

SCIENCE FAIR PROJECT DISPLAY RUBRIC

STUDENT NAME: _____

PARTNER (if applicable): _____

Period: _____

	MISSING No Credit	POOR Minimal Credit	NEEDS IMPROVEMENT Partial Credit	GOOD Full Credit	EXCELLENT Extra Credit
PROJECT TITLE 5 points	-5 Missing	-3 - Inappropriate or unrelated to topic	-2 - Unclear/Confusing	5 - Appropriately reflects topic - Avoids brand-names	+1 - Especially Creative - "Eye/Mind-Catching"
RESEARCH QUESTION 5 points	-5 Missing	-3 - Inappropriate/Unapproved - Unclear	-2 - Uses subjective words such as "best" or "wins" - Difficult to answer using science	5 - Includes both the IV and DV within the question	+1 - "How does ___ affect ___?"
HYPOTHESIS 5 points	-5 Missing	-3 - States a prediction instead - Off-topic	-2 - Poorly worded/Confusing	5 - Testable statement about the topic	+1 - Can be used as the "IF" part of an "If→Then" statement
PREDICTION 5 points	-5 Missing	-3 - Confusing/Illogical	-2 - Inappropriately uses words such as "best" or "wins"	5 - Statement of the expected outcome	+1 - Can be used as the "THEN" part of an "If→Then" statement
MATERIALS 5 points	-5 Missing	-3 - Some key materials are missing	-2 - Poor formatting - List is confusing	5 - Detailed list of ALL necessary materials (# and type)	
PROCEDURES 10 points	-10 Missing	-5 - Confusing to follow - Poor scientific method	-2 - Poorly worded/formatted - Questionable methods	10 - Detailed and easy to follow - Reflect sound scientific methods	
RESULTS 15 points	-15 Missing	-10 - Irrelevant or missing data - Data is poorly communicated	-5 - Patterns and relationships are not prominently shown	15 - Includes visual results (ie: graph, table, pictures, etc) - Highlights patterns or relationships in data	+2 - Especially effective use of graphics to highlight relationships in data
DISCUSSION OF RESULTS 20 points	-20 Missing	-10 - Fails to discuss patterns & relationships - Does not show evidence of real understanding/learning	-5 - Discussion lacks depth & indicates partial understanding - Fails to identify relevant scientific concepts	20 - Describes relevant patterns and relationships in data - Discusses relevant scientific concepts that apply	+5 - Thorough discussion of relationships and topic shows a deep understanding of data and scientific concepts
CONCLUSION 10 points	-10 Missing	-5 - Fails to answer research question - Is not supported by evidence	-2 - Conclusion is unclear - Minimal support from evidence	10 - Directly answers the question - Supported by the evidence	
ABSTRACT 10 points	-10 Missing	-5 - Fails to fully summarize the project	-2 - Does not reflect guidelines	10 - Includes summary of purpose, procedures, results, & conclusion	
FORMAT 5 points	-	-5 - Board is unfit for presentation (fails to meet requirements)	-2 - Board is "sloppy" or poorly formatted for clarity	5 - Project board meets all requirements (size/structure)	
EFFORT & CREATIVITY 5 points	-	-5 - Project looks "thrown together" - Reflects minimal effort	-2 - Parts of the project appear to reflect minimal effort	5 - Reflects a reasonable standard of neatness, effort, & creativity	+1 - Especially Creative - "Eye/Mind-Catching"

TOTAL POINTS = _____ / 100

