

# YHS Science Research Program

## GOAL SHEET

Name \_\_\_\_\_ This sheet is for Qtr. # \_\_\_\_\_ meeting # \_\_\_\_\_

Date \_\_\_\_\_ Next Meeting Date \_\_\_\_\_

<h1>Sophomore GOALS</h1>	Point Value
1. Be in class on time and <u>STAY ON TASK</u> for the duration of the class.	<b>20</b>
2a. Make progress in finding information about a possible mentor. <i>and/or</i> 2b. Communicate with potential mentors or current mentor.	<b>5</b>
3. Contact your student mentor and ask them to help you with:  <i>You must print out any emails and/or write up a summary of what you worked on with them.</i>	<b>5</b>
4. Organize and update binder.	<b>10</b>
5. Work on research related activities and catalog the time, NEATLY and DESCRIPTIVELY in your Time Spreadsheet & list the total amount of time. <i>(10 hours of outside time (130pts.) for "Honors" credit OR 7 hours of outside time (100pts.) for "Regents" credit)</i>	<b>10</b>
6. Read _____ general articles (no less than 2 pages long) and/or _____ videos  and/or Read _____ professional/journal articles  <i>- Print and <u>highlight</u> article, take bulleted <u>notes</u>, list and define <u>vocabulary</u>, write <u>questions</u> that you would ask the author and write a 2-3 sentence <u>Easy To Understand summary</u> of each articles/video. - Be prepared to fully explain the information in the article/video. - You should be able to answer questions about any part of the article.</i>	

\*\*\*\* See back of page for how points can be earned

# How biweekly points are earned

<p><b><u>General Articles “GA” or Abstracts “AB” or Videos “V” or Book Chapters “BC” 10 pts./each</u></b></p> <p>Reading &amp; Highlighting (or watching videos) = 2 pts          Bulleted notes &amp; summaries &amp; Questions = 4 pts.          Vocab. Defined (from article or related topics) = 2 pts.          Ability to explain/“teach” the material = 2 pts.</p>	<p><b><u>Journal Articles “JA” 30 pts./article</u></b></p> <p>Reading &amp; Highlighting = 6 pts.          Bulleted notes &amp; summaries &amp; Questions = 12 pts.          Vocab. Defined (from article or related topics) = 6 pts.          Ability to explain/“teach” the material = 6 pts.</p>
<p><b><u>Presentations (PowerPoint / Poster) “PP” 10 pts. each part</u></b></p> <p><u>Presenting to student mentor/parent/class member/teacher/other adult and making the suggested changes = 10 pts.</u>  <i>Observer must fill out a grading/suggestion sheet. You MUST bring this grade/suggestion sheet, with date of the presentation to the biweekly meeting.          This does NOT count the required, full class presentations. Maximum of 20 pts. per biweekly meeting will be allowed for presentations.</i></p>	
<p><b><u>Lab/Project/Research Paper “LAB” 20-30 pts.</u></b></p> <p>Documented research work under the guidance of your mentor.          This must include a significant amount of work on the project.</p>	<p><i>You MUST show documented proof of your work.          This can be a short summary of what you did          or the data from your most recent visit,          SIGNED and DATED by your MENTOR</i></p>