

Forest Town Primary School

Geography Knowledge Progression Grid

At Forest Town, we are geographers! We want our children to love geography. We want them to have no limits to what their ambitions are and grow up wanting to be cartographers, town planners, environmentalists, landscape architects, transport planners or weather forecasters. We want them to represent our school values long after they have left our care and believe that if they 'Aim High', they 'Succeed'. Our geography curriculum has been carefully crafted so that our children develop their geographical knowledge. We want our children to remember their geography lessons in our school, to cherish these memories and embrace the geographic opportunities they are presented with. We want them to make a difference in our world.

At the end of KS2, a Forest Town child will have:

- An extensive base of geographical knowledge and vocabulary which has helped them to become independent learners.
- A real sense of curiosity to find out about the world and the promote kindness to the people who live there.
- The ability to work together to express well-balanced opinions, rooted in very good knowledge and understanding about current and contemporary issues in society and the environment.
- Shown that they are adventurous by frequently utilising fieldwork and other geographical skills and techniques by asking questions.
- The ability to persevere in order to reach clear conclusions and develop a reasoned argument to explain findings.
- A passion for and commitment to the subject and a feeling of responsibility to look after the world we live in.

GEOGRAPHY

CURRICULUM LEADER KERRY-ANNE LITTLER REVIEWED – SEPTEMBER 2024

Kind Adventurous Persevere Independent Together



<u>Forest Town Primary School</u> <u>Geography Knowledge Progression Grid</u> <u>Reviewed 2024</u>

This is how our children's knowledge builds from EYFS to Year 6

In order for pupils to become confident geographers, they need to have acquired a secure knowledge of diverse places, people, resources and natural and human environments, as well as develop 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. The progression plan will inform planning to ensure that learning is built within the lesson sequence, within the unit, within the year and overtime.

We want our children to develop a lifelong curiosity and fascination about the world and its people, and in turn move from being a novice to becoming an expert geographer.

Geographical skills and fieldwork	Place Knowledge	Locational Knowledge	Human Geography	Physical Geography
 Key Stage 1 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 [eg, 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 1 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	Key Stage 1 Name and locate the world's seven continents and five oceans Name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas	Key Stage 1 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	Key Stage 1 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 human features, including: city, town, village, factory, farm, house, office, port, harbour and shop
Key stage 2 Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied Use the 8 points of a compass, 4- and 6-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	Key stage 2 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 in North or South America	Key stage 2 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 land-use 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)	Key stage 2 Describe and understand key aspects of: 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	Key stage 2 Describe and understand key aspects of: Physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle

Kind Adventurous Persevere Responsible Independent Together

	eographical skills and fieldwork				
F1	F2	Year 1	Year 2	Year 3	Year 4
F1 Know how to play with small- world models such as a farm, a garage or a train track Know what a farm/town/seaside look like in pictures Know how to talk about what I can see and hear Know how to talk about places in photographs, pictures and books Know how to explore the outdoor environment and talk about what I can see and hear Know how to talk about things I have seen outside and identify some features – trees/ buildings/ fences/road/shop Know how to ask questions about as the place where I live or the natural world	F2 Know how to ask questions about aspects of my familiar world such as the place where I live or the natural world Know how to talk about and identify things that they can see in the environment – e.g. trees, buildings, fields, monuments, bridges, walls Know how to compare places/ environments/ habitats Know how to talk about some of the things I have observed such as plants, animals, natural and found objects Know how to explore the outdoor environment and talk about what they see and can find Know that we use an atlas, globe, map and non-fiction books to find out information about countries Know that we can use a map to follow and find things Know how to find some things on a basic map of the classroom or outdoor area.	Year 1 Know how to compare aerial photographs of the school grounds to a simple map Know the aerial photograph and the simple map show the same features Know how to use a simple map of the local area to identify things I know and have seen Know how to use a map of the UK to locate countries, seas and capital cities Know how to create an aerial map of the local area Know how to make a simple map of the local area showing the difference between a drawing and an aerial view Know and understand simple directions and follow these Complete a walk in the local area Know how to take photos or make recordings of interesting things in the local area Know how to make a memory map of the journey by collecting items on a walk	Year 2 Know and recognise that a map of the world and a globe show the same thing Know how to use an age- appropriate atlas to locate places in the United Kingdom and its countries Know how to use an age- appropriate atlas to locate the continents and oceans studied Know how to create a simple map which uses a simple key and includes the main physical and human features Know how to use simple fieldwork and observational skills to study the geography of our school and its grounds Know and identify the key human and physical features of the surrounding environment To 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 Know how to use aerial photographs and use location of features Know how to use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features	Year 3 Know how to use age-appropriate maps and atlases appropriately by using contents and indexes Know the 8 points of the compass (N, NW, W, S, SW, SE, E, NE) and use these to follow/ give directions Know how to identify key features of a locality by using a map Know why a key is needed and use some standard symbols Know how to use aerial photographs to identify features	Year 4 Know how to use recognised symbols from OS maps to identify local areas of interest and show features on own maps Know how to use four-figure grid references to locate places/things on a map Know how to compare and use virtual maps and atlases Know how to use graphs to record difference in rainfall, hours of sunlight etc. when comparing UK and European locations
			Place Know		
Know that I attend school and I am part of nursery	Know we live in town called Forest Town	Know that the features of a place define the type of place it is.	Know that different places can have similar or contrasting features.	Know that different regions in all countries can have similar and contrasting features	Know that different regions in all continents can have similar and contrasting features
	Know that we live in a country called England	Locality study (Forest Town) (Cycle B): Know and explain what I like and don't like about a locality and another locality I have visited	Australia study (Cycle A): Know similarities and differences between the UK and a non-European location.	<u>UK coasts:</u> Know the similarities and differences between the local area and an English coastal town	European Country: Know the similarities and differences between England and a European country
		Know about different types of buildings in my locality		Know the physical and human characteristics of coastal towns within England and identify these	Know famous landmarks in the UK and European countries

Year 5	Year 6
Know how to use six-figure grid references to locate places/things on a map Know how maps, including OS maps, show height and gradient Know how to use a variety of sources to collect data about specific physical features, including height Know how to use the data collected to create models which show relief through contours Identify famous volcanoes on a map	Know how to select the appropriate mapping tool (e.g. online, OS map, globe, atlas) to locate specific locations and environments Know how to accurately scale and calculate distances shown on various maps Know how to draw and use maps and plans at a range of scales Know how to show awareness of latitude and longitude in relation to time and place Know how to use maps to locate areas where there are biomes and defend reasoning using knowledge of maps and relief Know how to use data to draw conclusions
Know that there are says	Duanily
Know that there are some reasons for similarities and differences between regions in other countries Know differences in climates World Mountains: Know the similarities and differences between the	Brazil: Know that there are reasons for significant similarities and differences between regions in other continents Know the similarities and differences between England and Brazil
mountain ranges in the UK and	The Amazon Rainforest:

		Know about different land-use of the local area		Know that coastal towns have changed overtime	Know how to compare the climatic differences between the two places <u>Rivers and the Water Cycle:</u> Know and explain why many cities of the world are situated by rivers
				l	
Know some features of the school	Know that we use an atlas	Know that places and countries	Locational K	-	Know that the human and
Know some features of the school grounds	Know that we use an atlas, globe, map and non-fiction books to find out information about countries Know that we can use a map to follow and find things Know that to travel to some places we need to use different forms of transport Know how to find some things on a basic map of the classroom or outdoor area.	Know that places and countries can be shown on a simple map Where in the world? (Cycle A) Know the name of the four countries that make up the UK Know and locate on a map the three seas that surround the UK Know the name of and locate the four capital cities of the UK's four countries Know the capital city of England Locality study (Forest Town) (Cycle B): Know my own address and the address of the school Know the name of the city/town that I live in	Know that environmental features can be represented on a map Hot and cold places (Cycle B): Know that a continent is a distinct land mass and can be shown on a map Know that there are many countries in each continent Know how to locate the countries close to the equator Where in the world? (Cycle A): Know the names of and locate the seven continents of the world Know that an ocean is the largest body of water Know the names of and locate the five oceans of the world Know which region their county is in Know that the UK is in Europe	Know that all countries have capital cities and that they have similarities and differences between them Climatic Zones: Know and locate the different climate zones on a map Know and locate the Arctic and Antarctic circles on a map UK Coasts: Know the difference between England, United Kingdom and Great Britain Know and locate popular coastal towns within England Know how to compare the land- use patterns of a chosen coastal town and the local area Know the name and locate the counties and some cities of the UK	Know that the human and physical geography of a country is determined by its location Know and locate the seven continents on a world map Know where countries are located in relation to one another e.g. United Kingdom is north of France European Country: Know where some European countries are on a map Know and identify the capital cities of some European countries Rivers and the Water Cycle: Know the name of the major UK rivers Know how to locate the major rivers in the UK on a map Know and locate some European rivers
		1	Human Geo	ography	•
Know there are different places in the world and not everything is the same Know some animals that live in different places Know that a jungle/farm/seaside is different to where we live in the town Know how to imitate everyday actions and events from their own family and cultural background in their pretend play Know how to help to look after our outdoor environment and show respect to it	Know there are different places in the world and not everything is the same Know how to use construction materials to build structures e.g. houses, bridges Know that some countries have different climates, buildings, celebrations etc. Know how to talk about the features of my own immediate environment Know some things that we can do to help to protect the environment – recycling focus, caring for the environment and showing respect to it Know how to show care and concern for living things and the environment	Know that the locality has human features for particular purpose Hot and cold places (Cycle B): Know and understand why different clothes are worn at different times of year Locality study (Forest Town) (Cycle B): Know and describe some human features of my own locality, such as the jobs people do	Know the difference between human and physical geography Australia (Cycle A): Know and use the human geography vocabulary to describe a UK and a non- European settlement	Know that there are human features in a locality and that a locality can change over time <u>UK Coasts:</u> Know how coastal areas contribute to the distribution of natural resources including food and energy	Know that the weather is different in different countries and that this affects the lives of people living there European Country: Know the importance of economic activity including trade links with a European country Know the types of settlements and land-use in the European country being studied

		Physical Geography				
Know how to talk about what I can see and hear Know how to explore the outdoor environment and talk about what I can see and hear Know how to show care and concern for living things and the environment	Know some animals that live on a farm, in the jungle, in the Arctic, in an ocean, in the mountains, in the woods, in a garden Know how to talk about the weather	Know that the locality has physical features for particular purpose Hot and cold places (Cycle B): Know that weather can be described Know the four seasons Know the main weather type of each season Know and explain how the weather changes in each season Locality study (Forest Town) (Cycle B): Know and describe some places which are not near the school using words like: beach, coast, forest, hill, mountain, ocean, valley Know and describe some key features of my locality	Know the difference between human and physical geography Hot and cold places (Cycle B): Know that the weather has patterns over time and in different places Know how the location of countries close to the equator and the poles affect their temperature Australia (Cycle A): Know and use the physical geography vocabulary to describe a UK and a non- European settlement	 Know that there are physical features in a locality and that a locality can change over time Climate Zones: Know that climate is the average weather in an area over a longer period of time Know that there are differences and similarities between different climatic zones UK Coasts: Know how the physical geography of a coastline has been affected by erosion Know how coastal towns are affected by erosion 	Know that the landscape can change over time and that impacts on a community Rivers and the Water Cycle: Know key vocabulary relating to rivers and the water cycle Know each of the stages of the water cycle Know the journey of a river from the source to the sea Know key parts and features of a river Know how rivers change the landscape	

Know that there are geographical similarities and differences between the features of physical geography in different countries

World Mountains:

Know how mountains are formed

Volcanoes and Earthquakes:

Know why earthquakes happen

Know the role played by plate tectonics in the occurrence of volcanoes and earthquakes

Know that tremors can be felt and are measured in magnitude on the Richter Scale

Know how volcanoes are formed

Know what happens when a volcano erupts

Know the parts of a volcano

Know the different types of volcano

Know about the biomes

Brazil:

Know that there are similar and contrasting features of physical geography in different continents

Know and identify the main environmental regions, key physical characteristics and key cities in North and South America

The Amazon Rainforest:

Know that the composition of rainforests including the different layers

Know what animals live in rainforests and in which layer