



NGDHS Science Fair Experimental Project 2023

Date: _____

The NGDHS Science Fair is coming and each student in grade 8 is expected to participate as part of the Science Program. The school Science Fair will be held on March 23rd this year and students will be expected to meet all the deadlines along the way to ensure their project will be complete in time for the Science Fair. All my students are required to do an experimental project where they will pose a question and study the effects of different variables. Students will be expected to present the following information on a free-standing display and in a written report (which will be handed in for grading):

1. Purpose
2. Hypothesis
3. Materials
4. Procedure
5. Observations
6. Results & Calculations
7. Conclusion
8. Application
9. Diagram of Experiment Model

For your presentation they are expected to have a working model so they can demonstrate the experiment or the results of the experiment.

The due date for this project is March 6th, class presentations will happen from March 6th-10th and the top 8 projects from the class will go to the big school science fair on the 23rd. Students have been given a duotang with templates and a timeline to help them plan their project.

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**Your topic and partner choice is subject to approval by the teacher.**

You must have your partner (if you choose one) and topic chosen by January 20th.

***If you choose to work with a partner be sure to pick someone who is reliable and that you can get together with easily outside of class time. **Some time** will be given in class for some work but most of the work is to be completed independently.***

My Topic Is: \_\_\_\_\_

My Partner Is: \_\_\_\_\_

The question we will seek to answer is:

\_\_\_\_\_  
\_\_\_\_\_

Parent Signature: \_\_\_\_\_

## Types of Experimental Science Fair Topics



**Science Fair  
Projects**