

Welcome to SCIENCE FAIR 2017 Room: 151

Instructor: Christina Feorino

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 Students this semester will have the opportunity to go beyond learning science. They will be challenged to become real world problem solvers and scientists. Students will need to work hard, work collaboratively, and to think globally about how they can make a difference to everyone’s future. Students will learn and utilize skills that they will need throughout the remainder of their academic careers.

Our main focus will be on exploring the processes behind answering scientific questions. Students will be conducting experiments in the classroom to enhance these skills during the first half of the semester. This will provide them the basis for engaging in the task of how to be a scientist and to practice conducting a successful science fair project before delving into their own, independent project for the remainder of the course. It will be beneficial for students to mark on their calendars the due dates for each of the portions of the project so that towards the end of the Fair, they can put together all of the pieces into a successful portfolio.

Due to this fact, I am asking that students please type and save all of their finalized work. It will be very important for students to have their own email account so that they can stay in contact with other class members and with me concerning their projects.

Supply Requirements:

Students will need a **folder** & a **composition** book to keep as a recording journal of our activities, mini experiments, & the two main science projects that they will be conducting during this semester. Students will need to have access to an email account compatible with Google Docs/Google Drive in order to complete the typed reports & share these documents with their partners as well as Mrs. Feorino.



**Grading**

Grading will be done on a point system that will equate to an O (Outstanding ~ points equaling a 90% or above), S (Satisfactory ~ points equaling a 70% to 89%), or U (Unsatisfactory ~ points equaling a 69% or below).

Science Fair Journals should be kept by all students. Expectations will be addressed in class. Journals will be checked for detail and completion 2 times each marking period. Each check will be worth 12 points.

Students will be conducting several labs throughout the semester. Students will be required to turn in 1 formal lab write up per marking period. Students will be given a rubric to follow. The write up will be due two weeks before the end of the marking period along with a paragraph abstract explaining the experiment and what was learned.

One presentation must be given by each student (either individually or as a group) per marking period in order to help prepare the students for their final Science Fair Project Presentation at the end of the semester.

12 points: 1st Notebook check

12 points: 2nd Notebook check

12 Points: Procedure Write up.

1st MP = Group Plant Project; 2nd

 MP = Independent Fair Project)

12 Points: End of Experiment Abstract (Connected to above assignment)

24 points: Presentation & Portfolio (group/individual)

 Cut below the dashed line and return to Mrs. Feorino.

**Please sign below stating that you have read through the Science Fair syllabus.**

**Student:**

**Parent:**