**Project Reflection Form**

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Instructor: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Assignment Description: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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**Checklist of Skills: Science Fair**

**Science:**

 Design and complete a science experiment/engineering project using the scientific method.

* 1. Asking questions (for science) and defining problems (for engineering)
* 2. Developing and using models
* 3. Planning and carrying out investigations
* 4. Analyzing and interpreting data
* 5. Using mathematics and computational thinking
* 6. Constructing explanations (for science) and designing solutions (for engineering)
* 7. Engaging in argument from evidence
* 8. Obtaining, evaluating, and communicating information

 Construct an explanation, based on evidence, of how the project is applicable in science.

 Construct an explanation, based on evidence, of how the project is applicable in real life.

 Communicated scientific ideas throughout the project.

 Completed additional content study, based on project topic.

**English:**

 **Building knowledge through content rich nonfiction.**

** Reading, writing and speaking grounded in evidence from text, both literary and informational.**

**Math:**

 Connections to Expressions, Equations, Modeling, and Coordinates.

 Understand and evaluate random processes underlying statistical experiments.

 Make inferences and justify conclusions from sample surveys, experiments, and observational studies.

 Understand independence and conditional probability and use them to interpret data.

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**Directions:** Write a well-developed paragraph, using INK, to respond to the following question.

What can you be proud of in this project?

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