





Our Minster Junior curriculum

Autumn/ Spring learning	YEAR 3	YEAR 4	YEAR 5	YEAR 6
PROJECT	 <u>One Planet One World</u>	 <u>Interconnected Tree</u>	 <u>Investigating Our World</u>	 <u>Our Changing World</u>
KEY VOCABULARY	Aqueduct, earthquake, industry, inner core atlas cliff easting, climate, equator, climate zone, fieldwork continental drift, four-figure grid reference, latitude carbon footprint, longitude, cardinal point, Mediterranean, Pangaea south tropical climate, molten, Southern Hemisphere, North Pole primary data tectonic plate,	Atlas, capital city, cardinal point, climate zone, desert destination, direction, season, Earth, equator, fieldwork four-figure, grid reference, globe, human feature, humidity, hypothesis, intercardinal point, key latitude, location map, Mediterranean climate, National Rail, north, north-east, Northern Hemisphere, northing, north-west, physical feature, polar, population, route, six-figure grid reference, south, south-east Southern Hemisphere, south-west, station temperate, transportation, Tropic of Cancer Tropic of Capricorn, tropical, United Kingdom, vertical waterway,	four-figure grid reference, interval, amenity, aquatic, contour line, gradient, latitude, B- road, county, grassland, life expectancy, Greenwich Mean Time, longitude, biome, depression, hamlet, ecosystem, hierarchy, motorway, cardinal, compass point, elevation, humidity, Ordnance Survey, equator, density, Prime Meridian, intercardinal compass point, transport link, tundra, residential area, six-figure grid reference, transport network, urban, river basin, taiga, transport system, vegetation belt, savannah, temperate, Tropic of Cancer,	greenhouse effect, Antarctic Circle, cross-shaped settlement, farming, Greenwich Mean Time, Arctic Circle, cyclone, fieldwork, data findings, heatwave, circular settlement, degrees, flood, human feature, fossil fuel, hurricane, climate change, dispersed, settlement, four-figure grid reference, import, climate zone, drought, geographical feature, industry, compact settlement, economy, Global Climate Risk Index, global warming, landslide, large scale map, linear settlement, pattern settlement, growth, Tropic of Capricorn, Tropic of Cancer, Northern and Southern Hemisphere, sandstorm, scale bar, trade, Ordnance Survey map, scale, ratio trend,
THEME	Spiritual, moral, social, cultural development Faith, Humility, Stewardship	Spiritual, moral, social, cultural development Faith, Humility, Stewardship	Spiritual, moral, social, cultural development Faith, Humility, Stewardship	Spiritual, moral, social, cultural development Faith, Humility, Stewardship
ONGOING SUSTAINABLE ENQUIRY QUESTION	Why is soil so important?	Does it matter that species decline or go extinct?	How sustainable and ethical is your cup of tea?	How many people is too many for the earth?

<p>SKILLS</p>	<p>Year 3 SKILLS:</p> <p>Analyse maps, atlases and globes, including digital mapping, to locate countries and describe features studied.</p> <p>Analyse primary data, identifying any patterns observed.</p> <p>Classify, compare and contrast different types of geographical feature.</p> <p>Describe the activity of plate tectonics and how this has changed the Earth's surface over time (continental drift).</p> <p>Describe the meaning of the term 'carbon footprint' and explain some of the ways this can be reduced to protect the environment.</p> <p>Describe the type and characteristics of settlement or land use in an area or region.</p> <p>Describe the type, purpose and use of different buildings, monuments, services and land, and identify reasons for their location.</p> <p>Explain how the weather affects the use of urban and rural environments.</p>	<p>Year 4 SKILLS:</p> <p>Create a detailed study of geographical features including hills, mountains, coasts and rivers of the UK.</p> <p>Describe a range of human features and their location and explain how they are interconnected.</p> <p>Describe how natural resources can be harnessed to create sustainable energy.</p> <p>Explain climatic variations of a country or continent.</p> <p>Explain ways that settlements, land use or water systems are used in the UK and other parts of the world.</p> <p>Identify the location of the Tropics of Cancer and Capricorn on a world map.</p> <p>Investigate a geographical hypothesis using a range of fieldwork techniques.</p> <p>Locate the countries and major cities of North, Central and South America on a world map, atlas or globe.</p> <p>Study and draw conclusions about places and geographical features using a range of geographical</p>	<p>Year 5 SKILLS:</p> <p>Analyse and compare a place, or places, using aerial photographs. Atlases and maps.</p> <p>Describe and explain the location, purpose and use of transport networks across the UK and other parts of the world.</p> <p>Describe how the characteristic of a settlement changes as it gets bigger (settlement hierarchy).</p> <p>Describe the relative location of cities, counties or geographical features in the UK in relation to other places or geographical features.</p> <p>Identify and describe the similarities and differences in physical and human geography between continents.</p> <p>Identify and explain ways that people can improve the production of products without compromising the needs of future generations.</p> <p>Identify elevated areas, depressions and river basins on a relief map.</p> <p>Identify the location and explain the function of the Prime (or Greenwich) Meridian and different</p>	<p>Year 6 SKILLS:</p> <p>Analyse and present increasingly complex data, comparing data from different sources and suggesting why data may vary.</p> <p>Ask and answer geographical questions and hypotheses using a range of fieldwork and research techniques.</p> <p>Describe patterns of human population growth and movement, economic activities, space, land use and human settlement patterns of an area of the UK or the wider world.</p> <p>Describe the physical processes, including weather, that affect two different locations.</p> <p>Evaluate the extent to which climate and extreme weather affect how people live.</p> <p>Explain how climate change affects climate zones and biomes across the world.</p> <p>Explain how humans function in the place they live.</p> <p>Explain the significance of human-environment relationships and how natural resource management can protect natural resources to support life on Earth.</p>

	<p>Gather evidence to answer a geographical question or enquiry. Identify the five major climate zones on Earth.</p> <p>Locate countries and major cities in Europe (including Russia) on a world map.</p> <p>Locate significant places using latitude and longitude.</p> <p>Name and describe properties of the Earth's four layers.</p> <p>Name, locate and describe some major counties and cities in the UK.</p> <p>Use four-figure grid references to describe the location of objects and places on a simple map</p> <p>Use the eight points of a compass to locate a geographical feature or place on a map.</p>	<p>resources, including maps, atlases, globes and digital mapping.</p> <p>Use four or six-figure grid references and keys to describe the location of objects and places on a map.</p> <p>Use the eight points of a compass, four and six-figure grid references, symbols and a key to locate and plot geographical places and features on a map.</p>	<p>time zones (including day and night).</p> <p>Name and locate the world's biomes, climate zones and vegetation belts and explain their common characteristics.</p> <p>Name, locate and describe major world cities.</p> <p>summarise geographical data to draw conclusions.</p> <p>Use compass points, grid references and scale to interpret maps, including Ordnance Survey maps, with accuracy.</p>	<p>Identify the position and explain the significance of latitude, longitude, equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, the Arctic and Antarctic Circles, the Prime (or Greenwich) Meridian and time zones (including day and night).</p> <p>Name, locate and explain the distribution of significant industrial, farming and exporting regions around the world.</p> <p>Use grid references, lines of latitude and longitude, contour lines and symbols in maps and on globes to understand and record the geography of an area.</p> <p>Use lines of longitude and latitude or grid references to find the position of different geographical areas and features.</p> <p>Use satellite imaging and maps of different scales to find out geographical information about a place.</p>
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