

Central NM STEM Research Challenge

PROJECT CHECKLIST

PROJECT/LAB NOTEBOOK

Handwritten journal, observations, and data in rough draft format

PROJECT REPORT

Cover

Title Page

Table of Contents

Introduction

Statement of Purpose, Investigative Question, & Hypothesis OR Statement of Goals, Objectives, & Hypothesis

Procedure

Materials (written as list)

Methods (written as steps)

Research (Include appropriate research to support statement of purpose or goals.)

Data & Results

Charts, graphs, diagrams, and graphics; statement of findings as they relate back to the hypothesis.

Conclusion

Statement of conclusions and discussion of how the conclusions relate to the project objectives. Answer the question: Were the project objectives met?

Bibliography

Credit all references used in this investigation

DISPLAY BOARD

Introduction/Abstract

Methods & Materials

Data & Results

Conclusion

Photographs & Graphics

MODEL/APPARATUS (if applicable)

Display models, supplies, and equipment in compliance with the safety rules and regulations of the Central NM Science & Engineering Research Challenge as well as with the Intel ISEF. Choose display materials that represent the purpose and design of your project.

INTERVIEW

Prepare an oral presentation that introduces and gives an overview of your research project. Design practice questions and rehearse your answers. Think about what you want judges to notice and remember about your project. Be prepared to discuss the scientific/engineering concepts related to your project.

PAPERWORK/FORMS

Required Intel ISEF Forms (*1, 1A, Research Plan, & 1B required for ALL projects*)

Additional ISEF Forms for special projects (*if needed...refer to ISEF rules*)

Abstract (*250 words or less – MUST be submitted online when filling out Online Entry Form*)

Online Entry Form (*submitted on or before your regional competition's deadline with teacher's approval*)

ACKNOWLEDGEMENTS (in report ONLY; acknowledgements may NOT appear on the display board)