

Science Fair Scoring Sheet

Project Element	Description of Criteria	Points Possible	Points Received
SCIENTIFIC PROCESS			
Title or Question	<ul style="list-style-type: none"> ○ Scientifically written ○ Question: Asks a specific, measurable cause and effect question or clear purpose of project. 	5	
Hypothesis	<ul style="list-style-type: none"> ○ Expresses a reasonable prediction about how specific changes affect the expected outcome. 	5	
Background Research	<ul style="list-style-type: none"> ○ Explains the history and significance of the project. ○ Tells how this topic has been studied before. ○ Demonstrates understanding of key terms. ○ Bibliography includes a minimum of 3 sources. 	15	
Procedure	<ul style="list-style-type: none"> ○ Describes step-by-step process of experiment. ○ Independent/dependent/control variables are discussed. ○ Variables are clearly defined. ○ Include the when, where, and how of the experiment. ○ Experiment should be able to be repeated. 	15	
Data	<ul style="list-style-type: none"> ○ Graphs/photos/illustrations are used to show experiment. ○ All data is clearly labeled. ○ Graphs contain a title, x and y axis labeled, and intervals are equal. 	15	
Conclusion/ Reflection	<ul style="list-style-type: none"> ○ Reflects what the student has learned. ○ Explains what would be done differently. ○ Includes a statement answering problem and hypothesis. ○ Includes data to support the conclusion. 	10	
LOGBOOK/JOURNAL			
Dated Entries	<ul style="list-style-type: none"> ○ Clearly written dates over a long period of time 	5	
Observations	<ul style="list-style-type: none"> ○ Contains detailed thoughts, observations, revisions, and actions made during the entire process of project completion. ○ Handwritten is preferred. 	15	
OVERALL APPEARANCE			
Creativity	<ul style="list-style-type: none"> ○ Evidence of student's original and creative input. 	5	
Attractiveness	<ul style="list-style-type: none"> ○ Good use of color and graphic design. ○ Very Neat 	10	
Total		100	