

## Science Fair Project Timeline – Meadow Park – 2011/12 Kelly



	TASK	DATE DUE
1.	Choose an investigative question. Be able to identify your independent and dependent variables. Variables must be measurable.	<u>Wed. 9/28</u> <u>Pink</u>
2.	Do some background research/get advice.* Use at least 2 sources. Write a summary of your research (minimum 1 full page).	<u>Fri. 10/21</u> <u>Green</u>
3.	Develop a hypothesis based on your background research. Include what you predict will happen and why.	<u>Fri. 10/21</u> <u>Yellow</u>
4.	List the procedures you will use to test your hypothesis. Plan on trying your experiment at least 5 times.	<u>Mon. 10/31</u> <u>Blue</u>
5.	Make a list of your materials/gather your materials.	<u>Same as # 4</u>
6.	Conduct your investigation/collect data. Make and record observations and measurements, record changes of variables.	Wed.11/2 – Fri. Dec 9
7.	Display the results of all trials, totals, and averages on a data table.	<u>See step # 6</u>
8.	Make a graph of your results.	<u>See step # 6</u>
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.	See step # 6
10.	Complete applications, future research, bibliography (use the correct format), and acknowledgments.	<u>See step # 6</u>
11.	Write, proofread and rewrite your Science Fair Notebook. Use soft report covers - <b>no 3 ring binders please.</b>	<u>Fri. 12/9</u> <u>Orange</u>
12.	Complete your Science Fair Backboard.	Tue. 1/17/2012
13.	Display your Science Fair Project (Notebook and Backboard.)	Tue. 1/17
14.	Present your project orally. Limit presentations to 1 or 2 minutes.	Wed. 1/18

**\* NOTE: You are invited to attend the District-sponsored “Ask-a-Scientist Night” on October 19, 2011, 6:30-8:00 p.m., at Rancho San Joaquin Middle School.**