

The Ultimate Science Fair Checklist

Choosing the Right Project

- ☐ Brainstorm at least 3 potential project ideas.
- ☐ Check that your topic is challenging enough to stand out.
- ☐ Confirm that your project can be completed with available resources.
- ☐ Verify that your project fits the competition rules.

Research & Planning

- ☐ Conduct background research using credible sources.
- ☐ Define your research question or hypothesis clearly.
- ☐ Outline your experiment design or procedure.
- ☐ List all required materials and equipment.

Experiment & Data

- ☐ Run your experiment and record data carefully.
- ☐ Repeat tests to ensure reliable results.
- ☐ Take photos or notes to document your process.
- ☐ Analyze your results with charts or graphs.

Presentation

- ☐ Write a clear and concise project report.
- ☐ Prepare your display board with visuals, charts, and key points.
- ☐ Practice explaining your project in simple, confident language.
- ☐ Rehearse answers to possible judge questions.

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Final Review

- ☐ Double-check spelling, grammar, and formatting.
- ☐ Confirm all citations and references are correct.
- ☐ Do a trial setup of your display board.
- ☐ Get feedback from a teacher, mentor, or parent.