



# A2 GEOGRAPHY Year 13 LP3

<p><b>This half term: Skills, Knowledge and Understanding to be developed:</b></p> <p><b>Individual Investigation</b></p> <ul style="list-style-type: none"> <li>• <b>Skills:</b> Students will be able to – research background information; critically assess secondary sources of information; plan and evaluate primary methods of data collection; undertake different sampling methods and undertake a risk assessment exercise; collect primary data and use graphical techniques to present their findings.</li> <li>• <b>Knowledge:</b> Students will know – the difference between primary and secondary sources of information; different sampling techniques; how to plan an individual investigation; how to develop a hypothesis and key question and how to conduct a questionnaire/interview etc; how to use a risk assessment exercise effectively.</li> <li>• <b>Understanding</b> – Students will understand – the difference between a hypothesis and key question; how to plan an investigation and how to critique secondary data.</li> </ul>		<p><b>Key Terms / Words:</b></p> <p>Investigation, hypothesis, key question, sampling risk assessment, primary and secondary sources of information.</p>	
<p><b>LP 3 – Week 1 Learning Outcomes:</b></p> <ol style="list-style-type: none"> <li>1. Students will revise their work on China and Plate Tectonics to prepare for their 'mock' exam.</li> <li>2. Mock examinations week.</li> </ol> <p>IS – SKILLS – Individual Investigation</p>	<div style="border: 1px solid blue; padding: 2px; width: fit-content; margin-bottom: 5px;">SA [Mock Exam]</div> <div style="border: 2px solid red; padding: 2px; width: fit-content;">Grade</div>	<p><b>Success criteria:</b></p> <p>To prepare detailed revision notes in preparation for the exam.</p>	<p><b>Homework LP 3</b></p> <p>Exam revision notes</p>
<p><b>LP 3 – Week 2 Learning Outcomes:</b></p> <ol style="list-style-type: none"> <li>1. Students will be able to devise a hypothesis or key question for their Individual Study, plan and justify sub-questions and a scheme of work to be able to organise their studies effectively.</li> <li>2. Students will undertake personal research into the topic of their choice and present a critique of the secondary information they have researched. This will form part of their literature review.</li> </ol> <p>IS – SKILLS – Individual Investigation</p>		<p><b>Success criteria:</b></p> <p>Relevant and practical hypotheses and key questions devised and justified. Thorough personal research using secondary sources of information and detailed literature review presented.</p>	<p><b>Homework LP3 2</b></p> <p>Revise and edit their literature review</p>
<p><b>LP 3 – Week 3: Learning Outcomes:</b></p> <ol style="list-style-type: none"> <li>1. Students will focus on data collection methods in their 'Planning' stage of their Individual Investigation and will devise a variety of appropriate data collection methods for the topic of their choice.</li> <li>2. Students will justify their choice of sampling methods when collecting data.</li> </ol> <p>IS – SKILLS – Individual Investigation</p>		<p><b>Success criteria:</b></p> <p>A variety of relevant and pertinent data collection sheets and methods presented.</p>	<p><b>Homework LP3 3</b></p> <p>Assessed Homework: Data collection sheets and choice of sampling methods.</p> <div style="border: 1px solid black; width: 40px; height: 40px; margin: 10px auto;"></div>
<p><b>LP 3 – Week 4 Learning Outcomes:</b></p> <ol style="list-style-type: none"> <li>1. Students will undertake a risk assessment analysis on their fieldwork activity. They will evaluate the risks posed and mitigation strategies during their fieldwork activities.</li> <li>2. Students will undertake fieldwork activities.</li> </ol> <p>IS – SKILLS – Individual Investigation</p>		<p><b>Success criteria:</b></p> <p>Detailed and relevant risk assessment; Successful fieldwork activities; relevant primary data collected.</p>	<p><b>Homework LP3 4</b></p> <p>Revise for SA</p>
<p><b>LP 3 – Week 5 Learning Outcomes:</b></p> <ol style="list-style-type: none"> <li>1. Students will undertake their SA.</li> <li>2. Students will be able to use a variety of data presentation techniques to collate and present their primary data. They will interpret their data presentations and link them to their initial hypotheses/key questions.</li> </ol> <p>IS – SKILLS – Individual Investigation</p>	<div style="border: 1px solid blue; padding: 2px; width: fit-content; margin-bottom: 5px;">SA2</div> <div style="border: 2px solid red; padding: 2px; width: fit-content;">Grade</div>	<p><b>Success criteria:</b></p> <p>Relevant data presentation techniques used; detailed analysis of each element.</p>	<p><b>Homework LP3 5</b></p> <p>Completion of data interpretation and analysis.</p>
<p><b>LP 3 – Week 6 Learning Outcomes:</b></p> <ol style="list-style-type: none"> <li>1. Students will be able to use a variety of statistical techniques to analyse their primary data.</li> <li>2. Students will interpret their results and link them to their initial hypotheses/key questions</li> </ol> <p>IS – SKILLS – Individual Investigation</p>		<p><b>Success criteria:</b></p> <p>A range of statistical techniques demonstrated. Detailed and thorough interpretation and linkage throughout</p>	<p><b>Homework LP3 6</b></p> <p>Completion of data analysis and interpretation tasks.</p>

**Please note:** This Learning Programme is subject to change.