



Topic Overview

Faculty/Subject: Geography

Year Group: 8

Topic: Fieldwork - Microclimate Study



<p>What BIG IDEAS will you cover in this topic?</p> <p>We will be covering the different stages involved in a geographical fieldwork study. We will also be covering why we conduct geographical fieldwork in the first place by conducting a microclimate study in the school grounds.</p> <p>Students will gain an understanding of what a microclimate is and how it can impact the conditions of a particular area.</p>	<p>What other <u>key concepts, knowledge and skills</u> will you learn in this topic?</p> <p>Students will continue to develop their skills of reading a map by using a site map to identify points they need to visit and record information.</p>
<p>What important <u>prior knowledge</u> will you use from your prior learning?</p> <p>Students will need to know what climate means to be able to apply it to microclimate. They will also need to understand what the stages are for a fieldwork study.</p> <p>Where does this topic fit into the <u>curriculum plan</u> for this subject?</p> <p>This is the sixth and final topic in year 8 and it is their fieldwork topic for the year. It will help recap all aspects of fieldwork and introduce them to new equipment they will have not used before.</p>	<p>Assessment: How and when will you be assessed on this topic? What will the success criteria be?</p> <p>Written question - Students will complete a written conclusion and evaluation from the fieldwork they complete. This will highlight their ability to take data/information and interpret meaning from it.</p>
<p>What is the key <u>vocabulary</u> that you will need to know in this topic?</p> <p>Planning Hypothesis Method Risk Assessment Data collection Data presentation Conclusion Evaluation Microclimate Hygrometer Thermometer Anemometer</p>	<p>What is the structure of learning/ lessons in this topic?</p> <ol style="list-style-type: none"> 1. Planning 2. Method and risk assessment 3. Data collection 4. Data presentation 5. Analysis , Conclusion and Evaluation 6. OS Map skills - Distance 7. OS Map skills - Rossendale Valley