

Willows Cycle 1

Autumn

Geography skills: Mapping the world

- The equator, north and south poles, northern and southern hemisphere
- Lines of latitude and longitude
- The world map and continents
- Time zones and Winter/Summer sun

Spring

World countries and capitals: Building locational knowledge of Europe and the UK

- World countries and capitals
- What are the countries in Europe? Countries, Cities and Coasts of the UK
- What are the physical features of Europe? Tallest mountains and longest rivers in the UK
- What are some of Europe's most important human characteristics? Weather and climate in the UK
- Weather and climate in Russia Travel and tourism in the UK

Summer

Human Geography: Biomes and vegetation belts

- What is the earth made of?
- What are fold mountains?
- How are volcanoes made and what impact can these have?
- How does an earthquake occur? And what impact can these have?
- Biomes – Rainforests and Hot Deserts

Willows Cycle 2

Human Geography: Natural resources and Sustainable living

- How do we use natural resources? What does sustainability mean?
- Where does our food come from? Do we live in a fair world?
- How is water important in our lives? What kind of future do we want?

Physical Geography: Settlement and migration

- Do settlements have a pattern?
- Why do people migrate?
- What happens to refugees?

Human Geography: Trade and economic activity

- Are all the shops the same?
- What are the different types of work?
- How are we linked to other people through trade?

Place knowledge

Building locational knowledge of North and South America

- What is North America like? What is South America like?
- What is special about the Caribbean? What is Lima like?
- What is Jamaica like? What is Lake Titicaca like?

Concepts

Locational knowledge

Human and physical geography

Geography skills and fieldwork



Year 7 SF

Map Skills and the UK

Map making

Map symbols

Locational knowledge of the world using an atlas (the equator, tropic of Capricorn/cancer, Greenwich meridian, locating places using longitude and latitude, recap the seven continents and major oceans)

What are OS maps?

What are grid references?

Aerial views and plan perspectives

Carrying out fieldwork in the local environment - reading distances and providing direction on a map

Use fieldwork in contrasting locations to collect, analyse and draw conclusions from geographical data (using Geographical Information Systems), using multiple sources of increasingly complex information

Interpreting, evaluating and presenting data

Weather and Climate

What is a weather forecast and how do we measure the weather?

What are the weather symbols?

What are the factors that affect climate?

Why does it rain?

Extreme weather in the UK (extreme hot spell, June/July 2018 and Extreme cold spell Feb 2021)

Development

What is development?

How do we measure development?

What is the human development index?

What are the causes of uneven development?

How is Nigeria becoming an emerging country?

Concepts

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The World of Work

How do we classify different types of employment?

How do employment structures differ around the world?

What are the factors which influence the location of different industries?

What are the impacts of different industries?

Why is tourism important?

How does the impact of tourism change over time?

What have been the impacts of tourism in the Maasai Mara National Reserve?

The Geography of the Middle East

Where is the Middle East and what are some of its key human and physical features? Look at China specifically and how China is changing

What is the climate like in the Middle East?

How is population distributed in the Middle East?

How developed is the Middle East?

How is the UK connected to the Middle East?

What is the importance of oil in the development of the Middle East?

Is tourism a benefit to the UAE?



Year 8 SF

Rivers

- Why are rivers important?
- What are the features of a drainage basin and how does this work?
- What are the features of a Rivers long profile?
- Erosion and transportation
- How do waterfalls form?
- What are floodplains and how do they form?
- What causes flooding and how do we manage this risk?
- Case study: River flooding in Todmorden

Coasts

- What are the features of a coastline?
- What are the factors which influence waves?
- How do waves shape the land? And what are headlands and bays?
- The different impacts of erosion (stacks, longshore drift and spits)
- How do we prevent coastal erosion?

Population and Urbanisation

- Where are all the people in the world and in the UK?
- What challenges can a growing population present?
- What challenges can an ageing population present?
- What are the factors that influence population distribution? (push and pull factors)
- What do population pyramids show?
- What strategies have been used to try and control population growth?
- What are the opportunities associated with living in urban areas?
- What is urban sprawl and what are the impacts of it?
- How can we make cities more sustainable?

Geology

- What are the UK's main rock types?
- What is a rock cycle?
- How does weathering affect rocks?
- How do we use the different types of rock?
- What is the Geology of the Peak District?

The Geography of Africa

- Where is Africa and what are the physical and human features of the continent?
- How is the population distributed in Africa and what factors influence this?
- Why is the Nile so amazing?
- Where is Mount Nyiragongo, and why is it important for the DRC?
- What is Kenya like? And how can issues of urbanisation in Kenya be managed?

Tectonics

- What is the structure of the Earth?
- How do the Earth's plates move?
- What are the different plate boundaries?
- What are composite and shield volcanoes?
- How can we predict, protect and prepare for volcanic eruptions?
- What are the positive and negative impacts of volcanoes?
- How can we measure, predict and protect against earthquakes?
- What are tsunamis and how do they form?
- What were the responses to the 2011 Japanese earthquake and tsunami?

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Year 9 SF

Ecosystems

- Where are the major biomes of the world located?
- What are the features of the major biomes of the world?
- How do high and low pressure systems influence the world's biomes?
- What is the structure of the Amazon rainforest?
- Why is the nutrient cycle important in the rainforest?
- How have plants and animals adapted to survive in the Amazon?
- What are the causes and impact of deforestation in the Amazon?
- How can the Amazon be conserved?

Climate change

- What evidence do we have to show that the climate is changing?
- What are the natural causes of climate change?
- What is the greenhouse effect?
- What are the possible effects of climate change?
- Why are future predictions about climate change uncertain?
- How can humans adapt to climate change?
- How has Bangladesh adapted to the threat of climate change?

Glaciation

- What are glaciers?
- The impact of glaciation – i.e. corries and glacial troughs
- What are the impacts of glacial retreat?
- What are the opportunities and challenges associated with glacial landscapes?
- What are the causes of uneven development?
- How can glacial landscapes be managed?

Energy

- What is the global distribution of energy use and production?
- What is energy security and energy poverty?
- What are the advantages and disadvantages of non-renewables?
- What are the advantages and disadvantages of renewables?
- What is fracking and why is it controversial?
- What are the advantages and disadvantages of nuclear energy?

The Geography of Russia

- Where is Russia and what are some of its key human and physical features?
- How is the population distributed across Russia?
- How are biomes distributed across Russia and what are their key features?
- How has climate influenced the distribution of biomes across Russia?
- What is Russia's role in Europe's energy resources?
- Why are some countries not trading some goods and resources with Russia due to the invasion of Ukraine? What impact will this have on all?

Concepts

Locational knowledge

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Geography skills and fieldwork

	Autumn 2	Spring 2	Summer 2
Year 7 PM	<p>Map skills and the UK <small>A focus on Map skills and local field - reading and making maps.</small></p> <ul style="list-style-type: none"> Why do Geographers do fieldwork? Making and reading maps (plan view, symbols, map keys and direction) Locational knowledge of the world using an atlas (the equator, recap the seven continents and major oceans) Map of the UK (UK regions, cities and counties) Tools of fieldwork: Making maps and surveys 	<p>Weather and the Climate.</p> <ul style="list-style-type: none"> What is a weather forecast and how do we measure the weather? What are the weather symbols? What are the factors that affect the weather? Why does it rain? Extreme weather in the UK (extreme hot spell, June/July 2018 and Extreme cold spell Feb 2021) 	<p>Population</p> <ul style="list-style-type: none"> Where are all the people in the world? Why does population change? What challenges can a growing and ageing population present? Why would you want to leave? Push and pull factors
Year 8 PM	<p>Investigating coasts.</p> <ul style="list-style-type: none"> Erosion Physical features Costal defences Britain's beaches Changes in land use 	<p>Rivers</p> <ul style="list-style-type: none"> Jobs and Job sectors UK Industries Earning around the World Unemployment Child Labour 	<p>The Geography of Africa</p> <ul style="list-style-type: none"> Where is Africa and what are the physical and human features of the continent? How is the population distributed in Africa and what factors influence this? Why is the Nile so amazing? Where is Mount Nyiragongo, and why is it important for the DRC? What is Kenya like? And how can issues of urbanisation in Kenya be managed?
Year 9 PM	<p>Extreme Earth <small>The exploration of extreme weather from around the world and what causes this weather.</small></p> <p>Ecosystems <small>What does it have on those that live nearby?</small></p> <ul style="list-style-type: none"> Tectonics Glaciation Earthquakes Tsunamis Volcanoes 	<p>Climate change</p> <ul style="list-style-type: none"> What evidence do we have to show that the climate is changing? What are the natural causes of climate change? What is the greenhouse effect? What are the possible effects of climate change? Why are future predictions about climate change uncertain? How can humans adapt to climate change? How has Bangladesh adapted to the threat of climate change? 	<p>The Geography of Russia and the Middle East.</p> <ul style="list-style-type: none"> Where is Russia and what are some of its key human and physical features? How is the population distributed across Russia? How are biomes distributed across Russia and what are their key features? How has climate influenced the distribution of biomes across Russia? What is Russia's role in Europe's energy resources? Why are some countries not trading some goods and resources with Russia due to the invasion of Ukraine? What impact will this have on all?

Concepts

- Locational knowledge
- Human and physical geography
- Geography skills and fieldwork