

Brown School Science Fair Judging Sheet – Grades 4-5

Student Name: \_\_\_\_\_

Teacher Name: \_\_\_\_\_

<b>Criteria</b>  The criteria below stress the application of the “Scientific Method” as a method of posing and answering questions about science. The projects will also be judged on how well the project and results have been presented.	Not applicable	Missing	Needs Improvement	Done Well	Outstanding
<b>Scientific Method</b>					
Question or Problem					
Question or Problem stated clearly					
Question or Problem well defined					
Hypothesis					
Hypothesis stated clearly					
Hypothesis experimentally testable					
Procedure					
Complete list of materials present					
Procedure clearly stated and complete					
Procedure appropriate to the question					
Procedure includes replicates					
Procedure includes control where appropriate					
Data and Results					
Data are complete					
Data are consistent with the procedure used					
Data tables and/or graphs are properly labeled					
Results are clearly stated					
Results are displayed in charts and graphs					
Results are consistent with the data collected					
Conclusions					
Conclusions clearly stated					
Data and results have been properly interpreted					
Question or problem has been answered					
Suggestions for other questions or the next step have been given					
<b>Display and Project Approach</b>					
Difficulty level of the project was grade appropriate					
Overall inventiveness and creativity was demonstrated					
Project indicates a thorough understanding of the question/conclusions					
Display tells a complete story					
Display is neat, orderly and shows careful work					
(equal weight given to handwritten, typed or computer generated)					
<b>Comments:</b>					