

Judging Criteria: Science Division

Project Number _____

Category _____

Project Problem _____

	Superior	Very Good	Good	Poor	Notes
Research Question <ul style="list-style-type: none"> • clear and focused • testable using scientific methods • real-world application 	10	8	4	2	
Design and Methodology <ul style="list-style-type: none"> • well-designed plan (easily replicated) • variables identified and controlled 	15	10	5	2	
Data Collection/Analysis <ul style="list-style-type: none"> • systematic data collection • sufficient data (repeated trials: 5-10) • conclusion supported by data 	15	10	5	2	
Representation of Data <ul style="list-style-type: none"> • accurate application of mathematics for analysis • clarity of graphs/charts • appropriate representation of graphs/charts 	10	8	4	2	
Log Book <ul style="list-style-type: none"> • detailed observations/entries • sketches/diagrams • dated entries • evidence of research • bibliography (at least 3 sources) 	15	10	5	2	
Interview <ul style="list-style-type: none"> • clear, concise, thoughtful response to questions • understanding of science concepts • degree of independence • lessons learned • ideas for future research • If team, both members demonstrated significant contribution to project 	15	10	5	2	
Display <ul style="list-style-type: none"> • logical organization of project content • tells story of project • shows student learning 	10	8	4	2	
Creativity <ul style="list-style-type: none"> • project demonstrates imagination and inventiveness • project opens up new possibilities or new alternatives 	10	8	4	2	

**Form to be printed in green for Regional Science and Engineering Fair.

Total _____