

Name _____

Date _____

YHS Science Research Program
Sophomore - Regents
Bi-Weekly Assessment

Quarter # _____

Meeting # _____

Total possible points per meeting = 100 (Regents credit)

Sample scores: **A+** (100-97), **A** (96-94), **A-** (93-90), **B+** (89-87), **B** (86-84), **B-** (83-80)....

- | | | | | | |
|---|----|----|----|---|---|
| 1. During this cycle, was the student doing only research related activities daily? | 20 | 15 | 10 | 5 | 0 |
| 2. Did the student make <u>significant progress</u> in finding information about scientists in their research area AND/OR <u>emailed</u> potential mentors OR current mentor? | | | | 5 | 0 |
| 3. Did the student show <u>documented communication</u> with their student mentor? <i>(emails combined & printed and/or dates/times/topics discussed listed on time sheet)</i> | | | | 5 | 0 |
| 4. Did the student organize and update their binder? | | | 10 | 5 | 0 |

- | | | |
|---|---|--|
| 5. Did the student <u>maintain and document 10 hours</u> of active, involved, research-related activities, outside of class time over the course of 2 weeks? | } | Done on time and complete 10 Either not done on time or not complete 5 Paperwork not presented at meeting 0 |
|---|---|--|

Points earned for items #1-#5 _____

General Articles "GA" or Abstracts "AB" or Videos "V" or Book Chapters "BC" 10 pts./each

- Reading & Highlighting (or watching videos) = 2 pts
- Bulleted notes & summaries & Questions = 4 pts.
- Vocab. Defined (from article or related topics) = 2 pts.
- Ability to explain/"teach" the material = 2 pts.

Journal Articles "JA" 30 pts./article

- Reading & Highlighting = 6 pts.
- Bulleted notes & summaries & Questions = 12 pts.
- Vocab. Defined (from article or related topics) = 6 pts.
- Ability to explain/"teach" the material = 6 pts.

Presentations (PowerPoint / Poster) "PP" 10 pts. each part

Presenting to student mentor/parent/class member/teacher/other adult and making the suggested changes = 10 pts.
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.

Lab/Project/Research Paper "LAB" 20-30 pts.

Documented research work under the guidance of your mentor.
 This must include a significant amount of work on the project.

*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*

6. **Points earned for Articles &/or Videos** _____

Points earned for Power Point &/or Poster _____

Points earned for Research Paper &/or Lab work _____

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|-------------------------------|
| Total Pts. _____ / 100 |
|-------------------------------|

Student Signature _____

Teacher signature _____

Article Details

Activity code = "GA" or "AB" or "V" or "BC" or "JA" or "PP" or "LAB"

A. Activity code _____ Title _____

_____ = _____
(read+highlight) (notes,summary, questions) (vocab.) (explanation) (Total)

B. Activity code _____ Title _____

_____ = _____
(read+highlight) (notes,summary, questions) (vocab.) (explanation) (Total)

C. Activity code _____ Title _____

_____ = _____
(read+highlight) (notes,summary, questions) (vocab.) (explanation) (Total)

D. Activity code _____ Title _____

_____ = _____
(read+highlight) (notes,summary, questions) (vocab.) (explanation) (Total)

E. Activity code _____ Title _____

_____ = _____
(read+highlight) (notes,summary, questions) (vocab.) (explanation) (Total)

F. Activity code _____ Title _____

_____ = _____
(read+highlight) (notes,summary, questions) (vocab.) (explanation) (Total)

G. Activity code _____ Title _____

_____ = _____
(read+highlight) (notes,summary, questions) (vocab.) (explanation) (Total)

H. Activity code _____ Title _____

_____ = _____
(read+highlight) (notes,summary, questions) (vocab.) (explanation) (Total)