

Dear Parents and Students:

It's time to start work on science projects! Ample time has been scheduled so that students can complete their work at a comfortable pace.

All students are expected to complete and turn in a Science Project! This is a major project and will represent a portion of your child's academic grades during the 3rd trimester. The primary objective of this project is for students to apply what they learn about the scientific method and to answer real-world questions using the scientific method.

The project must be experimental in nature. Students must test or experiment to determine the answer to their question instead of just researching about it. Please encourage your child to pick a topic that they are genuinely interested in, since they will be working on the project for several months. Project topics must be "original," or rather something the student does not already know about.

Project guidelines state that all work must be done by the students. Students will be guided by me through all aspects of the project. Please spend some time with your child discussing possible project ideas. Help them generate project topic ideas and help them narrow down their list of project topic ideas so they may submit their proposed, project topic to me for review and approval.

Some important due dates:

- December 10th** – Science Fair Packets are available on the ICCA Website.
- December 18th** – Choose Topic /Project Question (signed by parent) is due
- December 20th** – Teacher returns Topic /Project Question either Approved or Needs Revisions
- December 21st** – Start researching your approved topic
- January 3rd** – Hypothesis, Key words, and Design of experiment (Procedure, Variables & Materials) are due
- January 14th** – Research Paper is due to Science teacher
- January 17th** – Teachers return Approved Hypothesis, Key words, and Design of Experiment
- January 17th** – Experiments begin at home. Conduct a 1st /2nd/3rd round of testing at home by 2/6/19
- February 11th** – Summary of your project based on the first 3 rounds of your experiment (one to two page typed summary of project progress/ signed by parent) is due. **MUST INCLUDE DATA**
- February 11th** – Conduct a 4th /5th/6th round of testing at home (conduct more if necessary)
- February 25th** – Begin assembling Display Boards
- February 28th** – Teachers return research papers. Revised papers will be due the day that the student presents their Science Fair Project.
- March 1st** – Practice for Oral Presentation (8-10 minutes) (NO READING OFF BOARD)
- March 11th** – Project / Report/ Presentations begin in class (Date will be assigned by teacher)
5 POINT PENALTY FOR EACH DAY LATE ON BOTH PROJECT AND PAPER GRADES
- March 29th** – 10 projects per grade will be selected for completion
- April 11th** – Science Fair

I look forward to working with you to make this a valuable learning experience for your child. I also appreciate your support on this important project.

Sincerely,

Stephanie Strauss, Junior High Science Teacher

Science Fair Letter Acknowledgement

I have read the letter and reviewed the Science Project Guide with my child _____ and we understand the requirements for a successful Science Project. We understand that completing and turning in a Science Project is required and a portion of each academic grade will be affected by the project. I will help in monitoring my child's progress by signing the individual Science Fair assignments that are due.

Parent Signature/Date _____

Student Signature/Date _____