

Research Methods Year 9 Summer 1 / Year 11 Spring 1

Topic	No of lessons	Key knowledge and skills	Resources	Progression and links	SEND/ More able	Assessment & recording; factual recall checks
Hypotheses and variables	1	To identify and describe: <ul style="list-style-type: none"> • Theory • Aim • 4 types of variable (IV, DV, EV and CV) • Operationalisation of variables • different types of hypothesis (Experimental/Alternative, directional/non-directional, null) 	GCSE Textbook	Links to all research		Apply it task Pg95 of textbook
Research procedures	1	To be able to describe the importance of standardised instructions and procedures To describe randomisation and it's benefits Homework –Types of Experiment	Teabags/hot chocolate Milk Sugar Kettle/ water Spoon	Links to all research		Starter – knowledge check
Experimental designs	1	To be able to describe and evaluate: <ul style="list-style-type: none"> • Independent Groups design • Repeated measures • Matched pairs 	GCSE Textbook	Links to all research		Starter – knowledge check Types of experiment Plenary – Apply it Pg 101 of textbook
Sampling	1	To describe the principles of sampling To describe and evaluate: <ul style="list-style-type: none"> • Random sampling 	Smarties/Skittles/M&Ms GCSE Textbook	Links to all research	MA – to be able to describe and evaluate self selecting sampling	Plenary – knowledge check Pg 103 of textbook

Research Methods Year 9 Summer 1 / Year 11 Spring 1

		<ul style="list-style-type: none"> • Opportunity sampling • Systematic sampling • Stratified sampling 				
Ethical Issues	1	<p>To be able to describe the key ethical guidelines within Psychology</p> <p>To be able to identify where these may have been broken in key studies</p> <p>To discuss way of dealing with ethical issues</p>	A range of text books	Links to all research	MA – To discuss how breaches in ethical issues in identified studies may be dealt with.	
Self report techniques	1	<p>To describe and evaluate the use of interviews as a research method in Psychology</p> <p>To describe and evaluate the use of questionnaires as a research method in Psychology</p>	GCSE textbook	Links to all research	MA – Extension task Qu 3 Pg 107	<p>Starter knowledge check – Ethical issues</p> <p>Plenary – Apply it research Pg 107 of textbook</p>
Observations	1	<p>To identify and describe:</p> <ul style="list-style-type: none"> • Naturalistic • Controlled • Covert • Overt • Participant • Non-participant <p>To outline behavioural categories</p> <p>To describe inter-rater reliability</p> <p>To evaluate the use of observations as a research method in Psychology</p>	GCSE textbook	Links to all research	MA – Stretch and challenge Pg 109	Plenary – Apply it research Pg 109 of textbook

Research Methods Year 9 Summer 1 / Year 11 Spring 1

Design an observation/ experiment/ interview/questionnaire	1	To be able to use their knowledge of research methods to design a study of their choice.		Lessons 1-7	LA/SEND – clear structure and outline provided	Factual knowledge check
Case Studies and Types of data	1	To describe and evaluate the use of case studies as a research method in Psychology. To describe and evaluate: <ul style="list-style-type: none"> • Quantitative data • Qualitative data • Primary data • Secondary data 	GCSE textbook	Links to all research	MA- identify the types of data most commonly used in given research methods	Check it Pg113 f textbook Check it question 1 Pg 117 of textbook
Reliability and Validity	1	To be able to define: <ul style="list-style-type: none"> • Reliability • Validity To describe how issues with reliability and validity may arise		Links to all topic areas	MA - describe how issues with reliability and/or validity may be overcome.	Exam question
Descriptive Statistics, Computation and interpretation and display of quantitative data	1	To be able to define descriptive statistics. To be able to describe and compute different methods of representing the: <ul style="list-style-type: none"> • Average • Spread To be able to identify how and why it is appropriate to display data in a: <ul style="list-style-type: none"> • Frequency table • Histogram • Bar Chart 		Maths		Exam questions

Research Methods Year 9 Summer 1 / Year 11 Spring 1

		<p>To be able to describe normal distribution</p> <p>To be able to compute:</p> <ul style="list-style-type: none">• Decimals• Fractions• Ratios• Percentages• Standard form• Significant figures				
End of Topic Assessment 25 marks, 25 minutes. Questions from Exampro						