

Science Research Learning Contract (SUMMER 2021)

Name: Benjamin Goldman

Today's Date: 6/11/21

Due Date: September 2021 (TBD)

Period or Time: TBD

(SUNY Albany student work is due by 9/8/21 and can be emailed to Mrs. Fleming)

Grade level: Sophomore (1) Junior (2) **Senior (3)**

Research Phase: Preliminary Seeking Mentor **Working w/Mentor** **Competitive** Giving Back

List here your research tasks to be completed in the next few weeks:

Score:

Research JOURNAL accounts for appropriate time, dates, and tasks spent conducting research both in and outside of class and provides appropriate details

4 5 6 7 8 9 10

***Student has documented appropriate hours (1 per day) for this time period (includes additional hours if student requested extra time): HOURS: 14 (or 90 hrs for SUNY Albany students)**

4 5 6 7 8 9 10

3) Register for SUNY Albany credits OR write down the reason you did not or can not (Last day to register is 7/30/21). Instructions will be provided to you and should be in your email as well.

4 5 6 7 8 9 10

4) Email Mrs. Fleming over the summer with an update on your research progress at least once. Work does not need to be submitted. (SUNY Albany students must email Mrs. Fleming every 2 weeks-4 times-by the following dates: 7/9/21, 7/23/21, 8/6/21, 8/20/21).

4 5 6 7 8 9 10

5) Provide evidence of completed data collection and/or data analysis for new study.

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6) Revise PowerPoint presentation of your completed research project.

4 5 6 7 8 9 10

7) Create a Regeneron Science Talent Search (STS) account. Read through all of the rules and guidelines. Copy & paste the eight essay questions from TASK 7 into a Word document and begin working on the answers (you can copy & paste your responses into the application later) <https://sciencetalentsearch.smapply.org>

4 5 6 7 8 9 10

8) Review the STS application and complete all of TASKS 1, 2 (including requesting the 3 recommendations), 8 & 10. Please review the requirements of the recommenders before providing their emails. Mrs. Fleming can be your "Project Recommender" if you aren't comfortable asking your mentor, but then she can not also be your "Educator recommender" and you will need to ask another person. Your guidance counselor is your "High School Report" Recommender.

4 5 6 7 8 9 10

9) Communicate with mentor at least once with an update on your research progress and with information about what is needed for publication. Ask for the STS "project recommendation" for the competition. You may also want to mention that the WR-JSHS competition and the WESEF competition both may require form(s) and signatures from your mentor (you can provide those at a later date)

4 5 6 7 8 9 10

10) Finalize your research paper ("Project Report") for the STS competition. Read the "Research Report Guidelines" thoroughly and follow their formatting suggestions exactly. This will be graded with a rubric at a later date. Though it can still be edited after September, the version you submit for this summer assignment should include results as well as discussion & conclusions.

4 5 6 7 8 9 10