

# Science Fair Evaluation Form

## INNOVATION

Involving the development and evaluation of innovative devices, models or techniques or approaches in fields such as technology, engineering, or computers (both hardware and software).

Project Title: \_\_\_\_\_ # \_\_\_\_\_

Participants: \_\_\_\_\_

Category: \_\_\_\_\_ Level: \_\_\_\_\_ Grade \_\_\_\_\_

Judge: \_\_\_\_\_ Language: \_\_\_\_\_

<b>PART A: SCIENTIFIC THOUGHT</b> (Maximum 45 marks)	Total	<b>PART B: ORIGINAL CREATIVITY</b>	Total
<b>Level 1</b> Building models (devices) to duplicate existing technology.  5 marks mandatory + judges mark. (Maximum marks possible 15/45) 0 1 2 3 4 5 6 7 8 9 10		1. Topic originality 5 4 3 2 1 0 2. Originality in approach 5 4 3 2 1 0 3. Resourceful use of equipment and information service 5 4 3 2 1 0 4. Creativity in interpretation of data 5 4 3 2 1 0 5. Judge's discretion 5 4 3 2 1 0	
<b>Sub total</b>		<b>Sub total Part B</b> (max 25)	
<b>Level 2</b> Make improvements to, or demonstrate new applications for existing technological systems or equipment and be able to justify them.  15 marks mandatory + judges mark. (Maximum marks possible 25/45) 0 1 2 3 4 5 6 7 8 9 10		<b>PART C: SKILL</b> 1. Necessary scientific skill shown 3 2 1 0 2. Exhibit well constructed 3 2 1 0 3. Material prepared independently 3 2 1 0 4. Judge's discretion 1 0	
<b>Sub total</b>		<b>Sub total Part C</b> (max 10)	
<b>Level 3</b> Design and build innovative technology or provide adaptations to existing technology that will have economic applications and/or human benefit.  25 marks mandatory + judges mark. (Maximum marks possible 35/45) 0 1 2 3 4 5 6 7 8 9 10		<b>PART D: DRAMATIC VALUE</b> 1. Layout logical and self-explanatory 3 2 1 0 2. Exhibit attractive 3 2 1 0 3. Presentation by student clear, logical and enthusiastic 3 2 1 0 4. Judge's discretion 1 0	
<b>Sub total</b>		<b>Sub total Part D</b> (max 10)	
<b>Level 4</b> Integrate several technologies, inventions or designs and construct an innovative technological system that will have commercial and/or human benefit.  35 marks mandatory + judges mark. (Maximum marks possible 45/45) 0 1 2 3 4 5 6 7 8 9 10		<b>PART E: PROJECT SUMMARY</b> 1. Has all the required information been provided? 3 2 1 0 2. Is the information in the specified format? 1 0 3. Is the information presented clearly with continuity? 2 1 0 4. Does the summary accurately reflect the actual project? 2 1 0 5. Judge's discretion 2 1 0	
<b>Sub total</b>		<b>Sub total Part E</b> (max 10)	
<b>Column Total</b> (only one mark from either level 1, 2, 3, or 4)		<b>Column Total</b> (add Part B, C, D, & E subtotals) max score 55 marks	

Total Marks: \_\_\_\_\_