


Wonderful Weather



Hi there, Buddy the Balance bot is here to help if you need it!

Wonderful Weather

CORE

Lesson 1: Identify daily weather patterns in our local area Fieldwork-record, discuss and present data about daily weather with support

Lesson 2: Describe how the weather affects us in the UK (Builds on seasonal work in Reception)

Lesson 3: Use key words to describe the weather Use knowledge gained to make predictions and comparisons

Lesson 4: Understand and describe the dangers of weather Describe how extreme weather can affect people's lives

Lesson 5: Identify the location of hot and cold areas of the world- Equator, North and South Pole

Lesson 6: Understand the human and physical geography of the world- Arctic region Use map skills to locate hot and cold places

WORKING DEEPER

Working Deeper: Use a range of resources confidently e.g., globe/ atlas/ reading material to answer geographical questions to broaden knowledge and deepen understanding

Working Deeper: Use a wide range of key vocabulary and geographical terms when conversing. Make in-depth comparisons regarding human and physical geography

Working Deeper: Confidently share geographical learning in a way that is coherent and clear, offering insight, reasoning and justifications for opinions or conclusions

Working Deeper: Actively draw on previous learning to form deeper connections, justifications and reasoning as well as to enhance understanding

Vocabulary

CORE

Understand and use correctly key vocabulary: seasons, observations, record, temperature, thermometer, United Kingdom, affects, weather forecast, waterproof, symbols, extreme, drought, flooding, blizzard, heatwave, hurricane, climate, Equator, North and South Poles

Where we live

Where We Live

CORE

Lesson 1: Understand what our local area is like

Lesson 2: Observe my local area and identify features and changes over time- seasons

Lesson 3: Observe my local area expressing likes and dislikes Describe where things are on a map using simple compass points

Lesson 4: Understand different types of housing in our local area

Lesson 5: Explore the types of jobs that people do in our local area

Lesson 6: Understand ways that we can change the local area and why changes are made

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Vocabulary

CORE

Understand and use correctly key vocabulary: map, symbol, house, map, fieldwork, compass, direction, factory, chapel, farm, shop, detached, bungalow, park, semi detached, terraced, flats, cottage, school, railway station, hospital

The United Kingdom

The United Kingdom

CORE

Lesson 1: Understand the differences between a 'town' and the 'countryside'
Use key words to describe the town and countryside

Lesson 2: Locate the UK using a map and atlases Name the countries of the UK

Lesson 3: Understand a journey line
Understand what an aerial view shows

Lesson 4: Identify key features of the countries of the UK and its surrounding seas Observe aerial view photographs

Lesson 5: Name the capital cities of the UK Explain what London is like using key words

Lesson 6: Compare two capital cities- Brasilia and London

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Vocabulary

CORE

Understand and use correctly key vocabulary: town, countryside, country, United Kingdom (UK), England, Scotland, Wales, capital city, Earth, Northern Ireland pro, con, island, capital city, landmark, population

My Location

My Location compared to Tulum Mexico

CORE

Lesson 1: Draw a simple sketch map of our school grounds with a key

Lesson 2: Explain where they live on a map of the UK- Northwest/ Cheshire/ Macclesfield

Lesson 3: Use compass directions and directional language to move around a map- Macclesfield

Lesson 4: Identify human and physical features of our local area

Lesson 5: Locate Mexico and Tulum using an atlas and maps

Lesson 6: Identify similarities and differences between my local area and Tulum- human and physical

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Vocabulary:

CORE

Understand and use correctly key vocabulary: Mexico, Tulum, human features, physical features, aerial photographs, atlas, maps, compass, Macclesfield, Northwest, Cheshire, direction, village, settlement

The Caribbean

The Caribbean

CORE

Lesson 1: Understand where the Caribbean is in the world using atlases and maps

Lesson 2: Understand what life is like for people living in the Caribbean

Lesson 3: Ask questions to find out about the Caribbean

Lesson 4: Compare daily life in the UK to life in the Caribbean

Lesson 5: Describe a seaside town in the UK- Blackpool (human and physical features)

Lesson 6: Describe a seaside town in the Caribbean- Montego Bay (Jamaica)

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Vocabulary

CORE

Understand and use correctly key vocabulary: beach, cliff, coast, sea, ocean, port, harbour, continent, climate, headland, bay, symbols, routes, tourism, trade

What a Wonderful World

What a Wonderful World

CORE

Lesson 1: Name and locate the continents and oceans of the world using globes, atlases and maps

Lesson 2: Understand key features of the continents of the world- human and physical

Lesson 3: Describe how a journey can be made around the world

Lesson 4: Understand and describe the location of hot and cold countries around the world (Builds on knowledge from Y1)

Lesson 5: Locate the continent we live in using maps and describe some of the key features- human and physical

Lesson 6: Observe and discuss aerial photographs of Europe and make comparisons

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Vocabulary

CORE

Understand and use correctly key vocabulary: continent, ocean, population, landmark, desert, rainforest, compass, climate, equator, tropical, temperate, capital city, currency, cuisine, aerial,

European Contrast

Italy

CORE

Lesson 1. Use atlases and globes to identify and locate several countries in Europe using the contents and index pages. The UK: England, Scotland, Wales, Northern Ireland, Republic of Ireland and France, Germany, Portugal, Spain, Belgium, Netherlands, Russia

Lesson 2. Locate capital cities of Europe using an atlas

Lesson 3. Develop my place knowledge of Italy and discuss how this compares to the UK including human and physical features

Lesson 4. Develop my place knowledge of a region in Italy - Campania

Lesson 5. Research and area in Italy, exploring human and physical features - Campania

Lesson 6. Explain how an area in Italy compares to our local area - Macclesfield Fieldwork- compare temperature and anemometer data collection (observe/ measure/ record/ present using 2Simple)

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Vocabulary

CORE

Understand and use correctly key vocabulary: Europe, capital city, peninsula, Mediterranean, Alps, Apennines, Euro , River Po, landmarks, climate, currency, population, Amalfi Coast, Mount Vesuvius, Rome, region

Extreme Earth

Volcanoes, Earthquakes, Tsunamis

CORE

Lesson 1. Identify and describe the layers of the Earth

Lesson 2. Explain what volcanoes are and how they are formed

Lesson 3. Describe the impact volcanoes have on every day life

Lesson 4. Explain why and where earthquakes occur

Lesson 5. Describe what happens in an earthquake

Lesson 6. Explain what causes tsunamis and how they affect people

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Vocabulary

CORE

Understand and use correctly key vocabulary: magma, inner core, outer core, crust, mantle, plate tectonics, erupt, conduit, main vent, active, dormant, extinct, Richter Scale

Rainforests

Rainforests

CORE

Lesson 1. Identify areas of the world containing rainforests including the significance of the Tropics of Cancer and Capricorn

Lesson 2. Identify and describe climate zones, biomes and vegetation belts

Lesson 3. Identify and explain the layers of the rainforest

Lesson 4. Compare life in the Amazon Rainforest to a forest in the UK - Sherwood

Lesson 5. Compare temperature and anemometer data for the UK and South America Fieldwork

Lesson 6. Report on the ways humans have both improved and damaged the environment

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Vocabulary

CORE

Understand and use correctly key vocabulary: climate, biomes, Tropic of Cancer, Tropic of Capricorn, Equator, humid, native tribe, weather, Sherwood, Amazon, South America, species, tourists, emergent, canopy, understorey, forest floor, deforestation, conservation

The UK

The UK

CORE

Lesson 1: Explain the difference between the British Isles, Great Britain and the United Kingdom Build on KS1 knowledge of the countries of the UK

Lesson 2: Use maps including digital mapping software to locate major UK cities- London, Edinburgh, Belfast, Cardiff, Manchester, Liverpool, Sheffield, York, Blackpool, Truro Navigate an atlas using the contents and index pages

Lesson 3: Identify and label the regions of England and identify key topographical features Explore the key geographical features of the North West Locate Cheshire and neighbouring counties- Derbyshire, Staffordshire, Lancashire, Shropshire

Lesson 4: Explore the human and physical features of Cheshire and Macclesfield- maps and digital mapping Build on work from Y3 exploring a region in Italy

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Lesson 5: Reflect how Macclesfield has changed over time using maps and aerial photographs

Lesson 6: Identify the position and significance of the Prime Greenwich Meridian Line Explore time zones comparing times in different countries to the UK- Italy, Brazil, the Caribbean and Tulum Mexico

Vocabulary

CORE

Understand and use correctly key vocabulary: British Isles, Great Britain and the United Kingdom, regions, North West, Cheshire, Derbyshire, Staffordshire, Lancashire, Shropshire, London, Edinburgh, Belfast, Cardiff, Manchester, Liverpool, Sheffield, York, Truro, Macclesfield, aerial photographs, Prime Greenwich Meridian Line, time zones,

Marvellous Maps!

Marvellous Maps!

CORE

Lesson 1: Use the eight compass points to describe the location of the countries and cities of the UK Builds on 4 point compass point from KS1

Lesson 2: Use a key to describe features on an Ordnance Survey map of our local area Use 4 figure grid references to identify features in the local area

Lesson 3: Explain where our food comes from Use digital maps to calculate food miles

Lesson 4: Explain where electricity is generated in the UK Understand the importance of conserving food, water and energy supplies

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Vocabulary:

CORE

Understand and use correctly key vocabulary: North, South, East, West, North-West, North-East, South-East, South-West, compass, UK countries- England, Scotland, Wales, Northern Ireland, London, Edinburgh, Belfast, Cardiff, Manchester, Liverpool, Sheffield, York, Truro, Macclesfield, Ordnance Survey maps, 4 figure grid references, key

The Water Cycle

The Water Cycle

CORE

Lesson 1: Develop our understanding of the water cycle. Fieldwork- Use a rain gauge to observe, measure, record and present (Excel) data

Lesson 2: Why do meteorologists collect and analyse data? (Builds on weather comparison fieldwork in Y3)

WORKING DEEPER

Working Deeper: Describe collected data drawing conclusions and pose further questions

Vocabulary

CORE

Understand and use correctly key vocabulary: evaporation, condensation, sun, wind, sea, underground water, rivers and streams, precipitation, runoff

Settlements

Settlements

CORE

Lesson 1: Explain why settlements develop in certain locations Understand why people are attracted to different settlements- cities/ villages

Lesson 2: Compare land use in different local settlements- Manchester and Mottram St Andrew (Google maps) Identify links between settlements- road maps

Lesson 3: Describe the main features of a city- focus on Manchester

Lesson 4: Describe the main features of a village- Mottram St Andrew and Prestbury Conduct a survey of a local settlement- sketch maps, plans and graphs

Lesson 5: Map land use of our local area compared to a region in Italy Explain how humans manage their environment (Build on Y3 learning)

Lesson 6: Explore how sustainable agriculture in the UK

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Vocabulary

CORE

Understand and use correctly key vocabulary: survey, village, settlements, land use, Prestbury, Mottram St Andrew, scale, fieldwork, Manchester, environment, agriculture, industrial, leisure, retail, transport, healthcare, electricity, housing, urban, rural

Rivers

Rivers

CORE

Lesson 1: Explain what rivers are and how are they formed Name and locate many of the rivers in our region

Lesson 2: Describe the key features of a river system Name and locate many of the UKs major rivers

Lesson 3: Explain erosion and deposition Name and locate many of the World's major rivers

Lesson 4: Identify why rivers are important to people

Lesson 5: Explore the causes of river pollution and describe the effect it has on the environment

Lesson 6: Use maps, observe, measure and record observations during a river field study – trip

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Vocabulary

CORE

Understand and use correctly key vocabulary: mouth, source, tributaries, tidal bore, erosion, discharge, deposition, deposit, dam, channel, hydroelectric power, oxbow lakes, meander, leisure, industry, tourism, analyse, data, evaluate, observe, Ordnance Survey maps, present, quantitative, symbol, compass, coordinates, sketch map, scale

Coasts

Coasts

CORE

Lesson 1: Explain what coasts are and how they are formed

Lesson 2: Describe the physical features of coasts and the processes of erosion that affect them

Lesson 3: Explore different strategies of coastal management

Lesson 4: Identify different types of beaches

Lesson 5: Use maps and secondary sources to research and describe coastal areas of the UK (Build on Y2 coastal study of Blackpool)

Lesson 6: Describe how changes in land use will affect people and the environment in different ways

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Vocabulary

CORE

Understand and use correctly key vocabulary: acidic, deposition, dissolve, erode, erosion, weathering, coast, stump, arch, bay, cave, beach, cliff, spit, dune, stack, physical weathering, chemical weathering, biological weathering, headland

Mountains

Mountains

CORE

Lesson 1: Explain how mountains are formed and where the major mountain ranges in the world (Build on plate tectonics from Y3)

Lesson 2: Identify common features of a mountain environment and compare it to where we live

Lesson 3: Investigate the climate of mountain ranges

Lesson 4: Explore the human and physical features of a mountain range in North America- The Rockies

Lesson 5: Describe the various uses of mountains and mountain ranges

Lesson 6: Explain the positive and negative aspects of tourism in mountain environments

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Vocabulary

CORE

Understand and use correctly key vocabulary: summit, tectonic plates, magma, hypothermia, lava, gorges, crust, avalanche, altitude, Pennines, face, outcrop, foot, tree line, valley, plateau, slope, ridge, fold mountains, fault-block mountains, volcanic mountains, dome mountains, plateau mountains, contour lines

Amazing Americas

Amazing Americas

CORE

Lesson 1: Identify the countries of North and South America Locate the capital city of a country using an atlas

Lesson 2: Use geographical terminology to describe the location and characteristics of a range of places across the Americas

Lesson 3: Describe the climates and biomes of different regions across the Americas (Build on work from Y3)

Lesson 4: What is the geography of the North American continent? (Build on work from Y5 on the Rockie Mountains)

Lesson 5: Identify similarities and differences in the human and physical geography of my local area and a region of North America- Death Valley, California (Developing from regional place knowledge in Y4)

Lesson 6: Describe the characteristics and significance of a natural wonders of the Americas

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Vocabulary:

CORE

Understand and use correctly key vocabulary: weather, latitude, longitude, flora/ fauna, equator, country, continent, climate, biomes, tropical, sub-tropical, polar,

Local Area Study- Manchester (Fieldwork)

Local Area Study- Manchester (fieldwork)

CORE

Use four or six-figure grid references to locate places on a map

Plan a journey using the eight compass points and six-figure grid references

Use a key to describe features on an Ordnance Survey map

Demonstrate an increased independence in their geography fieldwork skills, drawing on previous fieldwork experiences

Decide on the most appropriate units of measure

Draw on previous fieldwork skills- sketch maps, plans and graphs, and digital technologies (Excel) to record and present.

Analyse and evaluate data collected

Trade and Economics

Trade and Economics

CORE

Lesson 1: Explain the UK's trade links with other countries Use maps to show the UK's trade links with other countries

Lesson 2: Explain trade links between El Salvador and the UK

Lesson 3: Explain the global supply chain

Lesson 4: Explain how trading has changed through history

Lesson 5: Understand that access to natural resources varies in different countries

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Vocabulary

CORE

Understand and use correctly key vocabulary: trade, import, export, goods, global, Tropic of Cancer, climate, fair trade, economy, multinational, global supply chain, globalization

