

Name _____ Block _____ Science Teachers _____

Are you registered for the science fair (circle one) YES NO

Final Rubric for the Science Independent Research Project

Attach this rubric to your final paper * Fabrication or plagiarism in any form will result in a zero

	Points Possible	Points Earned
Title Page <ul style="list-style-type: none"> Centered title, name and school Teacher's name and grade listed at the bottom right. 	5	
Abstract <ul style="list-style-type: none"> Concise, comprehensive summary 250 words or less Problem or hypothesis, method, results, conclusion 	20	
Problem (or Purpose) <ul style="list-style-type: none"> Clear, variables identified Appropriate level 	5	
Background <ul style="list-style-type: none"> Relevant and adequate research Sources cited appropriately. Do not plagiarize. Appropriate length given to topic 	15	
Hypothesis <ul style="list-style-type: none"> Clearly stated Relates to the problem and background 	5	
Methods <ul style="list-style-type: none"> Tests hypothesis, controlled Includes repeated trials, metric measurements Clearly Stated so that it may be Replicated 	20	
Data and Observations <ul style="list-style-type: none"> Clear and organized Appropriate use of tables, charts, photographs (photos required for plant science projects), diagrams, charts. Labels and captions for each Statistical analysis 	50	
Discussion <ul style="list-style-type: none"> Related to other research (sources cited), logical Implications/New Questions/Sources of Error Recommendation for Change or Extension 	20	
Conclusion <ul style="list-style-type: none"> Based on Results Relates to hypothesis Correct Conclusions 	10	
Bibliography <ul style="list-style-type: none"> Minimum of 5 academic sources (no dot-com, no blogs) Proper APA format 	10	
Overall Paper <ul style="list-style-type: none"> Complete/ Neatness Grammar, Third person past tense, Spelling APA Format 	20	
TOTAL FOR PAPER	180	
Project Data Book <ul style="list-style-type: none"> Entries dated and sequential, showing significant progress with each entry Evidence of commitment to the project Development of plan, review of books, raw data Signed ISEF forms and Research Plan Consent Forms (Human Subject Projects) 	35	
TOTAL FOR PAPER AND DATA BOOK	215	