

### How to use this template

1. Decide on an experiment to conduct. Consider all of the factors necessary for a successful experiment.
2. Enter the proposed purpose and hypothesis into the notes associated with the appropriate symbols.
3. Consider all the steps needed to complete the experiment. Enter them into the appropriate symbols.
4. Continue in the same way with the required materials.
5. Decide how to gather and analyze the resulting data and enter your ideas into the symbol labeled "Analysis."
6. Determine how to best present the results (for example, as a spreadsheet). Record your plan in the note associated with "Data format."
7. Switch to Outline View.
8. Use the Note tool to add notes and record detailed information.
9. Delete any unnecessary text. Keep the topic headings as section titles in your design paper.
10. Click the Transfer button to finalize your experimental design in a word processor.

### Benefits of using the Experimental Design template

Science standards ask students to design and implement scientific experiments. This template helps students plan their experiments and organize their ideas in a structured format that will form the basis for a written report.

