Science Fair Scoring Rubrics:

The evaluation of a science fair project is something that should involve judges, teachers and students. It is important that all aspects of the project are clearly evaluated and that the focus of the evaluation be on scientific knowledge and the presenters understanding of the knowledge created by their project. I have included a number of science fair scoring rubrics that could serve to replace the Canada Wide Science Fair Scoring Rubric. You may wish to use some of these in your school fairs. I strongly encourage you to show the CWSF rubric to all students who are going on to the regional fair as that is the one they will be evaluated with.

The two examples included with this document are ones that I have used with my classes in the past. I have also included some link that you may wish to visit.

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http://www.sciencebuddies.org/science-fair-projects/teacher_resources.shtml

http://school.discoveryeducation.com/sciencefaircentral/Coordinating-a-Science-Fair/Science-Fair-Judging-Criteria.html

http://www.natomasfoundation.com/ScienceFair/ScienceDocs/Judging%20Rubric.pdf

Strait Regional Science Fair

Rubric 1: http://www.accessexcellence.org/LC/TL/scifair/index.php

Science Fair Judging Rubric

Judging Rubric	**Project Title:**			**Total Points:**	
Part I Scientific Procedure:	IMPRESSIVE		ADEQUATE		MINIMAL
Clear & specific Question	4	3	2	1	0
Clear & specific Hypothesis	4	3	2	1	0
Complete & thorough Method (Step by step)	4	3	2	1	0
Complete & thorough Data (logs, graphs, tables, photos...)	4	3	2	1	0
Conclusion supported by Data	4	3	2	1	0
Conclusion relevant to Hypothesis	4	3	2	1	0
Part II Originality:	4	3	2	1	0
Original topic or approach	4	3	2	1	0
Part III Simplicity:	4	3	2	1	0
Appropriate Materials & Construction	4	3	2	1	0
Clarity of overall project	4	3	2	1	0

Rubric 2: **http://teach-nology.com/web_tools/rubrics/science_fair/**

Creativity	**Above Average - Average**			**Fair - Needs Improvement**		
Demonstration of skills (use of the scientific method)	6	5	4	3	2	1
Originality in approach	6	5	4	3	2	1
Originality in design of project or use of equipment	6	5	4	3	2	1
Effectiveness	**Above Average - Average**			**Fair - Needs Improvement**		
Accompanying literature is easy to understand	6	5	4	3	2	1
Explanation of project was clear and concise	6	5	4	3	2	1
Project display attractive	6	5	4	3	2	1
Sequencing of display was logical	6	5	4	3	2	1
Was prepared to be presented	6	5	4	3	2	1
Scientific Content	**Above Average - Average**			**Fair - Needs Improvement**		
Adequate sample size used	6	5	4	3	2	1
Conclusions accurately based on data	6	5	4	3	2	1
Demonstrates comprehension of content material	6	5	4	3	2	1
Evidence of scientific literature citing	6	5	4	3	2	1
Limitations of data discussed	6	5	4	3	2	1
Measurements/Observations are accurate	6	5	4	3	2	1
Study is thorough	6	5	4	3	2	1
Overall Grade for Science Project---->	6	5	4	3	2	1

Comments: