# Science Fair Project Overview and Schedule

*** Note: This timeline shows an *experimental* project schedule**

| Task | Week Due (Tasks completed prior to class) | Due Date |
|---|---|---|
| **SCIENCE FAIR INTRO & OVERVIEW!** Discuss orientation packet. | 12 | 11/24/2025 |
| **RESEARCH PROBLEM:** Bring ideas for your project. Start Research Journal in class, including adding ideas. *Bring Journal to class every week.*<br>**CSEG PROPOSAL FORM:** Bring this in and have it signed by parent! | 13 | 12/1/2025 |
| **RESEARCH QUESTION:** Finalize your question. Add to Plan & bring a TYPED copy to class.<br>**BACKGROUND RESEARCH:** Do background research on the science behind your question/topic.<br>• Cite all sources used in bibliography format.<br>• Take notes in journal.<br>• Add to Plan. Bring TYPED copy to class.<br>**HYPOTHESIS:** Develop Hypothesis (based on background research). Add to Plan. Bring TYPED copy to class. | 14 | 12/8/2025 |
| **PROCEDURE:** Type up step-by-step procedures for your experiment. Add to Plan. Bring to class for review. | 15 | 12/15/2025 |
| **MATERIALS LIST:** Make materials list. Add to Research Plan. Gather materials needed for the experiment. Bring typed final Plan for Review.<br>**RISK & SAFETY:** Identify any potential risks & safety precautions with the experiment.<br>**DATA ANALYSIS METHOD:** Describe the method that will be used to analyze data after the results are recorded. Determine which formulas, tables, or graphs to use, and explain how the data will be presented in the Research Paper & on the Project Board.<br>**BIBILOGRAPHY:** Using the citing information you gather during your research in week 12 and type up your bibliography. | 16 | 1/5/2026 |
| **FINISH ANYTHING NOT COMPLETE** from weeks 12-16<br>**COMPLETED RESEARCH PLAN** Bring 1 copy to class. | 17 | 1/12/2026 |

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|---|---|---|
| **EXPERIMENTATION:** Test Hypothesis by conducting experiment. Keep detailed, accurate records in journal during process. Repeat to verify results.<br>Bring journal to class.<br>**DATE ANALYSIS:** Draw your conclusions. Be sure to bring your finalized, typed Research Plan to class.<br>**PROJECT BOARD PREPERATION:** Brainstorming for your board and drafting ideas that you can use in the coming weeks. | 18 | 1/19/2026 |
| **EXPERIMENTATION CONTINUED:** Continue to test hypothesis by conducting experiment. Keep detailed, accurate records in journal during process. Repeat to verify results.<br>Bring journal to class.<br>**DATE ANALYSIS:** Draw your conclusions. Be sure to bring your finalized, typed Research Plan to class.<br>**PROJECT BOARD PREPERATION:** Brainstorming for your board and drafting ideas that you can use in the coming weeks. | 19 | 1/26/2026 |
| **FINALIZE RESEARCH PAPER:** Research Plan plus a summary of how you conducted the experiment, the results, and the conclusion.<br>(Board Presentations will be done this week and next in class) | 20 | 2/2/2026 |
| **BRING COMPLETED BOARD** and all documentation to class.<br>Be prepared to practice in front of class! | 21 | 2/9/2026 |
| **BRING COMPLETED BOARD** and all documentation to class.<br>Be prepared to practice in front of class! | 22 | 2/16/2026 |
| *There are five more weeks before the Montana Science Fair. Continue to memorize and practice your presentation. Consider recording your presentation and entering it in other science fairs. Apologia and Home Science Tools both accept recorded entries and there are others!* | | |