

6	Fieldwork and GIS Geographic Information System	About the United Kingdom: Earning a living in the UK	Glaciation and Glaciers
Learning Foci:	<p>Key concept: Physical Geography</p> <p>To use fieldwork to collect, analyse and evaluate data.</p> <p>Objectives:</p> <ol style="list-style-type: none"> 1. Explain how Doctor John Snow used Fieldwork to save millions of people's lives from Cholera 2. Understanding that Fieldwork starts with an enquiry question or hypothesis and involves collecting data 3. Describe the stages involved in any fieldwork 4. Complete a Fieldwork report, including analysis, conclusion and evaluation. 5. Be able to name the four components of GIS and explain why it is useful to be able to switch layers on and off 6. Explain how to use GIS maps and aerial photographs to identify crime. 	<p>Key concepts: Locational Knowledge: Place Knowledge: Physical Geography: Human Geography</p> <p>Pupils should consolidate and extend their knowledge of the World's major countries there physical and human features. 12, 000 years ago there were no people in the UK as it was too cold. Since then many immigrants have settled here: we are all descended from migrants.</p> <ol style="list-style-type: none"> 1. Identify Great Britain, British Isles and the United Kingdom on a map and explain why they are different 2. Name and identify on a map the four main Nations that make up the UK. 3. Name at least four upland areas and four rivers in the UK 4. Explain overall patterns of weather and rainfall in the UK. 5. Identify areas of the UK that are most and least populous 6. Give at least six facts about the human Geography of the UK. <p>Earning a living in the UK</p> <p>Human activity linked to economic in the primary, secondary, tertiary and quaternary sectors and the use of natural resources.</p> <ol style="list-style-type: none"> 1. Name four employment sectors 2. Explain how the employment sector has changed in British Towns and Cities 3. Define technology and globalization 4. Explain how the Covid epidemic affected employment 5. Explain how mobile phones are linked to Globalization 6. Explain what might work look like in the future 	<p>Key concepts: Physical Geography: Environmental Geography</p> <p>Understand how Geographical processes interact to create Glaciers.</p> <p>Content starts with the last Ice Age to help pupils understand Glaciated landscapes.</p> <ol style="list-style-type: none"> 1. Explain what glaciers are and how they form 2. Explain why glaciers flow and where the flow too 3. Define Ice sheet and Mountain glacier and explain the difference 4. Give examples of where glaciers are found on Earth today 5. Describe the processes of erosion, transport and deposition 6. Explain what freeze-thaw weathering is and how it affects erosion.
Assessment	Fieldwork and GIS end of topic assessment. Comprehension questions and extended writing.	End of Topic assessment paper About the UK	End of Topic written assessment paper: Glaciation and Glaciers

Progression from Year 5	<p>Know why most cities are located by a river Use Google Earth to locate a country or place of interest and to follow the journey of rivers, etc.</p> <p>Know what most of the ordnance survey symbols stand for Know how to use six-fig</p>	<p>Know where the main mountain regions are in the UK</p> <p>Know, name and locate the main rivers in the UK</p> <p>Know at least five differences between living in the UK and another country</p>	<p>Know what the term Glaciation means</p> <p>Know how freeze-thaw action creates erosion</p>