Science & Engineering Fair Research Plan Form

Name
School
Category
Research Teacher

A. Question or Problem being addressed - Title

B. Hypothesis/Engineering Goals

C. Description in detail of method/procedures and description of data analysis.

Procedures - Detail all procedures and experimental design to be used for data collection. See pages 7-19 of the ISEF Rules and Guidelines for specific inclusions involving Human subjects, vertebrate animal, potentially hazardous biological agents, and/or hazardous chemicals, activities or devices.

Data Analysis - Describe the procedures you will use to analyze the data that answer research question or hypothesis.

D. Bibliography - List at least five (5) major references (e.g. science journal articles, books, internet sites) from your literature review. If you plan to use vertebrate animals, one of these references must be an animal care reference. If you plan on using human subjects, one of these references must be from the listing of human subject reference in the ISEF Guidelines. If you plan on using PHBAs, one of the references must include aseptic technique.