

## The Sharon Academy Middle School Science Fair

For the remainder of the year you will be conducting research and experiments in response to your own scientific question. This will culminate in the presentation of your findings at the Science Fair. You will have class time to work, however a lot will still need to be done at home so use the timeline below to keep yourself on track and moving at a reasonable rate. Most of you will also need to put in some weekend time as well. I have had students whose project required 2 hours per weekend, while others required 8 hours per weekend depending on the difficulty of the project. If you are working with a partner, remember, you will need to coordinate what each of you will be doing for homework (if necessary) and when you will meet outside of school (again, if necessary).

### Timeline

	<i>Work Period</i>	<b>Due Date</b>
- <b>Select topic and begin to develop Scientific Question</b>	3/31-4/4	<b>Tues April 4<sup>th</sup></b>
- <b>Research topic</b> -background info, including previous studies on subject, all recorded in your Journal - <b>Solidify Scientific question</b>	4/5-4/14	<b>Fri April 14<sup>th</sup></b>
<b>April Break 4/17 to 4/21</b>		
<b>Preliminary drafts in Journal of:</b> - <b>Experimental set up</b> - <b>Hypothesis</b> - <b>Materials list</b> - <b>Procedure</b> - Can be written in numbered steps at this point. (When you perform the experiment you will need to adjust some things and you can record the changes to the procedure in your journal.)	4/24-4/25	<b>Tues April 25<sup>th</sup></b>
- <b>Typed rough draft of Introduction</b> (don't forget to read the sample before you write!) - <b>Collect materials for experiment</b>	4/26-5/3	<b>Wed May 3<sup>rd</sup></b>
- <b>Perform experiment and record observations and data in Journal</b> (Please note that some of the experiments will need to be done at school and/or at <i>home</i> . Also, If your experiment will take longer than four days, you need to start it sooner. Let me know ASAP if this is the case so that I can help you plan.)	5/4-5/8	<b>Mon May 8<sup>th</sup></b>
- <b>Complete Data, Graphing and Analysis section</b> - This includes computer generated graphs with captions.	5/9-5/15	<b>Mon May 15<sup>th</sup></b>

<ul style="list-style-type: none"> <li>- <b>Typed Conclusion-</b> This should essentially be a final draft of the conclusion, as I will have been guiding you during work periods.</li> <li>- <b>Students away at High Five 5/16-5/18 and No school on Friday the 19<sup>th</sup>.</b> (you should plan to work on the weekend before and after High-Five if you are behind schedule)</li> </ul>	5/22-5/26	<b>Fri May 26<sup>th</sup></b>
<ul style="list-style-type: none"> <li>- <b>Finish final draft of all written work :</b></li> <li>- This means typing up Experimental set up, Hypothesis, Materials, and Procedure (don't forget to write it in past tense and paragraph form), correcting Introduction etc.</li> </ul>	5/30-6/1	<b>Thurs June 1<sup>st</sup></b>
<ul style="list-style-type: none"> <li>- <b>Make last minute corrections to written work</b></li> <li>- <b>Prepare poster</b></li> <li>- <b>Prepare &amp; practice presentation of experiment</b></li> </ul>	6/2-6/7	<b>Wed June 7<sup>th</sup></b>
<ul style="list-style-type: none"> <li>- <b>Set up completed poster in the morning</b> (<i>do not plan to work on the poster during this time period</i>)</li> <li>- <b>Present poster to other students</b></li> <li>- <b>Science Fair</b></li> </ul>	6/8	<b>Thurs June 8<sup>th</sup> Science fair!</b>

**The Science Fair will be held Thursday June 8<sup>th</sup> from 6:30-8pm at the Middle School. *Students should arrive by 6:25.***