

Mentorship
Summer Assignment/Expectations
Summer 2026

This summer, you will need to complete a series of activities to get a jump-start on getting mentors secured during the fall. Instead of listing all of the criteria here again, here is a summary of what you should do!

- Everyone should complete the Potential Contacts Assignment (if you have your mentor secured, please include that information in the Potential Contacts Assignment sheet that you received in the spring that we worked on). You should email me immediately if you have received a response from a potential mentor and I will happily follow-up with them personally.
- Everyone should complete the Resume and work on fine-tuning it per the recommendations given to you this spring.
- Everyone should complete the Cover Letter. This will be done in the context of being sent to your potential mentors via email this fall or sooner. Remember, the Cover Letter is transforming itself into a professional email.
- Please complete the Mentorship Project Ideas sheet that follows this assignment. If you do not secure a mentor and/or are awaiting possible FBRI placement in the fall, you should complete this assignment with the thought process of things you would like to research and complete for a research project.

If you have any additional questions, feel free to email me at bmtaylor@rvgs.k12.va.us.

Have a safe and restful summer! See you soon!

Mr. Taylor

Note: All of the documents I have sent you in the Spring will be available via Canvas once you are added to the course in the fall. Have a safe and enjoyable summer and keep me posted on any developments pertaining to contacts you make involving the securing of a mentor!

Mentorship Project Ideas

Name: _____

List your mentorship area: _____

Directions: Perform searches on the Internet to identify innovative topics, methods, strategies, or technologies in your mentorship area. In essence, what is new in this field that would be interesting to a professional or the public? Complete the information below when you find interesting websites and topics you would be interested in. If you have a topic relatively solidified, that is ok too – just make sure it is written here! Thank you!

1) List the website address:

- Identify the innovative topic/method/strategy/technology
- Explain why it is important
- Identify related concepts/keywords in your mentorship area you will need to learn about
- Write a question using this innovation that you could examine in a mentorship project
- Identify necessary equipment and resources needed at your mentorship facility to do this project

2) List the website address:

- Identify the innovative topic/method/strategy/technology
- Explain why it is important
- Identify related concepts/keywords in your mentorship area you will need to learn about
- Write a question using this innovation that you could examine in a mentorship project
- Identify necessary equipment and resources needed at your mentorship facility to do this project

3) List the website address:

- Identify the innovative topic/method/strategy/technology
- Explain why it is important
- Identify related concepts/keywords in your mentorship area you will need to learn about
- Write a question using this innovation that you could examine in a mentorship project
- Identify necessary equipment and resources needed at your mentorship facility to do this project

Name

Address

City, State ZIP Code

Phone Number

RCPS email

Objective

Acquire a mentor in the field of _____ to further my knowledge of scientific disciplines and receive guidance in conducting a data driven research project.

Education

RVGS

Home School

GPA

Previous Research Projects and Experience

List the projects (reverse chronological order – most recent first) you’ve done at Gov School with a brief description. If you’ve worked in an outside lab, include that in this section. If you won a place award at Project Forum and/or competed at subsequent competitions, include that here.

High School Math and Science Courses

List these along with the grades you earned. Include Gov School electives.

Laboratory and Computer Skills

Include the lab and computer skills you’ve learned in science and elective classes here.

Examples: PCR, sterile technique, micropipetting, Excel, Python

Extracurricular and Leadership Activities

Give them a sense of what you do outside of school. Include any leadership roles here. List most important activities/roles, in reverse chronological order.

- Limit to one page
- Consistent language and punctuation
- Bullet points
- Appealing layout
- No spelling/grammatical errors