

Name: _____

Science Fair Final Report Rubric Science Content Review

Topic		Maximum – Minimum pts				Total	Comments
Abstract 10 pts	Purpose, Question, Hypothesis, Procedure, Conclusion, Hypothesis Supported?						
Introduction 20 pts Possible	Purpose – why this experiment? What you hoped to find out.						
	Problem – a testable question, refers to manipulated variable, no “why” questions						
	Bible integration - Contains appropriate w/ reference and justification						
	Research – Photos, illustrations, explain research used to select hypothesis, scientific concepts being explored,						
	Hypothesis – A testable statement “If... then” format						
Experiment 25 pts Possible	Variables- Manipulated/Independent, Responding/dependent, Control stated						
	Materials - listed						
	Procedures – clear, concise, exact so it can be reproduced. How manipulated variable is measured – metric system used						
Results 25 pts Possible	Table/Graphs correctly applied, reflect the data Raw data is included Metric System used						
	Analysis- Describe the results						
	State if Hypothesis supported or not						
Discussion 20 pts Possible	Conclusion – summarize experiment results						
	Application – scientific application to real world situation						
	Recommendation – how to improve experiment for “next” time						
	Use of Scientific Method						
100 points are possible		Grand Total:					