

## GSST Clubs & Teams

### FIRST Robotics - FRC Team 122

- What is it? Teams of students are challenged to design a team "brand," hone teamwork skills, and build and program industrial-size robots to play a difficult field game against like-minded competitors. Volunteer professional mentors lend their time and talents to guide each team.
- Advisor: TBA
- When: TBA
- How: TBA
- Interested?: TBA

### Girls Who Code Club

- What is it?: A group of girls who are interested in programming. Practicing for regional and national contests in programming, using languages such as Python, C++, Java, etc.
- Advisor: Mr. Venturi
- When: One evening/on Wednesday each week for approximately 45 minutes - TBD.
- How: Meeting will be done via Zoom. Resources are also available on the GWC HQ website.
- Canvas Join Link: <https://newhorizons.instructure.com/enroll/RRPCPA>

### Math Club

- What is it? Organize and prepare interested students for participating in regional high school mathematics competitions, such as CNU Math Contest and Math League Contests. Tutoring and discussions will also be provided for students who are interested in taking AMC12, ARML competitions.
- Advisor: Dr Hou
- When: Once a week for 1 hr., or on demand by students.
- How: On CANVAS or other online meeting sites.
- Canvas Join Link:

### Engineering Club

- What is it? Participating in engineering challenges and engineering projects
- Advisor: Dr Kuchina
- When: TBD, about 1 hour per session, more if needed before the Challenge
- How: Meetings will be done via Canvas/Zoom. Hands-on activities in school.
- Canvas Join Link: <https://newhorizons.instructure.com/enroll/CYRD9C>

### Modeling the Future Challenge

- What is it? Prepares students for the "[Modeling the Future Challenge](#)" which is a real-world competition for high school students combining math-modeling, data-analysis, and risk-management involving their own research project.
- Advisor: Dr Kuchina
- When: TBD, once a week for 1 hour.
- How: Meetings will be done via Canvas/Zoom. Competitions held in school.
- Canvas Join Link: <https://newhorizons.instructure.com/enroll/KHW44T>

### National Academic Challenge and 3-2-1

- What is it? Are you knowledgeable of science, math, history, literature, music, art? Please join us in National Academic Challenges from [qunlimited.com](http://qunlimited.com).
- Advisor: Dr Kuchina
- When: TBD, once a week for 1 hour.
- How: Meetings will be done via Canvas/Zoom. Competitions could be held in school.  
Canvas Join Link: <https://newhorizons.instructure.com/enroll/4K8LHT>

### Physics Club

- What is it? Prepares students for the [Physics Bowl](#), [Physics Photo Contest](#), [F=ma exam preparation](#), and [AP exam reviews](#)
- Advisor: Dr Kuchina
- When: TBD, once a week for 1 hour.
- How: Meetings will be done via Canvas/Zoom. Exams and hands-on activities in school.
- Canvas Join Link: <https://newhorizons.instructure.com/enroll/CJNN9N>

### Quantum Club

- What is it? Opens the door to the future career in quantum science, communications, and computing. Find out the advantages of quantum computing without digging deep into quantum physics' advanced math.
- Advisor: Dr Kuchina
- When: TBD, once a week for 1 hour.
- How: Meeting will be done via Canvas/Zoom
- Canvas Join Link: <https://newhorizons.instructure.com/enroll/FLWC8K>

### Pre-Health Sciences Club

- What is it?: A club to explore various health professions and to learn more about the field of healthcare and how one trains for a career.
- Advisor: Dr. Patterson
- When: TBA
- How: Zoom presentations and interviews of GSST alumni, medical and bioengineering professionals, program admissions personnel. Development of 1-2 service projects.
- Canvas Join Link: <https://newhorizons.instructure.com/enroll/H8JRYT>

### Py Club

- What is it? A platform where students can advance their computer programming skills in Python and get ready for regional and national contests
- Advisor: Dr Bedir
- When: Meeting one evening each week for 45 minutes
- How: Meeting will be done via Canvas/Zoom
- Canvas Join Link:

### Chess Club

- What is it? A place where beginner and experienced students can come together to play the epic game of chess.
- Advisor: Mr. Venturi
- When: TBD
- How: Meetings will be held in EDIE lab, or over zoom.
- Canvas Join Link: TBA

### Science Bowl Club

- What is it? Students participate in two teams in a lock-out buzzer style question format on a variety of scientific and mathematical topics in preparation for the National Science Bowl and Blue Crab Bowl competitions. Weekly quiz questions will be posted for students to have discussions about what they learned.
- Advisor: Ms Jeter
- When: To be determined, one evening each week for 1 hour
- How: Meeting will be done via Zoom and BuzzIn.live!
- Canvas Join Link:

### Student Advisory Board

- What is it? A group to share ideas between students, faculty, and administration of the Governor's School to provide constant improvement of the GSST experience through communication, policy, activities, and opportunities
- Advisor: Dr Patterson
- When: Monthly meetings, TBA, and as required for project completion
- How: Meetings, in-person and Zoom equipped, shared documents, etc.
- Canvas Join Link: <https://newhorizons.instructure.com/enroll/GLDX6L>

### Yearbook Staff

- What is it? : A group of creative students who overcome various obstacles to produce a memory album for the academic year in the life of Gov. School. The 2020-21 yearbook was developed for printing, sale of yearbooks occurred virtually and in-person, and books were distributed in person and via the mail.
- Advisor: Dr Patterson
- When: TBA
- How: Typically students collaborate via Google Docs and Canva, assigning specific tasks to be completed along a timeline.
- Canvas Join Link: <https://newhorizons.instructure.com/enroll/9K87LE>