

Evaluator: _____

Student: _____

Scoring Rubric for Grade 5 Vertical Teaming Science Project

Investigation Attributes	Description of Attributes	Points Possible	Points Scored	Total
Prediction	The hypothesis must be related to the investigative question and have both the manipulated variable and responding variable included. (If . . . Then. . . Because. . .)	1		
Materials	A list of the required materials needed to perform the investigation must be included.	1		
Procedure	The investigation is evaluated as follows: (The elements may be in writing and/or diagrammed)	Up to 6	Up to 6	
	At least one controlled variable (Kept the same)	1		
	One changed variable (manipulated)	1		
	One measured variable (responding)	1		
	Repeated trials	1		
	Record Measurements	1		
	Logical Steps	1		
Graphing Data	Data is represented in a graph to show relationships between manipulated and responding variables.	Up to 4	Up to 4	
	Title	1		
	Axis / Key	1		
	Intervals	1		
	Labels	1		
Conclusion	Explanation of what was learned is clear and supported. Conclusion should include the following:	Up to 4	Up to 4	
	Conclusive statement	1		
	Supporting data	2		
	Explanatory language	1		
				<div style="text-align: right; padding-right: 10px;">Grand Total</div>

12 or more points = (Meets or exceeds standard)
 Less than 12 points = (Emerging to standard)