



Dear BG STEM Families and Students,

Ball Ground STEM Academy is pleased to announce that we are accepting applications for our 2023-2024 Science Olympiad Team. In Science Olympiad, you will learn and study two events and then compete at the Cherokee County Science Olympiad Competition, Saturday, March 23, 2024, at River Ridge High School. The 18 events are closely aligned with the Georgia Science Curriculum, specifically third, fourth, and fifth grades. As a team member, students will use their problem-solving process, researching, studying, and team building skills, as they have fun learning and exploring science!

Students in grades 3-5, will work with a partner on two separate events below, typically one event is a “building” event and the other is a “study” event. Due to the information and challenge of these events, students will need to study and practice at home in addition to our school practices to ensure they are ready for competition in March. For more information about Science Olympiad and the events visit [www.georgiascienceteacher.org/GAESO](http://www.georgiascienceteacher.org/GAESO) The 18 events this year are:

Backyard Biologists	Disease Detectives	Paper Rockets
Barge Building	Egg Drop	Rock Hound
Bridge Building	Grab a Gram	Simple Machines
Crime Busters	Metric Mastery	Starry Starry Night
Data Crunchers	Mystery Architecture	Water Rockets
Deep Blue Sea	No Bones About It	Weather or Not

Applications will be reviewed, and you will be notified if you are accepted on the team. If accepted, you will receive a letter with more information. For those students selected for the team, Science Olympiad practice will take place on **MONDAY** afternoons from 2:30-3:30 PM, however if team members have conflicts, practice day can be adjusted. Tentatively, our first meeting will be December 11. Please note that this is a substantial commitment, and you are expected to be present at practices and attend the March 23 competition. **If interested, please complete the application form and return it to Mrs. Marble or HR teacher by Friday November 17, 2023**

If you have any questions, please contact Mrs. Marble, [mary.marble@cherokeek12.net](mailto:mary.marble@cherokeek12.net) We look forward to reviewing your applications, and we are proud that you are taking the initiative to apply! Go Indians!

Thank you,  
Mrs. Marble, Science Olympiad Coach



# BGSA Science Olympiad Application Form 2022-2023



Sign and return this form if you are interested in trying out for Science Olympiad to your teacher or Mrs. Marble by November 17, 2023.

Student Name: \_\_\_\_\_ Grade: \_\_\_\_\_ HR Teacher: \_\_\_\_\_

Parent Name: \_\_\_\_\_ Parent Email: \_\_\_\_\_

Parent's Contact # \_\_\_\_\_ Previous Science Olympian? Yes No

### Parental Permission and Support Statement:

As the parent of the above student, I feel my child will make a good Science Olympian. I give my permission for him or her to participate on the BGSA Science Olympiad Team. I will do all I can to support the team by having my child practice at home, attend after school practices, and I can bring my child to Cherokee County Science Olympiad competition, Saturday, March 23, 2024 at River Ridge High School. This event timeframe is 8:00 am to 1:00 pm.

Parent Signature \_\_\_\_\_ Date \_\_\_\_\_

### Science Olympiad Team Applicant Understanding Statement

As a Science Olympiad team applicant, I understand that my grades, my conduct, and attendance both in school and at practice are important. I understand that I must maintain at least a "B" average (Or level 2 for 3<sup>rd</sup> grade), a positive attitude, and great attendance. I also understand that my attendance at the Saturday, March 23, 2024 competition is critical to my team, and I will not let other events cause me to miss my obligations to my team.

Student Applicant Signature \_\_\_\_\_ Date \_\_\_\_\_

### Checklist

- " I understand that I will need to be available to practice for competition **on Monday afternoons (as of now, but we can change to meet needs)** from 2:30 – 3:30 PM, starting Dec. 11. I also understand that I will need to practice/study **on my own**, at home.
- " I agree to be prepared for **every** practice session. This may mean spending time at home building items that will be tested during the practice sessions and/or bringing my SO folder and study guides.
- " I understand that I need to be at the competition on Saturday, March 23, 2024, as my teammates are counting on me.
- " I have completed my short answer question on the back. I understand that I need to turn in the application to my teacher or Mrs. Marble by Friday, November 17.

**Science Olympiad Short Answer:** Science Olympiad involves being a “team player” while also being a self-directed, motivated learner that enjoys learning new concepts and testing your own knowledge. Please print on the lines below, explaining the qualities and attributes you have and how you would be a cooperative member of the team. (You may include examples of your ability to work with a group in or out of school, being a great problem-solver, or dedication to researching information.)

---



---



---



---



---



---



---



---

*--Please give your COMPLETED application to your teacher so that she may complete the form below. --*

**Teacher Recommendation Form** Please rate the following for this student

	Strongly Disagree	Disagree	Agree	Strongly Agree
Student works well on a team	0	1	2	3
Student demonstrates a clear knowledge of scientific concepts by maintain a “B” or Level 2	0	1	2	3
Student enjoys scientific experiments and competition	0	1	2	3
Student can follow directions and completes assignments	0	1	2	3
Student is self-motivated	0	1	2	3
Student enjoys being challenged academically.	0	1	2	3
Student demonstrates creativity in their problem-solving process.	0	1	2	3
Comments (if needed)				

Teacher Signature \_\_\_\_\_

**Teachers, place completed application in Mrs. Marble’s mailbox by Friday, November 17**