Student (s) Name(s): _____

Judge Name: _____

Final Score: _____

Project Name:_____

Part A: Scientific Thought 30%						
Experiment	Innovation					
An investigation undertaken to test a specific	Involves the development and evaluation of new					
hypothesis using experiments. Experimental	devices, models, techniques or approaches in fields					
variables, if identified, are controlled to some	such as technology, engineering, or computers					
extent.	(software and hardware).					
Lev	el 1 (1-9)					
Duplicating a known experiment to confirm the	Building of models (devices) of existing technology.					
hypothesis. Hypothesis is totally predictable						
Leve	l 2 (10-12)					
Extend a known experiment through modification	Make improvements to, or demonstrate new					
of procedures, data gathering and application.	applications for existing technological systems or					
	equipment and justify them.					
Leve	13 (13-16)					
Devise and carry out an experiment with controls.	Design and build innovative technology or provide					
Variables are identified. Some significant	adaptations to existing technology that will have					
variables are controlled. Data analysis includes	economic applications and/or human benefit.					
graphic presentations.						
Level 4 (17-20)						
Devise and carry out experimental research that	Integrate several technologies, inventions or designs					
attempts to control or investigate most significant	and construct an innovative technological system					
variables. Data analysis includes graphic	that will have commercial and/or human benefit.					
presentations and may include some simple						
statistical analysis.						

Part B: Creativity 15%						
Level 1 (1-7)	Level 2 (8-10)	Level 3 (10-13)	Level 4 (14-15)	Mark		
Little creativity shown.	Some creativity shown in	Imaginative project.	A highly original			
Project design is simple	a project of fair to good	Good use of available	project or a novel			
with minimal student	design. Standard approach	resources. Well thought	approach. Shows			
input. A textbook or	using common resources	out. Creativity in design	resourcefulness.			
magazine type project.	or equipment. Topic is a	and/or use of materials.	Creativity in design,			
	current or common one.		use of materials			

Part C: Skill 30%							
To what extent does the project/exhibit represent the student's own skills?							
Were the questions answered effectively and accurately? -Workmanship neat, well done							
Was the workmanship of the display skilful? -Project requires minimum maintenance and repair							
Level 1 (1-14)	Level 2 (14-20)	Level 3 (21-26)	Level 4 (27-30)	Mark			
Little skill is shown.	Some skill is shown.	A good level of skill is	A high level of skill is				
		shown	shown				

Part D: Dramatic Value 15%

Presentation was enthusiastic and comprehensive

Visual aids utilized

Display effectively presents project - not too crowded, well organize and self-explanatory, visually attractive/dramatic

Level 1 (1-7)	Level 2 (8-10)	Level 3 (10-13)	Level 4 (14-15)	Mark
Presentation did not	Presentation displayed	Presentation displayed	Presentation displayed very	
effectively present the	some enthusiasm. Some	good enthusiasm. A	good enthusiasm. A	
project	visual aids were used.	number of visual aids	number of visual aids	
	Presentation was	were used. Presentation	were used. Presentation was	
	partially effective	was effective.	fully effective.	

Part E: Written Report -10%

Are the important phases of the project presented in a logical and scientific manner?

Has the student expressed him/herself well?

The student must prepare the written report. The super should not succeed fine (5) pages (5)

The report should not exceed five (5) pages, 22×28 cm size (approx 8.5 x 11 in), double-spaced, 12 pt. font, typewritten on one side only (or the handwritten equivalent thereof) including all graphs, diagrams, etc. The report should have a simple format, and include:

- Introduction (stating the aims and objectives of the work)
- Procedure (a summary of the significant materials and methods used in the study)
- Results (a summary of the results/observations)
- Conclusions (a summary of the conclusions)
- Acknowledgement (acknowledging help received)

Level 1 (1-2.5) Level 2 (2.5-5)		Level 3 (5-7.5)			Level 4 (7.5-10)						
The written report does not meet the criteria listed above		The written report partially meets the criteria listed above		The written report mostly meets the criteria listed above.		The written report fully meets the criteria. Listed above.					
Mark											