

# FUNDAMENTAL KNOWLEDGE OBJECTIVES – GEOGRAPHY



Pinner Wood School



Year Group	Topic	Fundamental knowledge	Vocabulary
<b>Nursery</b>	Local area Food and Growing Animals	Use all their senses in hands-on exploration of natural materials. Talks about what he/she sees, using a wide vocabulary. Knows that there are different countries in the world and can talk about the differences he/she has experienced or seen in photos Begin to understand the need to respect and care for the natural environment and all living things.	Nursery garden, Forest school Autumn, Winter, Spring, Summer Explore The world Holidays Places
<b>Reception</b>	Local area Food and Growing Animals	Explores the natural world around him/her Describes what he/she can see, hear and feel whilst outside Recognises some environments that are different to the one in which he/she lives Draw information from a simple map Understands some important processes and changes in the natural world around him/her, including the seasons and changing states of matter (ELG) Is able to explain some similarities and differences between life in this country and life in other countries, drawing on knowledge from stories, non-fiction texts and, when appropriate, maps (ELG)	Seasons Natural materials (e.g. conkers, acorns) Pinner, Pinner Wood School Quad, Fir, Maple, Holly class My house, Local Park, Local Farm Map Changes Senses - see/hear/feel/touch Cultures, Countries, Earth
<b>Year 1</b>	<ul style="list-style-type: none"> <li>Local Area</li> <li>Weather and Seasons</li> <li>United Kingdom</li> </ul>	Make simple maps and plans Investigating our local area looking at homes and how some places are linked to other places e.g. roads, trains Describe seasonal weather changes now about some present changes that are happening in the local environment e.g. at school	Earth, My School, rain, season, snow, sunshine, temperature, wind, inside, outside, polar, England, Pinner, building, map, house, street, local, North, South, East, West, route.
<b>Year 2</b>	<ul style="list-style-type: none"> <li>Hot and Cold Places</li> <li>Contrasting Locality Zambia</li> <li>Around the World</li> </ul>	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 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	beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, Mexico, country, capital, continent, locate, location, local food, salsa, fajita, tacos, enchilada, atlas, continent, globe, South pole, North Pole, ocean, Atlantic Ocean



<b>Year Group</b>	<b>Topic</b>	<b>Objectives</b>	<b>Vocabulary</b>
<b>Year 3</b>	United Kingdom  Mountains  Asia: India	Name and locate the cities of the UK Identify where the counties are within the UK and the key topographical features Recognise there are similarities and differences between places Use four figure grid references	English Channel, Europe, Ireland, Irish Sea, North Sea, Great Britain, Greater London Ben Nevis, Himalayas, Mount Snowdon, summit, valley, altitude, height above sea level, mountains, Aerial view, key, landmark, local, map view, planning department
<b>Year 4</b>	Europe  Rainforests  Earthquakes	Draw accurate maps with more complex keys Recognise the different shapes of continents and identify where countries are within Europe. Understand the effect of landscape features on the development of a locality Describe how people have been affected by changes in the environment	Capital, continent, country, territory, border Amazon River, biodiversity, canopy, deforestation, emergent layer, forest floor, understory, equatorial, epicentre, plate boundary, tsunami, tectonic plates, constructive, destructive
<b>Year 5</b>	Climate Zones  Rivers  Local Area	Know and describe where a variety of places are in relation to physical and human features Know how rivers erode, transport and deposit materials Know about the physical features of coasts and begin to understand erosion and deposition Know location of: capital cities of countries of British Isles and U.K., seas around U.K., European Union countries with high populations and large areas and the largest cities in each continent.	Arid, Mediterranean, temperate, tropical, polar, flood plain, meander, mouth, source, tributary, landmarks, key features, aerial view
<b>Year 6</b>	South America  Volcanos  Map work – lines of significance	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 Use the eight points of a compass, four and six-figure grid references, symbols and key 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)	Brazil, Ecuador, Peru, Venezuela Pacific Ring of Fire, crater, disaster, dormant, eruption, magma, plate boundary, dormant, active, extinct OS maps, contours, 6-figure grid reference, symbols