

Virginia Science Olympiad Division B (Grade 6)

<https://viriniaso.org>

Science Olympiad Division B is a middle school level competition which challenges students in science, technology, engineering, and math through team based competitions. Up to 15 students may be on a team and they usually work in pairs to cover all 23 events. Medals are awarded to the top places in each event and the top scoring teams qualify for States.

Events:

Anatomy & Physiology
Booilever
Circuit Lab
Code Busters (VA only)
Crime Busters
Density Lab
Disease Detectives
Dynamic Planet

Elastic Launched Gliders
Experimental Design
Food Science
Fossils
Heredity
Machines
Meteorology
Mission Possible

Mousetrap Vehicle
Ornithology
Ping Pong Parachute
Reach for the Stars
Road Scholar
Water Quality
Write It, Do It

Tournament Dates/Location: Traveling may be required.

Regional Tournament: We will attend one.

Sat, Jan 25, at Virginia Tech

Sat, Feb 15, at Charlottesville HS

Sat, Feb 8, at U. of Mary Washington (UMW)

Sat, Feb 29, at Fairfax HS

State Tournament (if we qualify): March 28 at UVA (Charlottesville)

Note: If a team qualifies for states, the students that will represent Westbriar will be the 15 best students from both teams, not necessarily all members of the qualifying team.

Parents: Parents must help the team in some capacity. Parents are needed to serve as event mentors in at least 1 event, preferably 2. A science or engineering background is helpful but not required. There are non-science events as well as team management, assistant coach, and VASO volunteer roles that are also available.

Registration Fees (if selected): \$100 (includes VASO registration fees and required safety goggles/glasses). Cost does NOT include preparation or building materials nor tournament travel costs. Parents are responsible for transporting their child to the tournaments.

If Interested: Students and Parents must fill out the following google forms no later than September 18 for consideration for the team. Each team may have up to 15 students and a few alternates. If there is enough interest, we may field two teams. If there is not enough interest for two teams but more than 15 students stating interest, not all students may be able to participate. Students should be willing to work with any partner and do any event.

Practices: Students and parents decide what, when, and where they would like to get together to practice their events. There are no set after school practices. The team can decide if they want to have optional after school meet ups at school as a time/place for partners to get together to prepare but they must bring their own practice/study materials.

Parent Role Signup: <https://forms.gle/sL98gLFjLHjCEiTg9>

Student Event Preferences: <https://forms.gle/uCHSMTibXtJGN7YQ8>

Questions: Contact Crystal Petersen wbo2014@gmail.com