

ONLINE PROJECT ASSESSMENT FORM 2020

SCIENTIFIC INVESTIGATIONS

PROJECT TITLE					Grade	Category
1. Introduction (20)	2. Method (20)	3. Results, Discussion, Conclusion (40)	4. Originality, Creativity, Value (12)	5. Written Presentation (8)	Initial Mark (100)	Final Mark after Discussion (100)
JUDGE'S NAME:					DATE:	

Each item is worth 4 Marks

SCORING: Give 0 / 1 / 2 / 3 / 4 mark for each of the items listed below, where:

- 0 = not done/no evidence/incorrect
- 1 = partial evidence, not well executed
- 2 = average. 50% achieved
- 3 = good
- 4 = excellent

RESEARCH REPORT

INTRODUCTION		TOTAL (20)	
1	Key concepts are introduced, providing a good background to topic		
2	Relevant literature are reviewed		
3	Problem / issue / phenomena identified		
4	Purpose / aim is clear. Research Question stated		
5	Hypothesis is testable/falsifiable and includes variables		

METHOD		TOTAL (20)	
6	Treatments / variables measured (independent, dependent, control/fixed) are correctly stated		
7	Materials / apparatus are listed or are evident in the method section		
8	Procedure: clearly indicates how data was collected		
9	Correct units / measures / factors / description e.g. of organisms, are evident		
10	Number of trials / tests / replications adequate		

RESULTS, DISCUSSION, CONCLUSION, LIMITATIONS, FURTHER RESEARCH		TOTAL (40)	
11	Accurate data represented appropriately in tables / graphs / diagrams / descriptions / lists		
12	Data analysed correctly		
13	Variables measured are discussed		
14	Patterns / correlations / outliers in the results are identified and discussed		
15	Discussion aligned with aim / purpose		
16	Cites literature and compares findings to other studies		
17	Significance/value of the results explained		
18	Limitations and errors are stated		
19	Further improvements / extensions / recommendations are suggested		
20	Hypothesis accepted or rejected. Conclusion is correct		

ORIGINALITY, CREATIVITY AND VALUE		TOTAL (12)	
21	No ethics violations. No evidence of plagiarism of ideas, text, images or any part of the research		
22	Knowledgeable about the field of study beyond the scope of the school curriculum		
23	Study that finds a new or improved solution or method or contributes to new knowledge		

WRITTEN PRESENTATION		TOTAL (8)	
24	References are correct in the text and in the References section		
25	Research Plan, Project Report, and Abstract are well written, clear and logical		

Please comment on:

Plagiarism or ethics violations:

Improvements suggested:

Mentor recommended: