

## Paper 2 Curriculum Map

TOPIC: Research Methods (A LEVEL)

Calendar	Big Question/Theme	Small Questions	Assessment Opportunities and Criteria. Teacher Feedback point (TFP)	Homework
<b>TERM 1</b>	To develop knowledge and understanding of <b>research methods</b> , their use and be aware of their strengths and limitations.	<ul style="list-style-type: none"> <li>• Content analysis</li> <li>• Case studies</li> </ul>	<p>Short examination style questions (MCQ, structured questions, STEM questions).</p> <p><b>Content analysis: WCOS Summative assessment.</b></p>	<p>Analysis, synthesis and consolidation with firefly pages.</p> <p>Short examination questions.</p> <p>Mind map</p>
	To develop knowledge and understanding of <b>scientific processes</b> their use and be aware of their strengths and limitations.	<ul style="list-style-type: none"> <li>• Reliability across all methods of investigation. Ways of assessing reliability: test-retest and inter-observer; improving reliability.</li> <li>• Types of validity across all methods of investigation: face validity, concurrent validity, ecological validity and temporal validity. Assessment of validity. Improving validity.</li> <li>• Features of science: objectivity and the empirical method; replicability and falsifiability; theory construction and hypothesis testing; paradigms and paradigm shifts.</li> <li>• Reporting psychological investigations. Sections of a scientific report: abstract,</li> </ul>	<p>Short examination style questions (MCQ, structured questions, STEM questions).</p> <p><b>Exam practice: WCOS Summative assessment.</b></p> <p><b>8-mark essay: WCOS Summative assessment.</b></p>	<p>Analysis, synthesis and consolidation with firefly pages.</p> <p>Short examination questions.</p> <p>Mind map</p> <p>Wider reading</p> <p>BPS research</p>

		introduction, method, results, discussion and referencing.		
	To develop knowledge and understanding of <b>data handling and analysis</b> its use and be aware of their strengths and limitations.	<ul style="list-style-type: none"> <li>• Analysis and interpretation of correlation, including correlation coefficients.</li> <li>• Levels of measurement: nominal, ordinal and interval.</li> <li>• Content analysis and coding. Thematic analysis.</li> </ul>	<p><b>Short examination style questions (MCQ, structured questions, STEM questions).</b></p> <p><b>16-mark essay: WCOS Summative assessment.</b></p>	<p>Analysis, synthesis and consolidation with firefly pages.</p> <p>Short examination questions.</p> <p>Mind map</p> <p>Wider reading</p> <p>BPS research</p>
	To develop knowledge and understanding of <b>inferential testing.</b>	<ul style="list-style-type: none"> <li>• Introduction to statistical testing; the sign test.</li> <li>• Probability and significance: use of statistical tables and critical values in interpretation of significance; Type I and Type II errors.</li> <li>• Factors affecting the choice of statistical test, including level of measurement and experimental design.</li> <li>• When to use the following tests: Spearman's rho, Pearson's r, Wilcoxon, Mann-Whitney, related t-test, unrelated t-test and Chi-Squared test.</li> </ul>	<p><b>Short examination style questions (MCQ, structured questions, STEM questions).</b></p> <p><b>16-mark essay: WCOS Summative assessment.</b></p>	<p>Analysis, synthesis and consolidation with firefly pages.</p> <p>Short examination questions.</p> <p>Mind map</p> <p>Wider reading</p> <p>BPS research</p>

