,
Mount Vesuvius, Pompeii,

continents and oceans

Seasons, weather,

UK countries and capital cities, major rivers and mountains

European countries (Western) and capital cities major rivers and mountain ranges biomes; aquatic, desert, iropical rainforest, temperate, tundra, taiga(boreal forest), savanna, habitat, ecosystem, coniferous, deciduous, deforestation, flora, fauna, vegetation belt, permafrost, Amazon

rainforest; undergrowth,
understorey, canopy,
emergent layer, biodiversity,
indigenous, endangered,
climate change; global
warming,, greenhouse gases'
drought, melting ice caps,
rising sea levels, renewable
resources, non-renewable
resources, geothermal,

Eastern European,
Russia, Moscow, Orthodox
Christian, emperor/ tsar, The
Kremlin, Siberia, cosmonaut,
Ural mountains, Eurasia,
River waterfall,

River: waterfall,
oxbow lake, tributary,
stream, sediment, confluence,
basin, delta, estuary,
floodplain, rapids, upstream,
erosion,
transportation, suspension,
deposition,

Mountain: summit, mountain range, plateau, ridge, snow line, tree line, face, gorge, urban, residential, industrial, slum, malnutrition, rural, livestock, agriculture, pasture, bridle path, South Africa, apartheid, Nelson

Mandela,

latitude, longitude,
international date line
(IDL), global
positioning system
(GPS), Greenwich
Meridian (GM) or
Prime Meridian (PM)
trading,

economy, fair trade, distribution, natural resources, man-made resources, manufacture, agreement, transportation, producer, supplier, consumer, export, nport, processed food, intensive farming, extensive farming, sustainable, arable farming, pastoral farming, plantation, herbicide, pesticide, fertilizers, organic

refugee, immigrant, cultural differences, traditions, integration, persecution, sanctuary,

regeneration, pandemic,
epidemic, renovation,
conservation States,
population diversity, population
density, topographical, canyon,
geyser, terrain, spatial
variation,

6 figure co-ordinates, thematic map, physical phenomena, human data, productivity, leisure, amenities, recreational, enterprise, manufacture, investment, merchandise, Seasons, weather

continents and oceans

UK countries and capital cities, major rivers and mountains

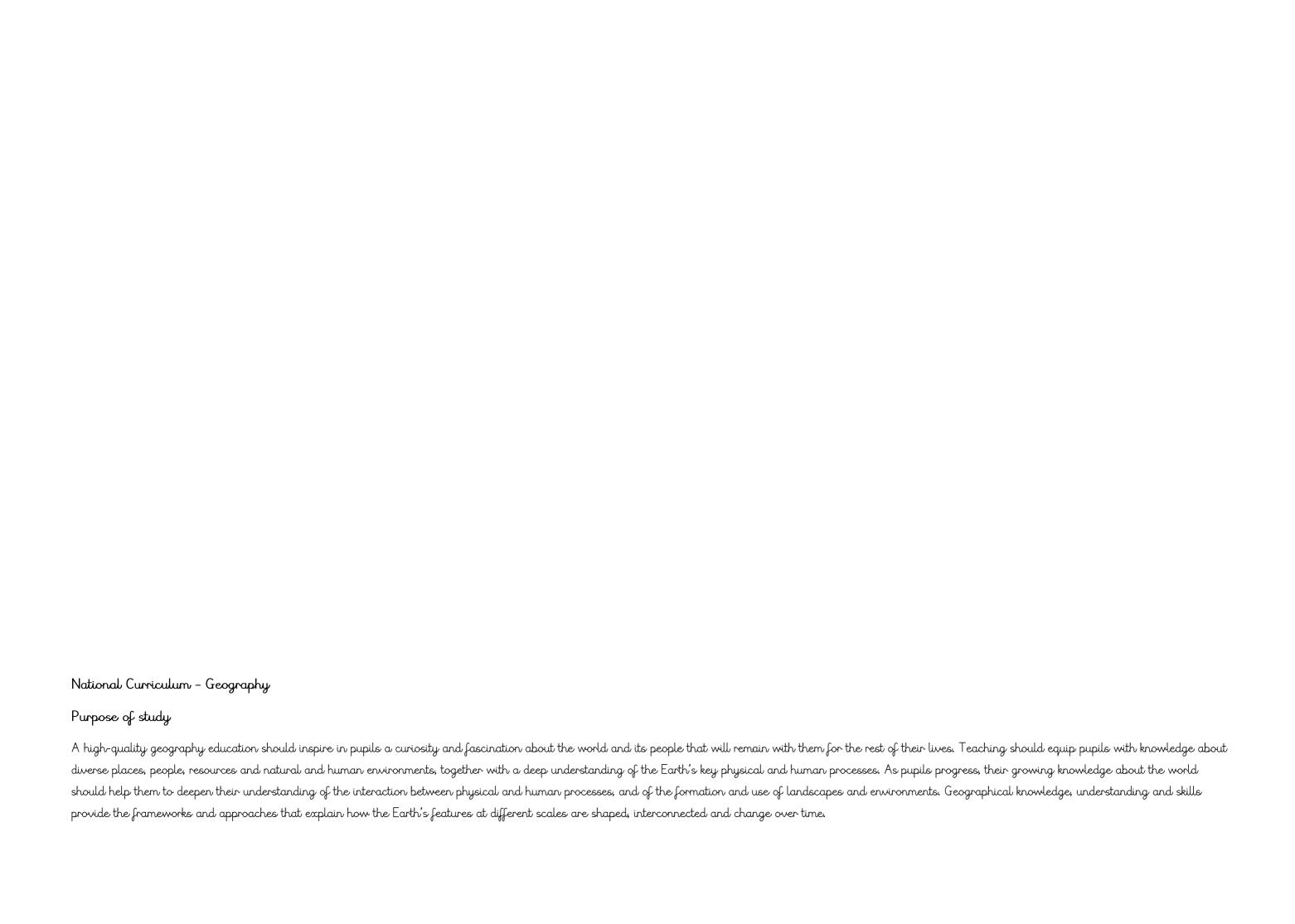
European countries (Western an Eastern), the Americas,
Africa; capital cities major rivers and mountain ranges

The climate regions: polar, temperate, arid, tropical, Mediterranean and tundra.

Parts of: a river, mountain, water cycle

Wirral geographical features

	 		<u> </u>	
		altitude, scree, contours,	farming,	
		contour map,	mechanisation,	
		Water cycle; evaporation,	ordnance survey map	
		condensation, precipitation,	(OS), 4 figure co-	
		transpiration, groundwater,	ordinates,	
		infiltration, percolation, water	peninsula,	
		table, saturated, run-off,	commuter,	
		impermeable, Seasons,	metropolitan borough,	
		weather,	perspective, scale,	
		continents and oceans	significant place,	
		UK countries and capital	tourist, resident,	
		cities, major rivers and	Seasons,	
		mountains	weather	
		European countries	continents and oceans	
		(Western an Eastern) and	UK countries and	
		the Americas ;capital cities	capital cities, major	
		major rivers and mountain	rivers and mountains	
		ranges	European countries	
		The six major climate	(Western an Eastern)	
		regions: polar, temperate,	and the Americas	
		arid, tropical,	;capital cities major	
		Mediterranean and tundra.	rivers and mountain	
			ranges	
			The climate regions:	
			polar, temperate, arid,	
			tropical, Mediterranean	
			and tundra.	
			Parts of: a river,	
			mountain, water cycle	
	 		1	



#### Aims

The national curriculum for geography aims to ensure that all pupils:

- \* develop contextual knowledge of 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
- \* are competent in the geographical skills needed 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.

#### Subject content

#### Key stage 1

Pupils should develop knowledge about the world, the United Kingdom and their locality. They should understand basic subject-specific vocabulary relating to human and physical geography and begin to use geographical skills, including first-hand observation, to enhance their locational awareness.

Pupils should be taught to:

Locational knowledge

- \* name and locate the world's seven continents and five oceans
- A name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas

Place knowledge

- \* understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom, and of a small area in a contrasting non-European country Human and physical geography
- \* identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles
- . use basic geographical vocabulary to refer to:
- \* key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather
- A key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop Geographical skills and fieldwork
- \* use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied at this key stage
- \* use simple compass directions (North, South, East and West) and locational and directional language (for example, near and far, left and right), to describe the location of features and routes on a map
- \* use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key

\* use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment.

### Key stage 2

Pupils should extend their knowledge and understanding beyond the local area to include the United Kingdom and Europe, North and South America. This will include the location and characteristics of a range of the world's most significant human and physical features. They should develop their use of geographical knowledge, understanding and skills to enhance their locational and place knowledge.

Pupils should be taught to:

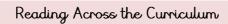
Locational knowledge

- \* locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities
- \* name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and landuse patterns; and understand how some of these aspects have changed over time
- \* identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night) Place knowledge
- \* understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America Human and physical geography
- A physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle
- \* human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water Geographical skills and fieldwork
- \* use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied
- \* 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 fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.

#### Geography Lesson Structure

#### Long-term Memory

Revise and review previous learning - make links to knowledge from previous week, unit, term, year.



Opportunity to explore ideas and meet inspirational figures, as well as make links across the curriculum. This may also be used as a satellite text for fluency lessons or end-of-day reading.

#### Knowledge

Teacher introduces children to new knowledge and vocabulary, making links to prior learning and placing it within its chronological context.

#### Skill

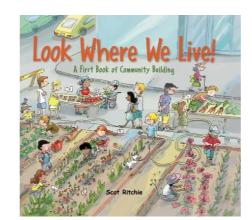
New knowledge is deepened through application to a specific geographical skill.

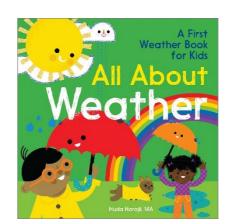
## Reflect

How does this week's lesson fit in our progression structure? Where will we go next with our learning? Further opportunities for Oracy.

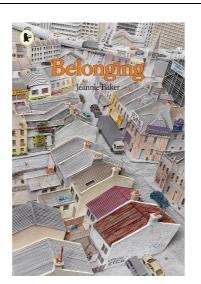


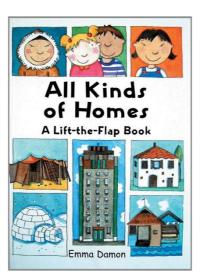






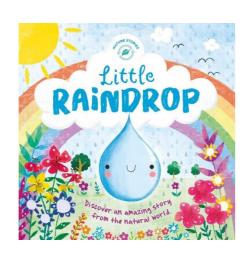
## Nursery

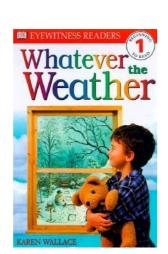


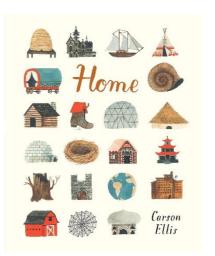


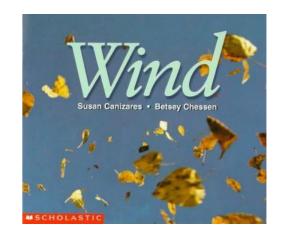


# Reception



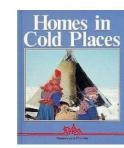


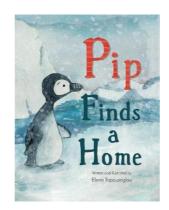


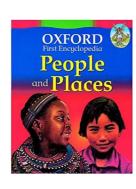


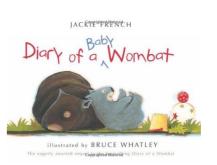






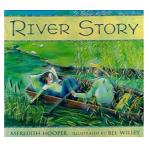




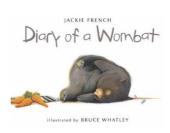




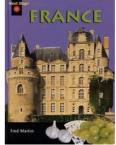


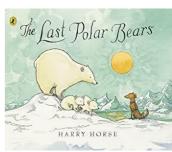


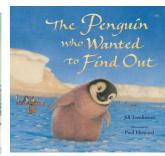


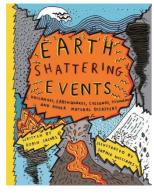


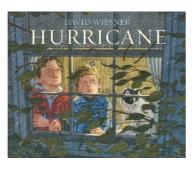




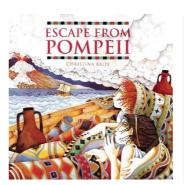






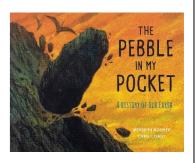




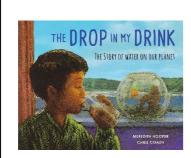


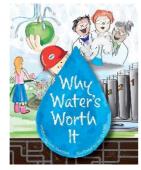


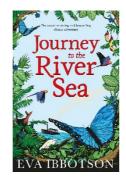


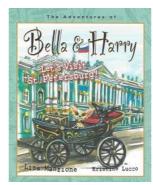


Year 4





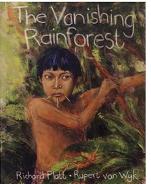




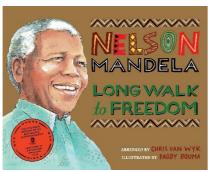


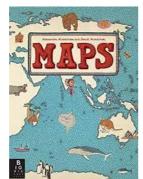


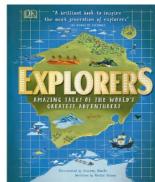


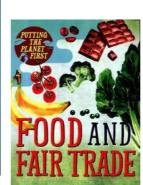


## Year 5

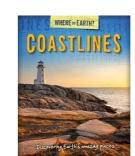


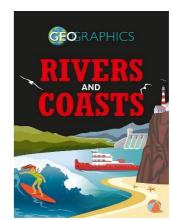


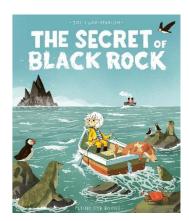












## Year 6

