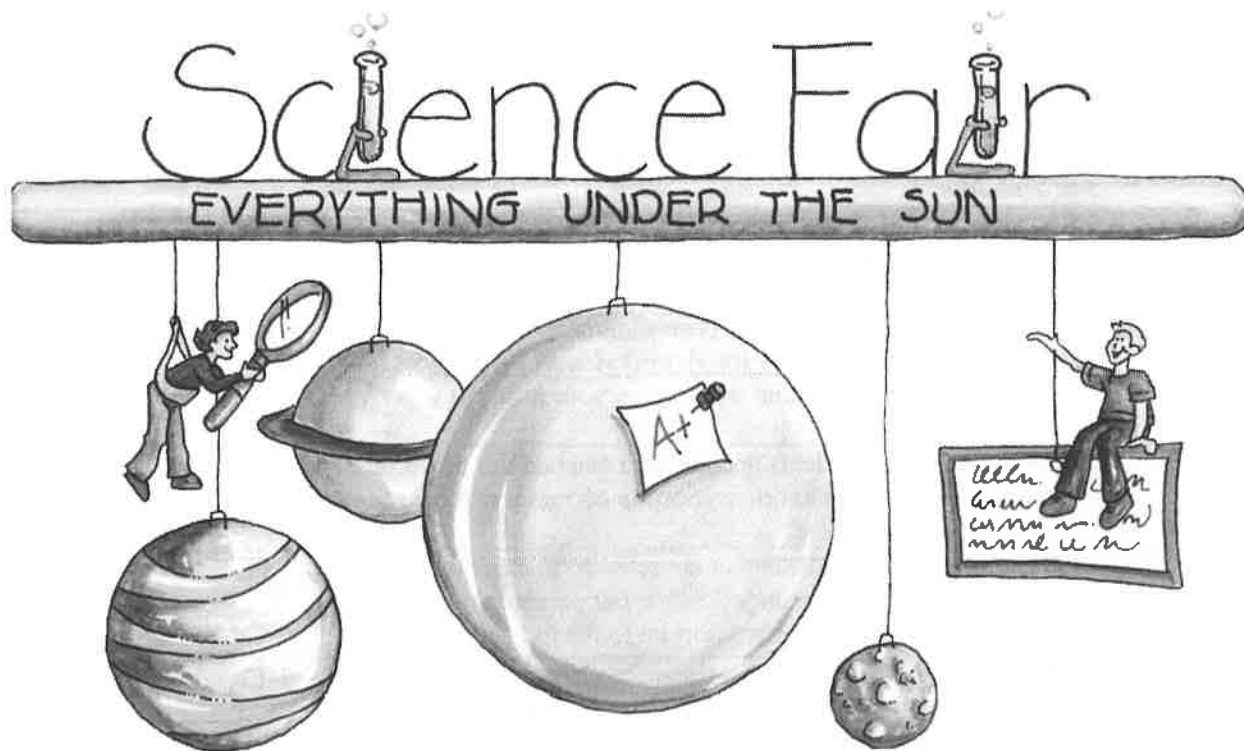




Barack Obama International Baccalaureate World School  
Advanced Academics, Balanced Education, and Compassionate Global Citizenship



**Projects due on  
Wednesday, February 7, 2018**



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## Science Fair Project Schedule 2017-2018

**To complete your project on time, you must adhere to the schedule!!!!**

Students are allowed to work ahead of the schedule as long as your teacher signs the completed section.

Week of	What should you be working on? What is due at each checkpoint?	Due dates	Completed ✓
1/15/18	<b>Checkpoint #1</b> – Think of something you <b>enjoy</b> and enjoy it well enough to want to know more about it? <u>Think of a question about that special thing you enjoy and think</u> about if you can test it, can you do an experiment on it? You will need to think about your dependent variable (what you want to measure) and your independent variable (what you want to change to create the measurement). <u>Make a title with this question.</u>	1/19	
1/22/18	<b>Checkpoint #2 SUBMIT PROPOSALS</b> - Turn in your title, question, hypothesis, list of materials, and procedures.	1/26	
1/29/18	<b>Checkpoint #3</b> – Gather materials and begin your experiment. Collect your data in a logbook. Write down the date, time, color or anything that you observe. Take pictures of your results. You may also draw diagrams, tables or charts of your results. <u>Very important step of this process.</u>	2/2	
2/5/18	<b>Checkpoint # 4</b> – Continue working on your project to completion.	2/6	
2/5/18	<b>Checkpoint #5</b> – Students present their science fair projects during class time (teacher discretion) to correct any mistakes and clarify any concerns.	2/7	
2/5/18	<b>Checkpoint # 8</b> – Students that are selected to enter our Davis Magnet IB Elementary Science fair present their science fair projects in the auditorium to the judges.	2/9	
2/12/18	<b>Checkpoint # 9</b> – Any student that needs to make any corrections on their projects per the Davis judges can do so at this time. <b>Turn in immediately if there are changes to be made.</b> All students that did not place may take projects home.	2/12	
2/12/18	<b>Checkpoint # 10</b> – Students that won at the Davis Magnet School Science Fair will need to pay a registration fee, submit their abstract, report and logbook to Mr. Schommer to enter the regional science fair.	2/13	
3/19/18	<b>Checkpoint #11</b> – Students present their science fair projects at the regional science fair at Jackson State University.	3/22	



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## **How can Parents help with the Science Fair Project?**

- 1. Be supportive and encouraging to your child's efforts.**
- 2. Review guidelines with your child.**
- 3. Help your child be aware of due dates/timelines.**
- 4. Help with the transportation needs to the library, research site, the Science Fair site, and other places.**
- 5. Ask questions. Can your child describe his or her research project to you? Do they know the next deadline date?**
- 6. Assist your child in seeking additional help when needed.**
- 7. Help your child obtain the materials needed for the project.**
- 8. Attend and support the Science Fair and awards ceremony.**
- 9. Remember to remove your child's project board and all materials the evening of the fair.**
- 10. DO NOT do your child's project yourself! Your child will not learn what he/she is supposed to learn and may be unable to handle the judging process.**
- 11. MAKE SCIENCE COMPETITION FUN! Join with other science fair parents and plan events to assist your child in preparing and attending the science fair.**



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## Grading of Science Fair Projects (Total of 100 points)

<b>Item (s)</b>	<b>Points total</b>
Title, hypothesis and materials	10 points
Board layout	10 points
Model	20 points
Data (graphs, illustrations, charts)	20 points
Research report (Title, Table of contents)	20 points
Conclusion	10 points
Abstract	10 points



# Science Fair Proposal

**Due Friday, January 26, 2018**

- 1. Title** (Attention Grabbing)
- 2. Question** (Usually starts with: How, What, When, Who, Which, Why, or Where. The question should contain one factor (variable) that you can change in your experiment.)
- 3. Hypothesis** (An explanation for an observation, phenomenon, or scientific problem that can be tested by further investigation)
- 4. List of Materials**
- 5. Procedures** (List of steps you will take to complete your project.)

