

Science Dept. 2018 Schedule for Deadlines
NMS Science Fair Environmental/Engineering Projects

1ST Grading Period: = 19 grades total

Steps	Dates Due	Assignment
#1 → 1 st Grading Period 1 GRADES	Week of 09/14/2018 <u>(1 GRADE)</u>	List about problem statements or questions. (In order of preference- be descriptive) What your project is about!! EXPERIMENT Topic MUST be approved!
#2 → 1 st Grading Period <u>3 GRADES</u>	<u>Week of</u> <u>9/28/2018</u> <u>(3 GRADES)</u>	<u>1- Problem statement you are going to use.</u> <u>2- Hypothesis</u> <u>5a- Tested/Manipulated variable = 1 condition changed/ manipulated for the experiment.</u> <u>5b-Outcome/Responding variable = what is measured (quantitative)</u> <u>5c- Controls: See How to Start a LAB or SF project</u>
#3 → 1 st Grading Period 4 GRADES	Week of 10/12/2018 <u>(4 GRADES)</u>	<u>Draft Research Plan with ABSTRACT and References</u> <u>Presented as a Power Point to Class (1 grade)</u> 1- Problem Statement 2- Hypothesis 3- Procedures 4- Materials/Equipment 5- Variables x. Testing/ Manipulated, y. Outcome/ Responding (& control) 6- Data Table 7- Graphing Data Analysis 8- Results <i>Even though data may be incomplete at this time.</i> 9- Conclusions 10- Applications: 11- ABSTRACT =(Max 250 word summary of experiment & results) 10 References /Bibliography <i>(1 grade -Ppt.+2 grades –Research Plan draft= 3 GRADES)</i>
#4 → 1 st Grading Period 8 GRADES	Week of 10/19/2018 <u>(8 GRADES)</u>	<u>Completed & Corrected (TYPED) Research Plan (APA Format)</u> <u>including data in LAB REPORT: = (2 GRADES)</u> <i>Corrected typed Research Plan (APA Format) in a presentation Report Folder with a Table of Contents</i> <u>DISPLAY BOARD: (6 GRADES)</u>
1 st Grading Period	Week of 11/2/2018 <u>(3 GRADES)</u>	SCHOOL SCIENCE FAIR - Media Center <i>(3 grades extra credit for those selected)</i> Winners-REQUIRED to compete in 2019 STEAM EXPO- Regional Competition