Cornerstones

St Jude's Schools Geography Long Term Plan

Curriculum maestro

Year	Autumn (Geography)		Spring (Geography)		Summer (history focus)	
Cycle A Year 1/2	 **Our Wonderful World**	✓ To identify human and physical features ✓ Use basic geographical vocabulary to identify and describe physical features, such as beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley and vegetation. ✓ Draw and read simple picture maps with a key ✓ Use simple directional and positional language to give directions, describe the location of features and discuss where things are in relation to each other. ✓ Name and locate the worlds 7 continents and 5 oceans ✓ Identify the similarities and differences between two places. ✓ Locate hot and cold areas of the world in relation to the equator ✓ Name and locate the 4 countries of the UK and their capital cities ✓ The three main types of human settlement: cities, towns and villages ✓ Identify features and landmarks on an aerial photograph or plan perspective ✓ Describe ways to protect natural environments ✓ Carry out fieldwork tasks to identify characteristics of the school grounds or locality.	 **Bright Lights Big City**	✓ The three main types of human settlement: cities, towns and villages ✓ Name and locate the 4 countries of the UK and their capital cities ✓ Identify Human and Physical features. ✓ Identify the seasonal weather patterns of the UK ✓ Use simple compass directions to describe the location of features or a route on a map ✓ Identify features and landmarks on an aerial photograph or plan perspective. ✓ Describe and compare the human and physical similarities and differences between an area of the UK and a contrasting non-European country.	 **School Days**	✓ Use satellite imaging to locate the school ✓ Carry out fieldwork in the school grounds and make plan maps ✓ consider how places change over time During International week: ✓ Compare Englefield Green to a contrasting non-EU country ✓ Use a variety of maps, globes and atlases to locate the UK and other countries ✓ Revisit the terms equator, northern hemisphere, southern hemisphere and temperate
Cycle B Year 1/2	 **Let's Explore the World**	✓ Name and locate the world's continents, seas and oceans ✓ Name and locate the 4 countries of the UK and their capital cities ✓ Learn & use the 4 cardinal compass points ✓ To use map symbols and a key ✓ Use fieldwork to answer questions about the local area. ✓ Use a tally to collect data and organise it into simple charts ✓ The terms 'equator' 'northern hemisphere' 'southern hemisphere' 'equator' ✓ Where the north and south poles are located ✓ The term 'temperate' ✓ To identify human and physical features ✓ Use basic geographical vocabulary to identify and describe physical features, such as beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley and vegetation. ✓ Identify similarities and differences between Englefield Green and a contrasting non-EU country ✓ Describe ways to protect natural environments	 **Coastline**	✓ Use aerial and plan perspectives ✓ Use cardinal compass point directions to describe directions on a map ✓ Read a variety of simple maps with a key. ✓ use basic geographical vocabulary to refer to physical features (Cliff, cave, beach, headland, arch, stack, bay) ✓ Understand that water slowly erodes land at the coast ✓ understand that human features change over time ✓ Name and Identify the 4 countries of the UK ✓ describe how a place or geographical feature has changed over time. ✓ Draw a simple map that uses a key	 **Magnificent Monarchs**	During International week: ✓ Compare Englefield Green to a contrasting non-EU country ✓ Use a variety of maps, globes and atlases to locate the UK and other countries ✓ Revisit the terms equator, northern hemisphere, southern hemisphere and temperate

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Cycle A Year 3/4	**Our Planet, Our World**	✓ Analyse maps-locate (European) countries and geographical features (capital cities) ✓ 4 figure grid references (longitude and latitude) ✓ Sort & classify human and physical features ✓ Intercardinal compass points (NE,NW,SE,SW) ✓ Analyse data and draw conclusions about structure & environment of 3 settlements ✓ Carbon footprint and how to reduce ✓ Earth's 4 layers and plate tectonics. ✓ 5 major climate zones ✓ Human and physical features UK ✓ 5 main types land use ✓ Fieldwork – effect of weather on local environment	 **Rock, Relics and Rumbles**	✓ Revisit structure & characteristics Earth's layers ✓ Sort and classify rocks (geologist) ✓ Revisit plate tectonics and locate plate boundaries- how they move and impact on the Earth- Ring of Fire & introduction to volcanoes ✓ Revisit longitude & latitude - use to locate volcanoes on map ✓ Database & fact file about volcanic eruptions ✓ Use photos, information sheets and maps to explore change of landscape over time ✓ Introduction to earthquakes and causes & consequences (Amatrice,Italy) ✓ Revisit intercardinal compass points and describe location and direction of tsunami (2004 Indian Ocean earthquake) ✓ Factual report on Quito, Ecaudor on short/long term effects of tectonic activity	**Forces and Magnets (Science)** **People and Places (Art)** **Emperors and Empires (History)**	✓ Revisit composition of Earth's layers. Link to new learning about Earth's magnetosphere -how enables compasses to work ✓ Understanding of landscape and place ✓ Revisit geographical skills-using maps to observe the growth of Roman Empire across Europe and the wider world
Cycle B Year 3/4	**Interconnect -ed World**	✓ Revisit cardinal & intercardinal compass points ✓ Revise 4 figure grid references ✓ Use eastings and northings to locate range of features ✓ Use 6 figure grid references to locate ✓ Tropics of Cancer and Capricorn (characteristics tropical climate) ✓ Locate and label North and South American countries and study one significant feature ✓ Learn about North and South American culture, history, religions, values and pastimes ✓ Identify significant physical features UK (mountains, rivers, lakes, forests) and study one in more detail ✓ Learn about properties of soil and investigate soil samples from the area ✓ Revisit map reading-National Railway network - learn about its development and uses of canal network in past & present ✓ Describe renewable and non-renewable energy and benefits of harnessing renewable sources ✓ Enquiry to prove/disprove a hypothesis (use maps and surveys to gather information, interpret data, draw conclusions)	 **Misty Mountain, Winding River**	✓ Learn the features rivers and use the correct terminology ✓ Locate rivers (parts of) using 4 and 6 figure grid references ✓ Fieldwork tasks- take samples and record measurements from a river ✓ Record observations-tables, charts & diagrams- and compare data using collaborative tools ✓ Study stages river-upper, middle & lower courses, source & mouth ✓ Using satellite images of the River Trent-make observations, describe, locate 4 stages along it ✓ Identify human & physical features and Develop an understanding of how landscapes change along rivers-erosion, transportation, deposition ✓ Locate world rivers-atlas/online information ✓ Research one river -features and characteristics ✓ Use of rivers- leisure, energy, farming, transportation ✓ Water cycle- detailed case study of flooding in Somerset ✓ Learn about types of mountains-sort & classify fault-block, fold, plateau & volcanic ✓ OS maps- learn about topography and contour lines to identify landscapes ✓ Build on prior knowledge of physical features of UK-study significant mountains, mountain ranges ✓ Present one mountain as a case study ✓ Extend knowledge by studying world mountains and ranges ✓ Revisit continents and countries ✓ Create an information book for visitors to the Lake District	**States of Matter (Science)** **And** **Vista (Art)**	✓ Revist climate zones and how these can relate to states of matter on Earth ✓ Changing states for water cycle ✓ Physical features in landscape

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Cycle A Years 5/6	**Investigati -ng Our World**	✓ Use OS maps-key, compass directions & scale to find out about the local area ✓ Revisit topography & contour lines - peaks & steep, gradual slopes ✓ Revise 6 figure grid references ✓ Interpret a 1km^2 grid square ✓ Introduce-Prime (Greenwich) Meridian, GMT is taken from the Prime Meridian ✓ Learn how the Earth is split into 24 time zones & to calculate time across world ✓ Recap climate zones; introduce vegetation belts and biomes ✓ Revise and learn about human geography -continents, locate capital cities ✓ Learn about Sustainability and how manufacturing processes can be more environmentally friendly ✓ Learn to use Scale bars ✓ Explore the UK's motorway network and understand there are a range of settlements along them-settlement hierarchy-size, significance, population ✓ Fieldwork- to prove what type of settlement Englefield Green is.	 **Sow, Farm and Grow**	✓ Revisit land use with a focus on agriculture ✓ Identify local allotments and locations and find which geographical feature/s make them successful ✓ Identify farms on UK maps using the key to help locate different types: arable, pastoral and mixed farming ✓ Understand some of the key factors that affect farming- climate, topography, soil ✓ Revisit OS maps-6 figure grid references to locate local and regional farms ✓ Case study potato farming-Jersey ✓ Revisit N. & S. America and identify environmental regions and biomes ✓ Citrus farming, California-climate, soil type, environmental features ✓ Coffee growing Peru and challenges ✓ Use maps to understand how far food has travelled, its method of transportation and why -cheap and quick for freshness. Focus on bananas-central America, S America & African countries ✓ Create a proposal for a small market business considering: product, climate, soil type, transportation	**Ground-breaking Greeks (History)**	✓ Geographical knowledge of Europe – atlases, world maps to locate Greece, aerial photos to describe characteristics and landscape. ✓ Compare modern and ancient maps of Greece. ✓ Identify geographical features: islands, significant city states, landmarks, surrounding seas & countries ✓ Use information texts & other source materials to answer questions about climate and geographical features of ancient Greece
Cycle B Years 5/6	**Our Changing World**	✓ Revision of: ▪ features of the Earth, including- time zones (calculate differences in time between places around world - lines of latitude and longitude (locate places on a map), Equator, Tropic Capricorn & Cancer, Arctic and Antarctic Circles ✓ use map scales to measure distances on map, grid references, contour lines and map symbols. ✓ understand how climate change-global warming- affects biomes. Also, the importance of global trade – natural resource management and the importance of sustainability ✓ use data from Global Climate Risk Index to identify effects on climate, extreme weather on people (developing countries) ✓ analyse data (recent road traffic accident figures) and carry out fieldwork to find out about local road safety. Suggest positive changes ✓ Understand patterns of human settlements (linear, circular, rural, urban, compact, dispersed) ✓ carry out fieldwork enquiry (maps, photos, primary data) to analyse and describe local settlement patterns.	 **Frozen Kingdom**	✓ revisit: equator, hemispheres, latitude, longitude, Prime Meridian, Arctic & Antarctic Circle ✓ Discover exact location in degrees ✓ characteristics and features of polar regions: ▪ -North and South Poles ✓ observe and compare daylight hours in different seasons Arctic Circle ✓ terms: polar day, Midnight Sun, polar night. ✓ Geographical enquiry- how polar oceans are similar or different from other oceans around world (using photos, websites, info texts) ✓ Physical features in polar landscapes: icebergs, glaciers, ice fields, tundra, boreal forests (using photos, websites, info texts) to make comparisons ✓ Climate change-causes and effects. Earth as natural resources-polar regions: fish, oil, natural gas, minerals, wood. Problems and challenges of human demands of these resources. Indigenous people – how communities have adapted to climatic conditions ✓ Investigate the positive and negative effect of tourism on polar regions: land use (building hotels and venues), overcrowding of popular areas and pollution.	**Britain At War (History)**	✓ Maps of Europe and World map to find locations of warring nations, making comparisons between WWI and WWII

				✓ Analyse data to draw conclusions about impact of tourism on Antarctica.		