

NEW HAVEN SCIENCE FAIR EVALUATION SHEET GRADES K-4

___Self ___ Judge

1 Scientific Thought (30 Points)

Is it a good experiment?

1	Uses observation skills -seeing, hearing touching	
2.	Comparisons made. (sensory, linear, weight, capacity, quantity) (qualitative and quantitative measurement)	
3.	Hypothesis shows cause and effect	
4.	Experiment well designed? (changes one thing at a time, controlled)	
5.	Data gathered and organized into a table or graph	
6.	Conclusions supported by data.	
SECTION ONE TOTAL		

2 Creativity (15 Points)

Is it a creative experiment?

1	Originality, uniqueness, use of materials	
2.	Poses an interesting question	
3.	Creative applications to everyday life	
SECTION TWO TOTAL		

3 Display and Components (25 Points)

Is it presented well?

1	Parts are complete (abstract, display, lab notebook)	
2.	Shows good workmanship, orderliness, neatness	
3.	Has good visuals: drawings and photos.	
4.	Shows evidence of outside research	
5.	Experiment procedure clear and understandable	
SECTION THREE TOTAL		

4 Student Oral Presentation (30 Points)

Is it explained well?

1	Project within student's level of understanding	
2.	Student understands science of project	
3.	Student can explain why it is a good experiment	
4.	Oral presentation is in a logical order	
5.	Student can explain research behind project	
6.	Student can explain importance, connections to real life	
SECTION FOUR TOTAL		

* Please assign a value from 1 (lowest) to 5 (highest) for each item **GRAND TOTAL** ()

Name of Project: _____

Name of Student(s): _____

School _____ Name of Teacher: _____

Display #: _____ Judge Name: _____ Mentor Name: _____