

Science FairTime Line:

<u>Due Date:</u>	<u>Task to be Completed:</u>
August 31, 2016	Project Proposals due: Main topic chosen and one alternate plan due to your teacher.
September 5, 2016	Begin your Literature Review: Begin library and internet research on your topic. Keep bibliography information on note cards or in "Noodle Tools" for easy reference and organization. Notecards will be checked periodically for a grade.
Sept 15, 2016	<u>Student/Parent Meeting in the Commons</u> <u>6:00 pm - 8:00 pm</u> Protocol Papers and "Ask the Expert". Teachers/Community Members that work in the field of your research will be available for you to ask questions.
Beginning Sept. 15th, 2016	Project Notebooks: Remember every time you work on your project be sure to record what you did in your research notebook. This should be a bound composition notebook. Date each entry. Recordings in the notebook should not only show process but also your thoughts and learning as your project grows. Project Notebooks will be checked weekly for a grade.

Sept. 21, 2016	<p>1. <u><i>Rough Draft of literature review is due.</i></u> Teacher will proof read and return to you for corrections.</p> <p>2. Begin typing final draft of Literature Review and Bibliography (APA Style) - See APA guide link at the bottom of this page.</p>
October 7, 2016 (Freshman) Oct 12, 2016 (Sophomores, Juniors, Seniors)	<p>1. <u><i>Final draft of Literature Review and Bibliography is due.</i></u> This is your project grade for the first 9 weeks. No late papers will be accepted.</p>
October 12th, 2016	<p>Begin designing your Experiment</p> <ul style="list-style-type: none">* Decide what materials you will need.* Decide how the experiment will be set up, with independent and dependent variables defined.* Write your procedures in clear, concise steps. <u><i>This should all be written in the project notebook.</i></u>
October 20, 2016	<p>1. <u><i>Research Plan is due. This will include:</i></u></p> <p>Title Purpose Procedure Special precautions taken if testing Humans or animals, using hazardous materials/chemicals, Bibliography</p>
Oct. 27, 2016	<p>1. When you receive notification of approval you will complete your protocol papers, print, sign and turn them in to your teacher who will pass them on to Mrs. Silva:</p> <p>2. Upon notification of Approval:</p>

	<p>Begin Experiments and Reports</p> <ul style="list-style-type: none">* Do you have all the materials you need?* Finish gathering all materials. Start setting up your experiments.Record all data in your research notebook.* Remember to include thoughts, struggles, possible solutions, new ideas, etc in your notebook.
November 1, 2016	Protocol Paper Night - Join Mrs. Silva and Mrs. Riddle for help in completing your Protocol Papers. Room B101 at 7:00 pm
November 3, 2016	ALL PROTOCOL PAPERS ARE DUE TO YOUR TEACHER. BE SURE YOU HAVE ALL OF THE PROPER SIGNATURES AND ALL ENTRIES ARE LEGIBLE.
November, 2016	After approval.... Continue Experiments. * Design Data Tables and record all Data. * Notebooks will be checked on a weekly basis.
December 2016	1. Complete experiments. All data should be recorded on Data Tables. 2. Begin designing graphs from your data tables. * Notebooks will be checked on a weekly basis.
January 5 ²⁰ 7	All Data Tables are due to your teacher
Jan.	1. - <u>Final report is due.</u> Include all parts of your final report as outlined for you in your science fair packet. These will be returned to you so you can

	<p>make any necessary corrections and begin assembly of your board or power point presentation if you are doing paper competition.</p> <p>2. Begin Assembly of your boards.</p>
January,	<p><u>1. Everything: Project boards, research packets, and project notebooks are due.</u></p> <p>2. Mock presentations will take place during Science Fair Tutoring after school on Monday January 25th.</p>
January,	<p>Mock Presentations during Science Fair Tutoring after school in Mrs. Silva's Room B101.</p>
January,	<p><u>PVHS Science Fair -</u></p> <p>1. Set up during 7th hour in the Commons.</p> <p>2. Judging of projects will take place from 3:30-5:30 pm on January 28th. Interviews will begin at 4:30. Public Display will be from 6:00 - 7:00. Awards are presented at 7:00 pm.</p>
February, 2017	<p>Farmington District Science Fair (Civic Center, Farmington, NM)</p>
March, 2017	<p>Regional Science Fair (Piedra Vista HS, Farmington, NM)</p>
April, 2017	<p>State Science Fair, Socorro, NM</p>
May, 2017	<p>International Science Fair, Los Angeles, CA</p>

Helpful Websites listed below:

Getting Started

1. Use the Wizzard at the following website to find areas that might interest you:

 [Science Buddies](#)

- * Click on the Find a Project Idea button.
- * Use the "Topic Selection Wizzard" tool.
- * Answer the questions in the inventory. Get the results.
- * If you browse this site for project ideas, you will want to adjust the project idea to make it "unique".

Advice and Possible Questions for Research

1.  [Science Fair Projects 13.01](#)

Science Fair Forms:

 [ISEF Document Library](#)

Steps to Complete:

1. Download the necessary forms, for your project, from this page.
2. Complete forms and save in your documents. Print forms and make sure that you and your parent/guardian have signed.
3. Deliver to you teacher, who will pass them on to Mrs. Silva.
4. You must receive approval before starting experimentation.

ResearchPapers: Guide to APA style:

<http://owl.english.purdue.edu/owl/resource/560/01/>

