

KS2 Geography Fieldwork Medium Term Plan

Topic:

Rainforests

Year Group:

3

Term: Spring 2

National Curriculum Objectives which are covered in this unit:

Locational knowledge

- locate the world's countries, using maps to focus on Europe (including 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 (hills, mountains, coasts, 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)

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

• describe and understand key aspects of physical geography (climate zones, biomes and vegetation belts, rivers, mountains, volcanoes, earthquakes, water cycle) and human geography (types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals, 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 aranhs and digital technologies

Compare and contrast images of villages (Bayford - link to Stone Age trip) and London. What are maps? Consider the features of our area. What landmarks are there? What types of businesses? Consider the features of our area. What landmarks are there? What types of businesses? Create a mind map as a class. Introduce fair trade surveys Start at St Joan of Arc church and walk down to Gillespie Road. Record the businesses using a tally Children create surveys Start at St Joan of Arc church and walk down to Gillespie Road. Record the businesses using a tally Start at St Joan of Arc church and walk down to Gillespie Road. Record the businesses using a tally Start at St Joan of Arc church and walk down to Gillespie Road. Record the businesses using a tally Start at St Joan of Arc church and walk down to Gillespie Road. Record the businesses using a tally Start at St Joan of Arc church and walk down to Gillespie Road. Record the businesses using a tally Start at St Joan of Arc church and walk down to Gillespie Road. Record the businesses using a tally Start at St Joan of Arc church and walk down to Gillespie Road. Record the businesses using a tally Start at St Joan of Arc church and walk down to Gillespie Road. Record the businesses using a tally Start at St Joan of Arc church and walk down to Gillespie Road. Record the businesses using a tally Start at St Joan of Arc church and walk down to Gillespie Road. Record the businesses using a tally Start at St Joan of Arc church and walk down to Gillespie Road. Record the businesses using a tally Start at St Joan of Arc church and walk down to Gillespie Road. Record the businesses using a tally Start at St Joan of Arc church and walk down to Gillespie Road. Record the businesses using a tally Start at St Joan of Arc church and walk down to Gillespie Road. Record the businesses using a tally Start at St Joan of Arc church and walk down to Gillespie Road. Record the businesses using a tally Start at St Joan of Arc church and walk down to Gillespie Road		graphs and digital technologies								
Compare and contrast images of villages (Bayford - link to Stone Age trip) and London. What are maps? Compare and contrast images of villages (Bayford - link to Stone Age trip) and London. Revise 4 point compass (KS1 knowledge) Introduce 8 point compass. Consider the features of our area. What landmarks are there? What types of businesses? Create a mind map as a class. Consider the features of our area. What landmarks are there? What types of businesses? Create a mind map as a class. Consider the features of our area. What landmarks are there? What types of businesses? Create a mind map as a class. Consider the features of our area. Start at St Joan of Arc church and walk down to Gillespie Road. Record the businesses using a tally businesses using a tally Children create surveys The local area - fair trade surveys Children create selling groceries - Are they aware of fair trade stockists Are they aware of fair trade surveys Children create surve		<u>Lesson sequence</u> - include the key concept, L.O. and brief description of lesson								
useful. local area using a map of our area? Give children a blank map of Look at a world map, then the 8 point Using the geograph.org website, look area - can they annotate products? Why/why fair the fair that the spoint useful.	Compainages (Bayfor Age tr What Discus useful Look a map of 4 coun Look a Islingt preser symbo Now lo	are and contrast s of villages ord - link to Stone rip) and London. rare maps? ss why maps are l. at a world map, then of UK (revisit KS1 - ntries of UK) at a map of ton. How is it nted? What ols are used? ook at a map of	Consider the features of our area. What landmarks are there? What types of businesses? Create a mind map as a class. Introduce OS symbols. Which of these symbols would we need to use in a map of our area? Using the geograph.org website, look at images of Finsbury Park. Discuss what makes a good 'geograph' image. What features of our area would you	Recording data in the field - sketch maps Start at St Joan of Arc church and walk down to Gillespie Road. Record the businesses using a tally chart. Give children a blank map of area - can they annotate with OS symbols? Split children into groups of 5 and ask them to draw a sketch map of the buildings on that section of the road.	Recording data in the local area - fair trade surveys Introduce fair trade scheme and link to the rainforest. Children create survey to research	Recording data in the local area - fair trade surveys Return to shops selling groceries - Are they aware of fairtrade? do they sell fairtrade products? Why/why	Presenting data Children use tally data to create bar charts to represent the types of business on Blackstock road Children use data to represent how well known fair trade scheme is and how many shops stock fair trade products			

Prior learning	Year 1						
	what can we see?						
List year groups and	 Mapping our school, classroom and playground Use simple fieldwork and observational skills to study the geography of their school and its grounds 						
topics with connected	 Use simple fieldwork and observational skills to study the geography of their school and its grounds Use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features. 						
learning	Use simple compass directions (NSEW) and locational and directional language (near/far, left/right) to describe location of features and routes on a map						
	Use world maps, atlases and globes to identify the continents and oceans studied at this key stage						
	Year 2						
	Use simple compass directions and locational and directional language to describe the location of features and routes on a map of local area						
	Use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; use and construct basic symbols in a key Use simple fieldwark and absorbational skills to study the geography of our school and the key human and physical features of the surrounding environment.						
	Use simple fieldwork and observational skills to study the geography of our school and the key human and physical features of the surrounding environment						
Future learning	Year 4						
List year groups and	To learn why map symbols are used and to recognise the OS map symbols						
topics with connected	 To understand 4 figure grid references To create a map of the local area and use OS symbols 						
learning	To identify the impact of the pandemic on traffic in the local area						
	Year 5						
	pollution and our local area						
	 Discuss pollution and air quality and research air pollution results in Islington Use aerial photographs/maps to predict where children think the most/least polluted areas will be in the local area. 						
	 Persuasive writing to explain the importance of air pollution based on research and data collected 						
Key vocabulary to be	Fair Trade direction countries OS symbols groceries stocklist compass						
explicitly taught							
Cross-curricular links	Maths - graphs, tally charts, direction						
	English - prepositions, closed/open questions						
	Art - map drawing						
<u>Enrichment</u>	Visit local area to help draw a sketch map						
Give visit/vistor/first	Visit Tesco on Blackstock Road for Fair Trade products						
hand experience and	Visit resection blacks rock road for fair frade products						
focus							
Useful	https://schools.fairtrade.org.uk/teaching-resources/an-introduction-to-fairtrade/						
websites/resources	https://cafod.org.uk/Education/Education-resources/Fairtrade-school-resources						