

JUDGE'S SCORE SHEET

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

Name of Student _____ Grade _____

Title _____

	<u>MAXIMUM POINTS</u>	<u>POINTS EARNED</u>
1. REPORT ____ YES ____ NO	10 Points	_____
Title - 0 pts; Table of contents - 1pt; Intro (to include hypothesis) - 2 pts; Experiment - 2 pts; Discussion - 1 pt; Conclusion - 1 pt; References - 2 pts Is clear and uses proper grammar and spelling - 1 pt. <i>(Please note: 8th Grade and up must be typed</i> (-3 pts if not typed)		
2. JOURNAL ____ YES ____ NO	5 Points	_____
(Required for 5 th grade and up. If 4 th 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 display board;	6	
Creativity or originality of the presentation of exhibit as a whole.	6	
4. SCIENTIFIC PROCEDURES	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;	6	
Analyzed data accurately;	3	
Drew a conclusion based on observation and data;	2	
All work prepared by the student.	2	
5. UNDERSTANDING (Oral Interview)	20 Points	_____
Can explain project and procedures;	7	
Can discuss results of experiment;	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. DISPLAY * 30" deep, 48" wide, 78" from tabletop	20 Points	_____
(-5 if bigger)		
(-3 if title & main headings are not stenciled or done by hand in some manner, peel & stick is not acceptable)		
Display is neat, well thought out, & demonstrates effort;	8	
Data is clearly explained, labeled, or charted on board;	10	
Display board is well constructed & sturdy (Pre-fab acceptable).	2	

TOTAL POINTS: **115 Points** _____

COMMENTS: _____

JUDGE: _____

BLUE: 104-115

RED: 92-103

WHITE: 81-91