HYPOTHESIS /10			
Excellent (8-10)	Good (4-7)	Fair (0-3)	Score
<ul> <li>Innovative problem that directs the study.</li> <li>Relevant and logical in scope.</li> </ul>	<ul> <li>Problem was relevant and well considered.</li> <li>Clear direction was given to the study.</li> </ul>	<ul> <li>Good topic was formulated but a specific problem may not have been identified.</li> </ul>	10
METHOD /20			
Excellent (14-20)	Good (7-13)	Fair (0-6)	Score
<ul> <li>Variety of sources was used in the research.</li> <li>Accuracy of the information has been verified.</li> <li>Information is comprehensive and covers all aspects of the problem.</li> <li>Alternate approaches or theories may have been considered an analyzed.</li> <li>Log book contains a full dated record of the project, including all original data.</li> </ul>	<ul> <li>Some different sources were used in the research.</li> <li>Some effort has been made to ensure the sources used are reliable and related to the study.</li> <li>An effort has been made to cover all aspects of the problem.</li> <li>Log book contains some record of the project.</li> </ul>	<ul> <li>Few sources were used in research.</li> <li>Some information is present to address the problem.</li> <li>Log book contains at least a description of the tasks undertaken.</li> </ul>	20
ANALYSIS AND CONCLUSIONS /	/20		
Excellent (14-20)	Good (7-13	Fair (0-6)	Score
<ul> <li>Research material was critically analyzed, interpreted and synthesized.</li> <li>Conflict or inconsistencies in the research material was</li> </ul>	<ul> <li>Research material was examined with some attempt at synthesis.</li> <li>Conclusions have been drawn based on the problem that was asked.</li> </ul>	<ul> <li>A good effort to examine the research material was made.</li> <li>A few conclusions relating back to the original topic were drawn.</li> </ul>	
<ul> <li>the research material was actively sought out and investigated.</li> <li>Conclusion clearly answers the problem.</li> </ul>			20
		TOTAL SCORE	50

## SECTION 1: SCIENTIFIC CONTENT (Study/Research Projects)

## SECTION 2: CREATIVITY AND INSIGHTS /25

Excellent (18-25)	Good (11-17)	Fair (0-10)	Score
<ul> <li>Independent thinking, creativity and resourcefulness were used in the design implementation and analysis of the project.</li> <li>All aspects of the project (problem, improvements, application) have been considered.</li> </ul>	<ul> <li>Emerging evidence of independent thinking and analysis of the project is shown.</li> <li>Some aspects of project (problem, improvements, application) have been considered.</li> </ul>	<ul> <li>There is an understanding of some aspects of the project.</li> <li>There is some consideration given to problems, extensions, improvements and application.</li> </ul>	25

## SECTION 3: COMMUNICATION /20

Excellent (14-20)	Good (7-13)	Fair (0-6)	Score
<ul> <li>The student introduced themselves.</li> <li>Presentation was clear, concise and logical.</li> <li>Questions were answered well.</li> <li>All important written and visual materials were well displayed.</li> <li>All material from other sources was properly credited and a bibliography was provided.</li> </ul>	<ul> <li>Major components of the project were presented</li> <li>Some questions answered.</li> <li>Most of the written and visual materials were present.</li> <li>Most of the material from other sources was properly credited.</li> </ul>	<ul> <li>With some prompting a good effort was made in doing an oral presentation.</li> <li>Answering some questions was attempted.</li> <li>Some of the important written material was present.</li> <li>Some attempt was made to credit outside sources.</li> </ul>	20
DEGREE OF DIFFICULTY /5			
Excellent (5)	Good (3-4)	Fair (1-2)	Score
<ul> <li>Problem approached was challenging beyond grade level, and a new understanding was gained.</li> </ul>	<ul> <li>Problem was somewhat challenging, and a good attempt was made to gain an understanding of it.</li> </ul>	<ul> <li>Problem researched was appropriate to their grade level, and a reasonable attempt to understand the problem was made.</li> </ul>	5
	·	• •	
	Total Score		
			50
		TOTAL OVERALL SCORE	100