

Student Name(s) _____	LOCATION _____	Project ID _____
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Production (one point each)

Abstract 1	Written Report 1	Literature Review 1	Journal 1	References 1
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Production Total _____ (max 5 points)
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Creativity and Innovation

Project Idea	Circle one	Equipment and Technology	Circle One	Display and Aesthetics	Circle 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)
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Scientific or Engineering Process
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Approach	Circle One	Process and Variables	Circle One
<i>Question, hypothesis, method, results, conclusion or engineering problem, methodology and solution</i>		<i>Variables and controls are appropriate or designs, builds, tests and retests</i>	
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	Circle One	Knowledge	Circle One
<i>Data collected is appropriate to support hypothesis and sources of error and limits are stated</i>		<i>Understanding of topic area or engineering fundamentals and acquisition of scientific skills</i>	
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)
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Clarity and Oral Presentation

Writing Skills	Circle one	Presentation	Circle one
<i>Grammar and spelling</i>		<i>Oral presentation and understanding of their research</i>	
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)
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	Project Total _____ (Max 50 points)	
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