Name: **PHS Science Research Quarter #:**

**Evaluated by: SOPHOMORE YEAR** Date:

Bi-Weekly Assessment

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

1. Was the student prepared for their bi-weekly meeting at the beginning of the period on time? 5 0

2. Was the Goals sheet filled out with all the evidence? 15 5 0

3. Did the student show documented communication with their Junior/Senior Student mentor? 5 0

\*\* Contact was made, no later than 2 full days before this biweekly meeting.\*\*

\*\* Emailed printed and/or written summary of what was discussed (and signed and dated by student mentor)\*\*

4. Did the student organize and update their binder? 5 0

\*\* ALL materials from previously biweekly meetings were hole-punched and in the proper sections\*\*

5. Did all the students maintain and document **10** hours of active, Done on time, complete, detailed 5

involved, research-related activities, **BOTH in &** **outside** of class time? Done but not detailed or incomplete 0

**Points Earned for items #1-5: / 35**

General Articles (GA) or Videos (V) 10 pts Journal Articles (JA) 25 pts **(5-10 pages)**

**Min of 3 pages** **5 pts-Reading and Highlighting**

**2 pts-Reading and Highlighting**(or watching video) **7 pts-Bulleted Notes** (detailed notes in own words)

**3 pts - Bulleted Notes** (notes must be in own words) (include goals, findings, important methodology)

**2 pt – Questions to ask scientist 4 pts - Questions** (with scientist name(s) showing insight)

**1 pt - Vocab defined 4 pts-Vocab defined** (4 or more)

**2 pts - Ability to explain with min. notes** **5 pts-Ability to explain w/o reading notes**

A. Activity Code: Title:

Scientist:

=

(read + highlight) (notes in your own words) (questions) (vocab) (summary) **TOTAL**

BA. Activity Code: Title:

Scientist:

=

(read + highlight) (notes in your own words) (questions) (vocab) (summary) **TOTAL**

C. Activity Code: Title:

Scientist:

=

(read + highlight) (notes in your own words) (questions) (vocab) (summary) **TOTAL**

**Finding a Mentor**

Drafted email to scientist . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . /5

Letter/email sent to scientist (print out sent and/or response email required). . . . . . . . . /5

**Mentor Communication**

Email to mentor printed with reply . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . /5

Face to face meeting with notes. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . /10

**Quarterly Presentation**

Layout and title on all slides complete (outline). . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . /10

Information complete on all slides **with script**. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . /20

Presentation practiced with adult/mentor/teacher **with rubric** . . . . . . . . . . . .. . . . . . . . /10

Presentation practiced with student **with rubric** . . . . . . . . . . . .. . . . . . . . . . . . . . . . . . . /5

**Poster Board**

Initial layout done with SR teachers Approval . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . /10

Corrections complete and final layout approved by teacher. . . . . . . . . . . . . . . . . . . . . . /20

Poster printed and mounted. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . /20

**Research Paper**

First draft of introduction of topic (3-5 pages), including idea for project. . . . . . . . . . . . /50

2nd draft including proposed hypothesis/purpose of study & proposed methods . . . . . . /20

3rd draft including Significance and Future Studies. . . . . . . . . . . . . . . . . . . . . . . . . . . . . /15

**All have a minimum of 10-20 references (APA format)**

**Symposium/Competitions**

Attendance at **PHS Symposium** June . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . /25

**Somers/Westlake Invitational** abstract and all Student forms complete . . . .. . . . . . . . /15

Attendance at **Somers/Westlake Invitational (\_\_\_\_\_\_\_\_\_\_\_)**. . . . . . . . . . . . . . . . . . . . /75

**TOTAL Pts: /100**

**\*Points do not carry over to the next biweekly meeting\***

**Meeting Your Goals**

All goals met and biweekly meeting complete . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 100% of points

**Missing sections of Goals or Presentation deadlines**. . . . . . . . . . . . . . . . . . . . . . . . . . . . . -25% of points

**Missing biweekly meeting** . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . -25% of points

**Final Grade: %**

**Student Signature:**

**Teacher Signature:**