# GRADES 3-5
Judging Criteria
# Collection

**ACADEMY OF SCIENCE – ST. LOUIS SCIENCE FAIR**

**sciencefairstl.org**

Row:_____Position:_____

Sequence
Number:_____

| Project Elements | Description of Criteria | Possible Score | Score |
|---|---|---|---|
| **DISPLAY BOARD SCIENTIFIC PROCESS:** | | | |
| Title & Description | Title of project and overview of project | 0-5 | |
| Procedure | Describe process for collection.  High score would indicate that the project can be repeated after reading. | 0-15 | |
| Background | Describe why this project was selected and describe research.  Shows evidence student understands project. Explains why project is important. | 0-10 | |
| Data and identification | • Use photos/charts/graphs /illustrations to show collection or model.<br>• All data should be labeled.<br>• Demonstrates appropriate mathematical and statistical methods.<br>• Collection:  high score indicates that student has collected over 8 samples and data is clear, accurate and parts are well labeled.<br>*(Note to student:  Items that are valuable or valued by the student are not to be displayed – use photos/illustrations instead)* | 0-15 | |
| Conclusion & Reflection | Reflects what the student has learned.  Were there any surprises?  What would you do differently or to continue the project? | 0-15 | |
| **LOGBOOK:** | | | |
| Signed Safety Form & guidelines | All projects are required to have a signed safety form (placed on the inside cover of log book).  Students should also provide detailed descriptions on how they followed the safety guidelines in their logbook. | 0-10 | |
| Dated Entries | High score indicates that student has written process, observations and data in log book during collection and/or model making progress. | 0-15 | |
| Bibliography | Include Bibliography with at least 3 sources. | 0-5 | |
| **OVERALL CREATIVITY/INNOVATION/ENGAGEMENT:** | | | |
| Creativity/Innovation/ Engagement | Student demonstrates an understanding of the subject matter or innovative/creative way of approaching their project. | 0-10 | |
| | Total Possible Score | 0-100 | |

# TOTAL SCORE:_____