JUDGE'S SCORE SHEET

SCIENTIFIC EXPERIMENT - K thru 3rd & 4th without report

Name of Student _____ Grade ____

Title _____

MAXIMUM POINTS **POINTS EARNED**

Please keep in mind that each of these areas is judged against the exhibitor's level of comprehension based on their grade.

1. **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

2. **SCIENTIFIC PROCEDURES** – *based on scientific method* — **20 Points** _____

Scientific Method: Question→Research→Hypothesis→Experiment with a control→Data→Results→Conclusion

Stated the problem being investigated;	2
Formulated a hypothesis;	2
Listed materials and procedures or can share verbally how done;	2
Experiment procedure appropriate for what is being tested;	4
Recorded observations and measurements as data;	6
Analyzed data accurately based on their grade level;	2
Drew a conclusion based on observation and data.	2

3. **UNDERSTANDING (Oral Interview)** — **25 Points** _____

Can explain project and procedures;	10
Can discuss results & understands the idea of a control;	7
Understands research and how it relates to results;	4
Can explain the importance of this information.	4

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

Observer can easily understand.	Verbally	10
	Visually	10

5. **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 (*100 Pts Possible*) _____ + ****EXTRA** (*7 Pts Possible*) _____ = **TOTAL POINTS:** _____

***Please Note*: K - 3rd will have more help from parents, especially with the display. * All titles & headings must still be hand done or stenciled. Student should show they know their project and learned.**

COMMENTS: _____

_____

_____

JUDGE: _____

BLUE: 90-100 + **RED: 80-89** **WHITE: 70-79**

Revised 03-21-2012

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