

Science Fair Proposal and Project Guidelines - Second Semester

- I. The deadline for project completion is March 2, 2012. If the proposal is finished by the deadline, its grade may be substituted for the final exam for the second semester. If the proposal was submitted by a team, but is not completed, the grade for the final exam will be a zero for all the students on the team.
- II. Students who have completed their project during first semester are encouraged to submit it for judging at AAEC for submission to the charter school science fair.
- III. The project results must be displayed on a standard 3' x 4' tri-fold board. Students must provide their own tri-fold board. Mr. Vins or AAEC will provide assistance in getting full color printouts if the project report was done as a PowerPoint.
- IV. Mr. Vins will grade all projects. They will also be judged as acceptable, or not, for entrance in the charter school science fair. AAEC will assist students with upgrades if the boards are judged acceptable for the science fair.
- V. Mr. Vins or AAEC will provide gift cards in the AAEC competition for first, second, and third place, in the (minimum) amounts of \$15, \$10, and \$5, respectively.
- VI. These are the required contents of the finished project:
 1. Title, including name(s) of individual or team members.
 2. The hypothesis that was tested by the project.
 3. Apparatus. This is a list of the supplies, lab equipment, animals, etc. that were used to conduct the project. This should also include a report of expenses. Projects must cost no more than \$50 per student, or \$100 per team. \$10 per person is a more realistic budget.
 4. Procedure. This is a detailed, step-by-step, explanation of what was done to complete the project.
 5. Observations. This should include the type of data that was collected, as well as the number of trials, or the sample size, of the measurements.
 6. Conclusions. This is a summary of the results and how they prove or disprove the hypothesis.