

Marking Criteria for Year 10 Depth Study Report

SECTION	MARKS	
Title (1 mark)	<input type="checkbox"/> Correctly writes an appropriate title for the investigation.	1
	<input type="checkbox"/> No attempt or not relevant.	0
Aim (2 marks)	<input type="checkbox"/> Begins with the word 'To' and includes how the independent variable affects the dependent variable.	2
	<input type="checkbox"/> Does not begin with the word 'To' but includes independent/dependent /OR begins with the word 'to' but does not include independent/dependent variable.	1
	<input type="checkbox"/> No attempt OR attempts to write but no structure or no reference to variables.	0
Abstract (5 marks)	One sentence per point. <input type="checkbox"/> Purpose of the experiment <input type="checkbox"/> generalised hypothesis included <input type="checkbox"/> Method included <input type="checkbox"/> Key results included <input type="checkbox"/> Describe conclusions from investigation.	5
Background information (3 marks)	<input type="checkbox"/> Included a concise and comprehensive summary of relevant prior research in the field and assessed its reliability	3
	<input type="checkbox"/> included a summary of current relevant background information and checked its reliability	2
	<input type="checkbox"/> included some relevant background research	1
	<input type="checkbox"/> not attempted	0
Reliability Assessed (2 marks)	<input type="checkbox"/> Any TWO factors used correctly, as per CRAAP to assess the reliability of the information gathered	2
Hypothesis (2 marks)	<input type="checkbox"/> Clear statement using <i>If and then</i> , about the predicted outcome and all variables included in the statement	2
	<input type="checkbox"/> Clear statement using <i>If and then</i> , about the predicted outcome but not all variables included or all variables included but not using <i>If and then</i>	1
	<input type="checkbox"/> No hypothesis included or poorly written	0
Equipment (2 marks)	<input type="checkbox"/> All materials & quantities listed.	2
	<input type="checkbox"/> Materials listed but no quantity provided, or incomplete list provided.	1
	<input type="checkbox"/> No equipment listed.	0
Risk Assessment (3 marks)	<input type="checkbox"/> In table format (1), at least 2 appropriate/high potential risks/ injury included and minimisations (2).	3
	<input type="checkbox"/> 1 of the above criteria is missing	2
	<input type="checkbox"/> 2 of the above criteria is missing.	1
	<input type="checkbox"/> No attempt.	0
Variables (4 marks)	<input type="checkbox"/> List at least 2 controlled variables. (2) <input type="checkbox"/> Correctly identifies the independent variable. (1) <input type="checkbox"/> Correctly identifies the dependent variable. (1) Loss of 1 mark if any of the above features missing.	4
Method (5 marks)	<input type="checkbox"/> Numbered Steps (1). <input type="checkbox"/> Use of verb (1). <input type="checkbox"/> All relevant steps included. Steps are clear in logical order (1), <input type="checkbox"/> Repetition included (1) <input type="checkbox"/> Record results in a results table and calculate average (1)	5
Results Table (4 marks)	Title <input type="checkbox"/> Column headings with correct units <input type="checkbox"/> Recorded data in an organised, sequential and logical manner <input type="checkbox"/> Average correctly calculated	4

Results Graph (10 marks)	<input type="checkbox"/> Graph for averages included with all the following points: <ul style="list-style-type: none"> • Chooses and plots an appropriate type of graph (1) • Includes appropriate scales on axes (1) • Title (1) • Label of axes with units (1) • Key (1) 	5	
	<input type="checkbox"/> Graphs for ALL 5 trials included with all the above points	5	
Photo Evidence (2 marks)	<input type="checkbox"/> Includes at least 2 photos including you as evidence for completing your investigation. A brief description included for each photo.	2	
	<input type="checkbox"/> One of the above only included OR just photo (no evidence of you) and no description included.	1	
	<input type="checkbox"/> No photos included	0	
Discussion Q1-5 (10 marks)	<input type="checkbox"/> Q1: Identifies and describes the trends/ patterns (1) with use of quantitative data (1).	2	
	<input type="checkbox"/> Q2: Uses cause (1) and effect (1) with reference to their research and linking to their observations in their own investigation.	2	
	<input type="checkbox"/> Q3: Makes a clear discussion whether their experimental investigation was reliable (1). Must support answer by commenting on repetition to obtain consistent results (1).	2	
	<input type="checkbox"/> One of the above missing (1)	1	
	<input type="checkbox"/> Incorrect answer or no response (0)	0	
	<input type="checkbox"/> Q4: Makes a clear justification whether their experimental investigation was valid showing evidence to support their argument. Must refer to appropriateness of method and variables.	2	
	<input type="checkbox"/> Simply states what validity refers to OR makes a statement regarding the validity of their investigation (1).	1	
	<input type="checkbox"/> Incorrect answer or no response (0)	0	
	<input type="checkbox"/> Q5: Clearly suggests 2 appropriate improvements. (2)	2	
Conclusion (2 marks)	<input type="checkbox"/> Only includes 1 appropriate improvement.	1	
	<input type="checkbox"/> Incorrect answer or no response (0)	0	
	<input type="checkbox"/> Concisely answers aim	2	
Referencing (3 marks)	<input type="checkbox"/> Basic conclusion	1	
	<input type="checkbox"/> Incorrectly written or no conclusion provided	0	
	<input type="checkbox"/> All relevant sources (3) listed correctly	3	
	<input type="checkbox"/> Some relevant sources listed in correct format	2	
Grammar (3 marks)	<input type="checkbox"/> Some sources listed in incorrect format	1	
	<input type="checkbox"/> No sources provided	0	
	Report Format (2 marks)	<input type="checkbox"/> NO spelling or grammatical error (3)	3
		<input type="checkbox"/> 1-3 spelling and grammatical errors throughout report. (2)	2
<input type="checkbox"/> 3-5 spelling errors throughout report (1)		1	
<input type="checkbox"/> More than 5 spelling errors throughout report (0)		0	
	<input type="checkbox"/> Report written and presented neatly including all the subtitles IN CORRECT FORMAT (2)	2	
	<input type="checkbox"/> SOME components in order	1	
	<input type="checkbox"/> Missing multiple points of neat presentation and format	0	
Total Marks		/65	

PLAGIARISM:

When you are asked to complete assignments which require you to research information, your teacher wants to know what **YOU** understand about the topic, not what the authors of the books you have used understands.

Directly copying the work of other people and submitting it as your own is known as plagiarism. Plagiarism can easily be detected by teachers and can result in you losing all your marks.

The notes you have made from the information you have found are used to produce **YOUR OWN** piece of work on the required topic. It is important that when you produce your final product it is written by you, in your own words, and not a copy of what someone else has written before you.