

## Geography Overview – Year 5

		Substantive knowledge	Disciplinary
<b>Autumn</b>	<p><b>Investigating world trade</b> <i>What is world trade and how does it affect the UK?</i></p>	<p><b>Location and Place</b></p> <ul style="list-style-type: none"> <li>• Locate the local supermarket in order to see where food comes from; focus on different countries and continents where the food is grown.</li> <li>• Identify trade routes and journeys made using different modes of transport such as sea, land and air. Consider the issue of ‘food miles’ when sourcing food.</li> </ul> <p><b>Geographical Scale</b></p> <ul style="list-style-type: none"> <li>• Consider that farming takes place at both small and large scales and both for commercial and subsistence purposes. It is undertaken at the local to global scale.</li> </ul> <p><b>Making Connections</b></p> <ul style="list-style-type: none"> <li>• Between the human resources needed such as labour and physical such as water.</li> </ul>	<p><b>Geographical knowledge</b></p> <ul style="list-style-type: none"> <li>• Use a map to locate local supermarket.; construct and plot bar graphs.</li> <li>• Identify trade routes on globe, atlas and maps.</li> </ul> <p><b>Fieldwork enquiry</b></p> <ul style="list-style-type: none"> <li>• Create a survey and analyse fieldwork data collected: qualitative and quantitative.</li> </ul> <p><b>Identify patterns and links</b></p> <ul style="list-style-type: none"> <li>• Which countries produce the most food?</li> </ul> <p><b>Examples and vocabulary</b></p> <ul style="list-style-type: none"> <li>• Name examples of UK food sources and use terms such as import/export, subsistence/ commercial, economic and different modes of transport.</li> </ul>

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**Spring**

### **Investigating water**

*How is our water  
cyclical?*

#### **Location and Place**

- Know that there are three courses and different landforms along a river. All rivers get wider with distance from the source.

#### **Geographical Scale**

- The hydrological cycle occurs on a global scale and rivers are present at the local, regional, national and international scale. The cycle is made up of key processes.
- Water treatment can occur both locally and nationally and water consumption and pollution is not always confined within country borders.

#### **Making Connections**

- Both human and physical factors can cause flood risk events at all scales.
- The land next to river is used for a variety of land use such as settlement, agriculture and transport.

#### **Geographical knowledge**

- Use an Ordnance Survey map to undertake four and six figure grid references to locate a UK river.
- Identify key river features using photographs.
- Using data to look at water consumption and plotting graphs.

#### **Fieldwork enquiry**

- Virtual fieldwork using Google maps.

#### **Examples and vocabulary**

- Name three UK rivers and use key terms such as source and mouth and from the hydrological cycle.

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<b>Summer</b>	<p><b>Climate zones across the world</b></p> <p><i>How does the climate differ around the world?</i></p>	<p><b>Location and Place</b></p> <ul style="list-style-type: none"><li>• Locate major climate zones of the world in each hemisphere; and have knowledge of the climate for each as well as land use, native vegetation and animals.</li><li>• What is the population density and distribution of each; has it changed over time.</li></ul> <p><b>Making Connections</b></p> <ul style="list-style-type: none"><li>• Understand that human activity is causing irreversible damage to the climate zones.</li></ul>	<p><b>Geographical knowledge</b></p> <ul style="list-style-type: none"><li>• Use globe and atlas to locate the different zones.</li><li>• Compare climate data and plot a climate graph.</li></ul> <p><b>Identify patterns and links</b></p> <ul style="list-style-type: none"><li>• Identify the link between latitude and climate.; and population and climate.</li><li>• Is climate change occurring in all zones?</li></ul> <p><b>Examples and vocabulary</b></p> <ul style="list-style-type: none"><li>• Use key terms such as polar, desert and tropical.</li></ul>
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