

# High Tunstall College of Science Curriculum Intent

**Subject: Psychology Year: 10**

## **Thread—Research Methods A**



Topic	Key ideas	Progress		
		R	A	G
Research Methods A	I can describe the difference between a hypothesis and an aim			
	I can explain important variables in experiments			
	<b>I can explain important principles of research</b>			
	I can outline and evaluate different types of experiment			
	I can outline and evaluate different experimental designs			
	I can explain ethical issues in psychology research studies			
	<b>I can outline and evaluate different forms of psychological investigations</b>			
	<b>I can explain the difference between reliability and validity</b>			

Lesson	Learning Focus	Assessment	Key Words
1	What is the aim of research ?	Form aims and hypotheses for a range of scenarios	Hypothesis
2	What variables are important in research ?	Identify important variables for a range of research ideas	
3	Why is the design of research important ?	Explain the importance of standardised procedures in research	
4	What is experimental design ?	Evaluate the pros and cons of different experimental designs	
5	What are the differing sampling methods ?	Comparison of the different sampling techniques	
6	Interim Review	A range of tasks from lesson 1-5	Hypothesis
7	What are common ethical issues in research ?	An explanation of common ethical issues in psychological research	Ethics
8	What are the different types of experiments ?	Evaluation of the different types of experiment	
9	What's the difference between an interview & questionnaire ?	Explaining the benefits and weaknesses of questionnaires and interviews	
10	What is a case study ?	An evaluation of the cases study research procedures	
11	What's the difference between reliability and validity ?	An explanation of reliability and validity in context	Validity. Reliability
12	Final Review	A range of tasks from lesson 1-12.	Validity, reliability, ethics and hypothesis