August 6th, 2015

To the parents and students:

Another great year is underway and science fair is on the horizon for students. There are many great topics that can be researched and with the internet options could be unlimited. Students should receive this letter along with a rubric for their board. I am looking forward to a great year.

Tina Perkins, Science Chair

Great reasons for encouraging your children to do science fair projects.

(1) A science fair project is an activity that integrates almost every skill children have been taught.

### (2) Participating in science fair projects helps develop a feeling of confidence and competence among students, and fosters a spirit of scientific inquiry.

### (3) A science fair project is an experience that can be challenging and self-validating.

### (4) Many science fairs offer cash prizes, which can be a significant incentive for some people.

(5) Some of those kids (maybe yours someday) qualify for the international competition at the annual Intel International Science and Engineering Fair.

# Taken from: Benefits of Science Fair Projects: A helpful guide by Science Made Simple

<http://www.sciencemadesimple.com/science_fairs_parents.html>

Who has to do science fair? All 9th and 10th grade GAC/ PIB students

Project completion time line and points for class grade (counts as a test):

August 18th Topic Selected (10 points)

August 19th -28th Teachers will allow students 2 days with technology to do research. (15 points)

September 15th Students must submit a lab proposal which includes title, research question, background research, hypothesis, variables, materials, and procedure for investigation. If project needs pre-approval because it uses human subjects or materials that are considered hazardous, forms from the ISEF website will need to be completed. (25 points)

September 21st Teacher returns lab proposal. If approved student will continue with investigation and deadlines. If denied, student will need to resubmit proposal no later than October 1st.

October 12th Log book and progress check. (10 points)

November 17th The project should be turned in with forms completed. (40 points- on time. Teacher may take off points for late project.) Ms. Alicia Williams will be organizing the fair this year.

November 19th-20th Central Science Fair in the Media Center.

ISEF Forms can be found at: <https://student.societyforscience.org/form>