

Brown School Science Fair Judging Sheet – Grades 1-3

Student Name: _____

Teacher Name: _____

Project Type: Collection/Demonstration

Scientific Method Experiment

| Criteria The criteria below stress student understanding of science and age appropriate science projects (generally collections and simple experiments). The projects will also be judged on how well the project has been displayed. | Not applicable | Missing | Needs Improvement | Done Well | Outstanding |
|---|----------------|---------|-------------------|-----------|-------------|
| Project | | | | | |
| Question or Collection | | | | | |
| Question stated clearly if an experiment | | | | | |
| Collection has a common science theme | | | | | |
| Student can explain how they put together their collection | | | | | |
| Hypothesis (experimental only) | | | | | |
| Hypothesis stated clearly if an experiment | | | | | |
| Methods/Procedure (more complete in an experiment) | | | | | |
| Complete list of materials present | | | | | |
| Procedure clearly stated and complete | | | | | |
| Procedure appropriate to the question | | | | | |
| Procedure includes replicates (experiment only, very hard concept for young students) | | | | | |
| Data and Results (more complete in an experiment) | | | | | |
| Data are complete | | | | | |
| Data are consistent with the procedure used | | | | | |
| Results are clearly stated | | | | | |
| Results are consistent with the data collected | | | | | |
| Conclusions (more complete in an experiment) | | | | | |
| Conclusions clearly stated | | | | | |
| Question or problem has been answered (Demonstration/Experiment) | | | | | |
| What was learned | | | | | |
| Student can explain what they liked best about their project | | | | | |
| Student can explain what they'd like to try next, either another collection or another experiment | | | | | |
| Display and Project Approach | | | | | |
| 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, collection well organized | | | | | |
| Display is neat, orderly and shows careful work (equal weight given to handwritten, typed or computer generated) | | | | | |
| Comments: | | | | | |