

Science Fair Due Dates 2009-2010 (9/23/09) NAME _____

A calendar, explanations & the necessary forms should be posted on the school website within the next couple of weeks. I will give a brief explanation of each part here. These due dates are subject to change, but I will try to hold as closely to them as possible.

Important Dates & Notes:

1. *Friday September 4th: Science Fair Idea Sheet Due (Summer assignment)*
2. *Monday September 8th: Science Fair Proposals Due.*
3. **Wednesday September 23rd: 8th grade Proposal Revisions Due**
*Revisions are necessary unless your first proposal is marked "APPROVED". You may write your revision on loose leaf & attach it to your original proposal. If you need a new proposal, I will give you a new sheet.

NOTE: After your proposal has been approved, you need to research your topic. The research should be done so that you understand the science behind your experiment. The research should logically lead to the hypothesis, based on what people already know about the topic.

*Record your sources in the bibliography section of your notebook. As you research, note the date & research work you do in the daily log section of your logbook. Specific facts should be kept on note cards or on loose-leaf. Stay organized!

NOTE: If your project will require a lot of time or needs to take place outside-get started on doing it as soon as possible. The more data you have, the better.

4. **Wednesday September 23rd: Logbook Check**
*Bring your science fair composition book to class today. I will go through the set up the logbook with you to make sure everyone has it right ☺
5. **Tuesday October 6th: Experimental Update Due**
*There is a form that goes with this. Basically what you need for today is evidence that you are researching your TOPIC and its application. You need five sources. One source needs to be non-internet, non-encyclopedia. Be cautious with internet sources making sure they are legitimate.
*You will need this information for your bibliography & introduction due later.
6. **Monday October 26th: Introduction & Bibliography Due!**
*This is worth a test grade in the second quarter. Five bonus points for turning this in EARLY.
* The introduction should explain the scientific information someone will need to know to understand the experiment. Organize the background information to move logically to your experimental question.
*The introduction should end with a short paragraph stating your hypothesis.
*Use Times New Roman size 12 Font. Margins should be 1 inch top & bottom, 1.25 inches on the sides (this is standard for papers)
7. **Friday October 30th: First Quarter Ends**
Wednesday November 11th: No School Veteran's Day
Thurs/Fri November 12th & 13th: Parent-Teacher Conferences (dismiss at 11:30)

8. November 18th: Logbook Check for Complete Data

- *Record results in your logbook as measurements, observations & descriptions.
- *Run the experiment MORE THAN ONCE and many times if possible (for most experiments this is possible. Each time the experiment is run is a TRIAL.
- *Record your data in ink (blue or black) in your logbook as the experiment is conducted. Initial and date each entry. Do NOT use other paper and write the data in at a later time.
- *Use scientific UNITS & be sure to mark which units were used.
- *Your science fair experiment should be complete at this point and I will be checking you LOGBOOK for complete data.
- * Being done now will give you time to focus on putting the written parts of your experiment together, making your graphs, and determining your conclusion.
- *If your data looks complete today, but you decide to run another trial or two after today- I will not penalize you, but realize your time constraints and do not over-stress yourself.

9. Wednesday November 25th: 11:30 Dismissal for Thanksgiving
No School Thursday or Friday November 26th-27th

10. Saturday December 19th – Sunday January 3rd: Christmas Break

11. Wednesday January 6th: Science Fair Abstract Rough Draft Due

- *An abstract is a 1 page, 3 paragraph summary of your entire project
- *Generally paragraph 1: purpose, paragraph 2: procedure summary, paragraph 3: data/conclusion
- *We will go over how to write this in class & I will give you some examples.
- *The final draft of the abstract will be turned in when you turn in your final paper

12. Friday January 8th: Final Title Due (just written on loose leaf & turned in)

13. Wednesday January 13th: Final Graded Report Due

- *This will be a test grade on the third quarter
- *The final report MUST BE TYPED. Use Times New Roman size 12 Font. Top & bottom margins are 1 inch. Side margins are 1.25 inches.
- *Sections should be identified with a subheading, but continue on the same page if there is space.
- *You will not get this report back before the science fair so make sure you have copies for yourself (and SAVE it on your computer, a flash drive, email it to yourself etc)

There are 8 Final Report Sections: (more detail about each to be given out later) Introduction, Materials List, Procedure, Observation/Data, Data Analysis, Conclusion, Bibliography, Abstract.

14. Friday January 15th- Wednesday January 20th: Jr. High Mid-Terms
Friday January 22nd: End of Second Quarter

15. Monday January 25th: No School- Teacher Professional Development Day

16. Tuesday January 26th: Science Fair Display & Binder Due

- *This will be another test grade for the 3rd quarter.
- *An explanation (& a rubric) will be given about what needs to be included

17. WEDNESDAY JANUARY 27th : SCIENCE FAIR (7th: 4-6pm; 8th: 7-9pm)
All 7th & 8th grade students are required to attend their session.