

STUDENT TIME LINE

Name(s): _____ Teacher: _____

<u>Date</u>	<u>Check when Completed</u>	
Beginning of January	_____	1. Choose an area that interests you. Identify a problem or specific topic to investigate within that area.
January 16, 2019	_____	2. Complete the project entry form and submit it to your science teacher for approval. Once your teacher has approved and signed your entry form you may begin work on your project.
January	_____	3. A Research your topic thoroughly. Sources include science books, technical journals, interviews with people in the field of study, internet sites, etc.
January	_____	B. Organize everything you plan to do.
January	_____	C. Write out your procedure.
January	_____	D. Propose a hypothesis. This is an educated guess concerning the outcome of your experiment.
February	_____	E. Gather all necessary materials.
February	_____	F. Perform your experiment. Remember to include controls and properly manage all variables. Maintain an adequate sample size and collect your data in metric units when possible.
February	_____	G Analyze your results. Use tables, charts, or graphs to show important relationships.
February	_____	H. From your results, formulate your conclusions. Was your original hypothesis correct? Must you perform any additional experiments to prove or support your hypothesis?
End of February	_____	4. Begin work on your display. Present the information you collected in easy – to – read graphs or tables. Reserve special areas on your display for your Problem, Hypothesis, Procedure, Results, and Conclusion. If you plan to use photographs allow enough time for them to be developed. Include a project report (notebook) and secure it to the backboard with a chain or cord. Also, prepare a 200-250 word project summary (abstract) describing the problem, procedures, results, and conclusions (this is important in the judging process).
Feb - March	_____	5. Be prepared to give a 3-5 minute presentation that describes your project (this can simply be a presentation of your problem, how you went about solving it, and what you discovered).
March 11 th & 12 th	_____	6. Projects brought to science lab to set up for science fair.
March 13 th 3-6 PM	_____	7. Middle School Science Fair.
March 23 rd	_____	8. District Science Fair (winners advance to district fair).