

Science Fair!

Due Date Explanations

Due dates are final

- 25% of the final grade will be based around the due dates
- If any section is not turned in by the due date → **Automatic 0 no expectations**
- Submissions will be accepted between the **dates of May 4th - 8th**
 - Any projects not turned in after **May 8th will result in an automatic 0, and the highest grade for final marking period will be a 2.**
 - If for any reason you know that your child will not be able to complete their science fair project due to personal circumstances (i.e. family emergencies), **please reach out to me no later than May 1st.**

Title of the project and purpose of experiment → **January 16th**

- What is your topic of choice?
- Why did you choose this topic?
- How is this topic relevant to what you are learning in school?
- Could this experiment's data be used for real life application?

Hypothesis, independent and dependent variables →

January 30th

- Hypothesis written in a **If → Then** statement
 - Example: If I water my plant with filtered water, then it will grow faster than watering a plant with sink water.
- Independent Variable: Variable you change in your experiment
 - Example: The type of water
- Dependent Variable: Variable affected by then change
 - Example: The height of the plant

Materials and procedure/methods → **February 13th**

- What materials do you need for the experiment
 - Example: Tap water, filter water, 3 pots, 3 daisy seeds, sunlight, and soil.
- Procedure/method → Step by step instructions on how you conducted the experiment.
- Someone should be able to recreate your full experiment based on the materials and procedure and end up with the same results.

Results and conclusion → **April 13th**

- What were the results of your ongoing experiment?
- What was the date that you collected?
- Present this information in a data table, or a graph.
- Conclusion → Was your hypothesis correct? Why or why not? What is your evidence from your results to support your answer?

Physical submission of the poster board → **May 4th through 8th**

- Must be done on a trifold poster board
- Appearance of display is part of the grade
- It should be computer typed, but if you choose to hand write it must be legible
 - No spelling mistakes
- All aspects of the science project must be included on the poster board
- Student presentations will begin on May 11th in the classroom



