



SCIENTIFIC INQUIRY PROJECT TIMELINE

TASK	DATE DUE
1) Choose an investigative question. Be able to identify your independent and dependent variables. Variables must be measurable.	
2) Do some background research/get advice.* Use at least 2 sources. Write a summary of your research (minimum 1 page).	
3) Develop a hypothesis based on your background research. Include what you predict will happen and why.	
4) List the procedures you will use to test your hypothesis. You must have 1 variable with a minimum of 3 variations. You must have 5 trials for each variation for a total of 15 data points.	
5) Make a list of your materials/gather your materials.	
6) Conduct your investigation/collect data. Make and record observations and measurements, record changes of variables.	
7) Display the results of all trials, totals, and averages on a data table. All measurements must use metric units.	
8) Make a graph of your results.	
9) Write a conclusion based on your data. Restate the investigative question. Was your hypothesis correct? Use results to support your conclusion; include error analysis and state what you learned.	
10) Complete applications, future research, resources cited, acknowledgments, and your project abstract.	
11) Write, proofread and rewrite your Science Fair Notebook. Include all drafts.	
12) Complete your Science Fair Backboard.	
13) Display your Science Fair Project (Notebook and Backboard.)	
14) Be prepared to present your project orally. Limit presentations to 3 minutes.	

****NOTE: You are invited to attend the District-sponsored "Ask-a-Scientist Night" on October 13, 2016, 6:00-7:30 p.m., at Rancho San Joaquin Middle School.***