



**Judges Initials:** \_\_\_\_\_

**SSRSEF Engineering Feedback Form (K-2):** This form is for project feedback only and reflects the minimum requirements. Meeting all the standards does not guarantee an award.

| <b>Engineering Process Presentation Board</b>  | <b>Meets Standard</b> | <b>Doesn't Meet Standard</b> |
|--|-----------------------|------------------------------|
| Asks questions based on observation  |                       |                              |
| Gathers information about a situation people want to change.   |                       |                              |
| Define a simple problem that can be solved through the development of a new or improved object or tool.                                      |                       |                              |
| Develop a simple sketch, drawing, or physical model to illustrate how the shape of an object helps it function as needed to solve a problem. |                       |                              |
| Collect, record and share observations.  |                       |                              |
| Analyze data from tests of two objects designed to solve the same problem to compare the strengths and weaknesses of how each perform.       |                       |                              |
| Clearly state what you learned from this project.  |                       |                              |
| Display board is logically organized with clear graphics and legends.  |                       |                              |
| Common words spelled correctly, challenging words spelled phonetically.  |                       |                              |
| All safety issues are addressed.   |                       |                              |

**Oral Presentation**

|   |  |  |
|---|--|--|
| Thoroughly explains the process, results, and significance of the project.  |  |  |
| Has an understanding of the basic science relevant to the project and understands the interpretation and limitations of the results and conclusion. |  |  |
| Answers questions pertaining to their project.  |  |  |

**Journal**

|   |  |  |
|---|--|--|
| Defines a need or problem to be solved.                           |  |  |
| Contains complete notes and records all tests and data collected. |  |  |
| Project is clearly explained.                                     |  |  |
| Includes safety concerns.   |  |  |

**Strengths of this Project:**

**Areas for Improvement:**

|  |  |
|--|--|
|  |  |
|--|--|