JUDGE'S SCORE SHEET

SCIENTIFIC EXPERIMENT – 5th thru 12th & 4th with report

Name of Student _____ Grade _____

Title _____

	MAXIMUM POINTS	POINTS EARNED
1. **REPORT** _____**YES** _____ **NO**	**10 Points**	_____

Title Page - 0 pts; Table of Contents - 1pt - ____; Intro (to include hypothesis) - 2 pts - ____;
Project Details on experiment - 2 pts - ____; Discussion - 1 pt - ____; Conclusion - 1 pt - ____;
Acknowledgments & References - 2 pts - ____; Is clear and uses proper grammar and spelling - 1 pt - ____
(Please note: 8th Grade and up must be typed (**-3** pts if not typed)

2. **JOURNAL** _____ **YES** _____**NO**	**5 Points**	_____

(Required for 5th grade and up. If 4th grader did a report, they must do a journal.)
Handwritten in a bound or spiral notebook. The purpose is to log progress & the details of work as it is being done. It does not need to be neat or have proper spelling.

3. **CREATIVE ABILITY**	**15 Points**	_____

Originality of the project or approach to the project;	3
Creativity or originality of the presentation on the exhibit board;	6
Creativity or originality of the presentation of exhibit as a whole.	6

4. **SCIENTIFIC PROCEDURES** – *based on scientific method*	**25 Points**	_____

Stated the problem being investigated;	2
Formulated a hypothesis;	4
Listed materials and procedures (can be just in the report);	1
Experiment procedure appropriate for what is being tested;	5
Recorded observations and measurements as data;	6
Analyzed data accurately and relates it back to the control;	3
Drew a conclusion based on research and data;	2
All work prepared by the students.	2

5. **UNDERSTANDING (Oral Interview)**	**20 Points**	_____

Can explain project and procedures;	7
Can discuss results, referring to control & variables;	7
Understands research and how it relates to results;	3
Can explain the importance of this information.	3

6. **CLARITY (Interview and Display Board)**	**20 Points**	_____

Observer can easily understand.	Verbally	10
	Visually	10

7. **EXHIBIT** * 30" deep, 48" wide, 78" from tabletop	**20 Points**	_____

(**-5** if bigger) ** Exhibit includes the board and the display (i.e. items experimented and/or equipment)*
(**-3** if title & main headings are not stenciled or done by hand in some manner, peel & stick is not acceptable)

Exhibit is neat, well thought out, & demonstrates effort;	5
Exhibit communicates project without student present;	8
Data is clearly explained, labeled, or charted on board;	5
Exhibit board is well constructed & sturdy (Pre-fab acceptable).	2

SCORED (*115 Pts Possible*) _____ **+ **EXTRA** (*8 Pts Possible*) _____ **= TOTAL POINTS:** _____

COMMENTS: _____

_____

JUDGE: _____

BLUE: 104-115 + **RED: 92-103** **WHITE: 81-91**

Revised 03-21-2012

***Extra Points are at the Judge's discretion for exemplary research, knowledge, craftsmanship, or communication.*