

Timeline: Advanced 8th grade Science: 2015-16 Science Fair

Email Questions to Mrs Gillum: mrsg9064@aol.com Web Page: <http://mrsgillumscience.com>

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

March 2015							April 2015							May 2015							June 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
1	2	3	4	5	6	7	29	30	31	1	2	3	4	3	4	5	6	7	8	9	31	1	2	3	4	5	6
8	9	10	11	12	13	14	5	6	7	8	9	10	11	10	11	12	13	14	15	16	7	8	9	10	11	12	13
15	16	17	18	19	20	21	12	13	14	15	16	17	18	17	18	19	20	21	22	23	14	15	16	17	18	19	20
22	23	24	25	26	27	28	19	20	21	22	23	24	25	24	25	26	27	28	29	30	21	22	23	24	25	26	27
29	30	31					26	27	28	29	30			31							28	29	30				



Introductory Meetings: Thursday March 5 / ALL idea pages due by Friday Mar 13 or by your appt/ whichever comes first.

Project Idea Meetings start: March 9-March 23 Lunch Meeting Thursday Mar 26: to explain Graphic Organizer

April/ May: Lunch and after-school time available to help with research papers. These meetings are optional, BUT will greatly help you in producing an excellent research paper.

Research Paper- complete on the Graphic organizer. Type directly on this paper. This document will be emailed to you 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. **NO WIKIPEDIA OR "ASK" sites.**

Suggested Graphic Organizer Due Dates: All work is to be parent proof-read/edited before emailing. ☺

This is simply a suggestion of dates to complete the sections of the research paper. If you do the work with this time-line, your paper will be done before the last day of school, and you'll be able to start your experimenting over the summer- if you want to!

Part 1: Introduction: complete by **Monday April 6**

Part 2: Two previous experiments by **Monday April 13**

Part 2: Four more previous experiments by **Mon: April 20**

Parts 3&4: Hypothesis/Materials/Procedures : by **Mon: April 27**

Parts 5: Core Science due by: **Mon: May 11**

Part 6: Research summary: **Mon: May 18**

Part 7: Bibliography: **Mon: May 25** : Email graphic organizers by this date. If you turn it in earlier, you will get it back earlier.

Print entire paper and turn in by Monday June 1 / If you turn it in earlier, you will get it back earlier. Please also email

For those of you wanting to start your experiment over the summer, you will need to email me your proposed procedures.

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 2015							October 2015							November 2015							December 2015							January 2016							February 2016						
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	S	M	T	W	T	F	S	S	M	T	W	T	F	S
30	31	1	2	3	4	5	27	28	29	30	1	2	3	1	2	3	4	5	6	7	29	30	1	2	3	4	5	27	28	29	30	31	1	2	31	1	2	3	4	5	6
6	7	8	9	10	11	12	4	5	6	7	8	9	10	8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9	7	8	9	10	11	12	13
13	14	15	16	17	18	19	11	12	13	14	15	16	17	15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16	14	15	16	17	18	19	20
20	21	22	23	24	25	26	18	19	20	21	22	23	24	22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23	21	22	23	24	25	26	27
27	28	29	30				25	26	27	28	29	30	31	29	30						27	28	29	30	31			31							28	29					

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

9/14: **Mon:** Part 2: Variables & Controls due **by email**

9/18: **Fri:** Part 2: Materials & Procedures due **by email**

DO NOT START EXPERIMENTATION UNTIL APPROVED!

BY 9/25 All paperwork submitted should be cleared & and experimentation can begin.

10/23 **Fri: Pt 1 of Experimentation Results DUE:** Bring in your composition book to show the results from your experiment so far,

12/1 **Tue: FINAL Results due** (all 4 parts: observations, data tables, graphs, photos) submitted **by email** : **DO NOT PRINT**

12/4 **Fri: Final Parts Due:** Conclusions, Recommendations AND Abstract due **by email**: **DO NOT PRINT**

12/14: **Mon: 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

12/16: **Wed:** Greater San Diego Science Fair Parts: **Proposal Form / Hazard Forms** completed and brought to me signed by you

1/8: **Fri:** Greater San Diego Science Fair Parts: Power point for screening emailed to me / Final SF Notebook emailed to me

1/15: **Fri:** You Tube 3 minute video about your project produced, and the link sent to me

2/8: **Mon:** BACKBOARD DUE / Science Fair Open House

The Real Deal

March :San Diego City Science Fair (at Balboa Park) TBD April/May California State Science Fair (at USC/LA) TBD