

Student Name(s) _____	LOCATION _____	Project ID _____
-----------------------	----------------	------------------

Production (one point each)

Abstract	1	Written Report	1	Literature Review	1	Journal	1	References	1
----------	---	----------------	---	-------------------	---	---------	---	------------	---

Production Total _____	(max 5 points)
-------------------------------	-----------------------

Creativity and Innovation

Project Idea	Type One	Equipment and Technology	Type One	Display and Aesthetics	Type one
Original idea, innovative approach	5 or 4	Creative and relevant use	5 or 4	Excellent with creative use of images and diagrams	5 or 4
Existing idea, innovative approach	3 or 2	Appropriate use	3 or 2	Good with use of images and diagrams	3 or 2
Existing idea and approach	1 or 0	Minimal or no use	1 or 0	Average with minimal use of images and diagrams	1 or 0

Creativity and Innovation Total _____	(Max 15 points)
--	------------------------

Scientific or Engineering Process
--

Approach		Process and Variables	
<i>Question, hypothesis, method, results, conclusion or engineering problem, methodology and solution</i>	Click One	<i>Variables and controls are appropriate or designs, builds, tests and retests</i>	Click One
Clearly states all	5 or 4	Defines and uses all, tests and retests	5 or 4
States most	3 or 2	Defines most, tests	3 or 2
States few	1 or 0	Little or none, no testing	1 or 0
Data Limits and Error		Knowledge	
<i>Data collected is appropriate to support hypothesis and sources of error and limits are stated</i>	Click One	<i>Understanding of topic area or engineering fundamentals and acquisition of scientific skills</i>	Click One
Data fully supports objective and all limits identified	5 or 4	Comprehensive	5 or 4
Objective moderately supported and some limits noted	3 or 2	Moderate	3 or 2
Objective weakly supported and no limits identified	1 or 0	Minimal or no	1 or 0

Scientific or Engineering Process Total _____	(Max 20 points)
--	------------------------

Clarity and Oral Presentation

Writing Skills		Presentation	
<i>Grammar and spelling</i>	Click one	<i>Oral presentation and understanding of their research</i>	Click one
One or two errors	5 or 4	Superior presentation and understanding	5 or 4
Some errors	3 or 2	Good presentation and understanding	3 or 2
Many errors	1 or 0	Weak presentation and some understanding	1 or 0

Clarity and Oral Presentation Total _____	(Max 10 points)
--	------------------------

	Project Total _____	(Max 50 points)
--	----------------------------	------------------------