



# Judging Sheet

Project Title:		Project #
Student Name(s)		
<b>A – Scientific Thought (max 45 points)</b>		
Level 1	<ul style="list-style-type: none"> <li>Duplication of an experiment, model, technology</li> <li>Basic study of a basic issue</li> </ul>	5-15 points
Level 2	<ul style="list-style-type: none"> <li>Extension, modification, improvement, demonstration, justification of an experiment, model, technology</li> <li>Specific study of a material collection, compilation, observation.</li> </ul>	16-25 points
Level 3	<ul style="list-style-type: none"> <li>Original experiment, controls and variables defined, analysis includes graphs, simple statistics and conclusions</li> <li>Adaptations to technology, human benefits, and/or economic applications</li> <li>Relevant study of an issue; arithmetic, statistical, or graphical analysis</li> </ul>	26-35 points
Level 4	<ul style="list-style-type: none"> <li>Original experimental research, variables controlled, complete analysis</li> <li>Technologies, inventions, innovative designs having human/commercial benefit</li> <li>Information collated, synthesis, original solutions to current problems, statistical analysis of the significant variable(s).</li> </ul>	36-45 points
<b>Subtotal A (max 45 points):</b>		⇒
<b>B – Originality / Creativity (max 25 points)</b>		
Level 1	<ul style="list-style-type: none"> <li>Little imagination, simple, minimal student input</li> </ul>	5-10 points
Level 2	<ul style="list-style-type: none"> <li>Some creativity, good design, standard approach using common resources/equipment, current topic.</li> </ul>	11-15 points
Level 3	<ul style="list-style-type: none"> <li>Imaginative, creative, use of available resources, organized</li> </ul>	16-20 points
Level 4	<ul style="list-style-type: none"> <li>Highly original, novel, resourceful, high level of creativity.</li> </ul>	21-25 points
<b>Subtotal B (max 25 points):</b>		⇒
<b>C – Project Summary (max 10 points)</b>		
1. Information		
	<ul style="list-style-type: none"> <li>Has the required information been provided?</li> </ul>	0-3 points
	<ul style="list-style-type: none"> <li>Is the information in the specified format?</li> </ul>	0-1 points
	<ul style="list-style-type: none"> <li>Is the information clear and concise?</li> </ul>	0-2 points
	<ul style="list-style-type: none"> <li>Does the summary accurately reflect the project?</li> </ul>	0-2 points
2. Presentation:		
	<ul style="list-style-type: none"> <li>Neatness, grammar, spelling</li> </ul>	0-2 points
<b>Subtotal C (max 10 points) :</b>		⇒
<b>D – Display (max 20 points)</b>		
1. Skill		
	<ul style="list-style-type: none"> <li>Necessary scientific approach illustrated</li> </ul>	0-3 points
	<ul style="list-style-type: none"> <li>Exhibit well constructed</li> </ul>	0-3 points
	<ul style="list-style-type: none"> <li>Material student's independent work</li> </ul>	0-2 points
2. Dramatic Value		
	<ul style="list-style-type: none"> <li>Layout logical and self-explanatory</li> </ul>	0-3 points
	<ul style="list-style-type: none"> <li>Exhibit attractive</li> </ul>	0-3 points
	<ul style="list-style-type: none"> <li>Presentation (logical, clear, enthusiastic)</li> </ul>	0-3 points
3. Judges' discretion		0-3 points
<b>Subtotal D (max 20 points):</b>		⇒
Judge's signature		<b>TOTAL</b>