

## Graphic organizer Helpful Hints for students and parents:

1. Students: Your parent IS to proof read, and you ARE to do those corrections BEFORE you send to me.
2. Please do NOT re-label your papers. I label them as a code for me:  
For example: GO1a:  
The number tells me the part that is being worked: 1= introduction 2= previous experiments and so on  
The letter tells me how many edits this section has gone through: a=1 edit b=2 edits c=3 edits.
3. This work should be turned in by June 1. It is considered as your writing prompt for Sci Fair admission
4. Remember paragraph structures: which is 5-7 sentences per paragraph
5. Please note: a sentence **should NOT have more** than 20 words, or less than 7.
6. There are to be No: **I, me, we, My, your name, or “you” anywhere in this paper.**
7. Do not start sentences with the words: But, So, Also, And, Well
8. Spell check, spell check, spell check. There should be NO misspelled words in this document.
9. NO parenthesis: ( )
10. NO semi-colons: ;
11. No double spacing between paragraphs.
12. Affect vs effect. Know the difference. Use the words correctly.

**Suggested Graphic Organizer Completion Dates: All work is to be parent proof-read before emailing. ☺**

Part 1:

Part 2: Two previous experiments

Part 2: Four more previous experiments

Parts 3&4: Hypothesis & Materials & Procedures

Parts 5: Core Science

Part 6: Research summary:

Part 7: Bibliography: Saturday

I have a number of students that are going to be doing their science fair testing over the summer. It is essential that your research is complete prior to the start of your experimentation. Completing your research paper before the summer will allow you a bunch of time to do your experiment and will make the fall semester MUCH less crazy!

Please be sure to always email me at:

Mrsg9064@aol.com and NOT my school email address. (they sometimes turn it off over the summer!)

Science fair web page (which is currently being updated) :

[http://www.mrsgillumscience.com/2012\\_sf/12SF\\_index.htm](http://www.mrsgillumscience.com/2012_sf/12SF_index.htm)

# Timeline: Advanced 8<sup>th</sup> grade Science: 2014-15 Science Fair

Email Questions to Mrs Gillum: [mrsg9064@aol.com](mailto:mrsg9064@aol.com)

Web Page: <http://mrsgillumscience.com>

Science Fair Section on Web page: [http://mrsgillumscience.com/2012\\_sf/12SF\\_index.htm](http://mrsgillumscience.com/2012_sf/12SF_index.htm) (this is being updated!)

May 2014							June 2014						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
27	28	29	30	1	2	3	1	2	3	4	5	6	7
4	5	6	7	8	9	10	8	9	10	11	12	13	14
11	12	13	14	15	16	17	15	16	17	18	19	20	21
18	19	20	21	22	23	24	22	23	24	25	26	27	28
25	26	27	28	29	30	31							



## Research Paper:

10 sources required which includes: 6 web sites, MINIMUM of 3 books, 1 mentor **Start looking for a mentor NOW! They can give you guidance through the writing AND experimentation process**

You must find 6 previous experiments that help you understand your project. Only 2 may be previous science fair project experiments.

## Updated: Graphic Organizer Due Dates: All work is to be parent proof-read before emailing. ☺

Part 2: Two previous experiments due: Sun: May 18th by 5pm

Part 2: Four more previous experiments due Mon: May 26th by 5pm.

Pts 3&4: Hypothesis/Materials/Procedures : due Sun June 1 by 5pm

Parts 5: Core Science due by: Tuesday June 10th: 5pm

Part 6: Research summary: Thursday June 12th: 5pm

Part 7: Bibliography: Saturday June 14th: 5pm

As soon as I have cleared the paper, you can start on the steps to begin your experimentation this summer or next fall:

## Experiment Process & Notebook

September 2014							October 2014							November 2014							December 2014							January 2015						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S							
31	1	2	3	4	5	6	28	29	30	1	2	3	4	26	27	28	29	30	31	1	30	1	2	3	4	5	6	28	29	30	31	1	2	3
7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	8	7	8	9	10	11	12	13	4	5	6	7	8	9	10
14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15	14	15	16	17	18	19	20	11	12	13	14	15	16	17
21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22	21	22	23	24	25	26	27	18	19	20	21	22	23	24
28	29	30					26	27	28	29	30	31		23	24	25	26	27	28	29	28	29	30	31				25	26	27	28	29	30	31

9/9: **Tues:** Part 1 Statement of Problem, Purpose, Hypothesis due **by email** (all typed on individual pages)

9/12: **Fri:** Part 2: Variables & Controls due **by email**

9/17: **Wed:** Part 2: Materials & Procedures due **by email**

9/22: **Mon:** GSDSEF: ALL FORMS: Proposal/additional "hazard" forms Due. (you will actually type this on line)

Approved procedures may begin experimentation!!! The GOAL is for everyone to start testing by Oct1!

Those that want to start earlier- get me the above papers to me earlier, and I will read them quickly!

**DO NOT START EXPERIMENTATION UNTIL APPROVED! BY 9/22 All paperwork submitted & experimentation begins**

## Experimentation Results:

10/31 **Fri:** Bring in your composition book to the results from your experiment so far, you should be halfway done by now

12/1 **Fri:** Results due (include all 4 parts: graphs, observations, data tables, photos ) **by email**

## Final Parts

12/5 **Fri:** Conclusions, Recommendations AND Abstract due by email

12/10 **Wed:** FINAL NOTEBOOK DUE BEFORE SCHOOL:

**THIS INCLUDES:** the corrected/edited final research paper/ edited parts 1-2-3-4, plus Table of Contents, Acknowledgements, Appendix (composition book) **Must have:** messy original data

1/20 **Tues BACKBOARD DUE**

## The Real Deal

Jan 22: **Wed:** Marshall Science Fair Open House

January 22-34 Regional Science Fair (at Marshall)

March :San Diego City Science Fair (at Balboa Park)

April/May California State Science Fair (at USC/LA) TBD