

2025 LEXINGTON INVITATIONAL

lexingtoninvite@gmail.com

GENERAL INFORMATION

DATES: April 10th - 18th, 2025

ES PROCTOR SCHEDULE: TBD, though due to the contest spanning an entire week, ESes may not be online as often

(during the above hours, the ES will be available in Scilympiad to answer any questions)

The Lexington Invitational is a Div B/C Science Olympiad competition hosted by the Lexington High School Science Olympiad Team from Lexington, MA. It will be in the SatelliteSO format, and will take place over Scilympiad.

SCILYMPIAD HOME PAGE: <https://scilympiad.com/ma-lexington>

WEBSITE/EVENT SUPERVISOR LIST: [ES list](#), [website](#) (TBU)

LIST OF REGISTERED SCHOOLS (updated periodically): [Here](#)

DIVISION: B and C

DATE: April 10th - 18th, 2025

SCHEDULING: Asynchronous, 7 day block from 12:00 AM to 11:59 PM ET from April 10th - 18th, 2025

EVENTS RUN: All national non-trial events and TBD trial events (see below).

EVENT SUPERVISORS: All tests will be written by the members of the currently competing teams from Lexington High School, Acton Boxborough Regional High School, Winchester High School, and other qualified individuals. In recent years, the Lexington High School team has placed 1st at the MA States Tournament, 1st at BirdSO, and 1st at the Brown Invitational.

AWARDS: Monday (4/21) at 7PM EST (on the Lexington Invitational YouTube, link will be emailed out prior to awards)

REGISTRATION

Registration will be through [Scilympiad](#) and finance details will be emailed to accepted schools.

Registration closes 03/29/2025 and late registration closes 04/05/2025. There is an additional \$20 late registration fee per school. All schools must have a National Science Olympiad membership to register.

TEAM CAP: Max of 15 members and 5 alts per team.

PRICE (per school):

1 team: \$80

2 teams: \$140

3 teams: \$200

4 teams: \$260

\$80 for 1 team + \$60 for every team after

Late fee: \$20 fee per school

Payment Deadline: April 9, 2025

We will offer financial aid for Title I schools, please email us at lexingtoninvite@gmail.com to request info!

We require no release forms for our invitational.

DIV B EVENTS

OFFICIAL EVENTS: Air Trajectory, Anatomy and Physiology, Codebusters, Crime Busters, Disease Detectives, Dynamic Planet, Ecology, Entomology, Experimental Design, Fossils, Helicopter, Meteorology, Metric Mastery, Microbe Mission, Mission Possible, Optics, Potions and Poisons, Reach for the Stars, Road Scholar, Scrambler, Tower, Wind Power, Write It Do It

Check out our Event Supervisors list [here](#)!

TRIALS (rules are linked): [Forestry](#), [Pokemon Pset](#) (now with a live tournament!), [Ornithology](#), [BOT](#) (really fun, the entire team can participate), [Science Pun Fun](#)

RULES:

Builds (and build portions in hybrid events) will be run using state rules.

All other events will be run using national rules as found in the national rulebook.

Online binders and cheat sheets are allowed and time outside the browser will not be tracked except for Codebusters.

DIV C EVENTS

OFFICIAL EVENTS: Air Trajectory, Anatomy and Physiology, Astronomy, Bungee Drop, Chem Lab, Codebusters, Disease Detectives, Dynamic Planet, Ecology, Electric Vehicle, Entomology, Experimental Design, Forensics, Fossils, Geologic Mapping, Helicopter, Material Science, Microbe Mission, Optics, Robot Tour, Tower, Wind Power, Write It Do It

Check out our Event Supervisors list [here](#)!

TRIALS (rules are linked): [Forestry](#), Fermi Questions, [Pokemon Pset](#) (now with a live tournament!), [BOT](#) (really fun, the entire team can participate), [Ornithology](#), [Science Pun Fun](#)

RULES:

Bungee drop will be run using regional rules

All other builds (and build portions in hybrid events) will be run using state rules.

All other events will be run using national rules as found in the national rulebook.

Online binders and cheat sheets are allowed and time outside the browser will not be tracked except for Codebusters.

IMPORTANT DATES/TIMELINE

March 11th 2025 - Registration opens

March 29th 2025 - Regular Registration closes

April 5th 2025 - Late registration closes

April 9th 2025 - Deadline for payments to be sent

April 10th - 18th 2025 - Competition Week!

April 20th 2025 (tentatively) - Awards Ceremony at 7:00 PM EDT

FREQUENTLY ASKED QUESTIONS

Q: How do I register?

A: All registration will be done through the Scilympiad platform at:

<https://scilympiad.com/ma-lexington.com>. If you have any questions, please email us at

lexingtoninvite@gmail.com!

Q: What level rules are the events following?

A: Build events and the build portions of hybrid events will follow state-level rules. All other events will follow national-level rules in terms of content.

Q: Is it open internet?

A: No, tests are NOT open internet. Participants may only use online binders and reference materials as limited/specified by the rulebook. This year, partners can have different binders/cheat sheets, however, each person is still limited to the amount specified in the rules. (Ie. if the rules say 1 page, each person is allowed 1 page, but that 1 page may be different between the partners).

Q: Can I pay registration fees via PayPal on the Scilympiad website?

A: Yes! Within a day of registration you should receive an email from lexingtoninvite@gmail.com with more details on how to pay the registration fee via PayPal.

Q: Are Alts allowed to compete in trial events?

A: Yes! Teams may bring as many alternates as they want and the alternates may compete in the trial events, but they may not compete in any of the official events.

EVENT CLARIFICATIONS/RULE MODIFICATIONS

Air Trajectory (C): Build Event

-  Air Trajectory C Event Modifications - Lexington Invitational

Anatomy and Physiology (B/C): No modifications. The test will follow national rules.

Astronomy (C): No modifications

Bungee Drop (C): Build Event, see guidelines [here](#)

Chemistry Lab (C): No lab, there will be a Google form for questions that require work shown

Codebusters (B): This event is written for Regionals rules

- Each team is allowed three printed copies of the reference materials found in here:
<https://scilympiad.com/data/org/wa-camas/public/codebusters-reference.pdf>
- First question of the test is Timed, you have the first 10 minutes to complete in order to receive bonus points. If you have more than 2 errors, you will be notified and allowed to retry it
THROUGHOUT the first 10 minutes.

Codebusters (C): No modifications

Crime Busters (B): There will be no lab portion for the exam. Any lab results needed to determine evidence will be provided for you. All other national rules apply.

Disease Detectives (B/C): No modifications

Dynamic Planet (B/C): No modifications

Ecology (B/C): No modifications

Electric Vehicle (C): Build Event

Entomology (B/C): No modifications

Experimental Design (B/C): See [here](#)

Fossils (B/C): No modifications

Forensics (C): Dry Lab

Geologic Mapping (C): No modifications

Helicopter (B/C): Build Event, see [here](#)

Material Science (C): Dry Lab

- No puck drop

Meteorology (B): No modifications

Metric Mastery (B):

Microbe Mission (B):

- Teams may use one 8.5" x 11" printed sheet of paper (front and back) that can contain information of any kind without annotations or labels affixed; **Online Documents may not be used.**

Microbe Mission (C): No modifications

Mission Possible (B): Build Event

- [Rules and Build Guidelines](#)

Optics (B): No LSS

Optics (C)

- Test only, no laser shoot portion.
- One binder of any size is permitted, and you can remove materials from your binder.
- Out-of-browser time will NOT be tracked for Optics
- The test will be uploaded to Scilympiad as a Google Drive link. Ensure that your (school) wi-fi allows drive links to be opened, or get a reliable VPN.

Potions and Poisons (B): Dry Lab

Reach for the Stars (B): There are minor modifications for the RFTS event, mostly regarding the answer sheet. You may find full details [here](#).

Road Scholar (B): No modifications

Robot Tour (C): Build Event, see guidelines [here](#)

Scrambler (B): Build Event, see guidelines [here](#)

Tower (B): Build Event, see guidelines [here](#)

Tower (C): Build Event, see guidelines [here](#)

Wind Power (B): Build Event

Wind Power (C): Build Event

- **Test only, no build portion.**
- **One binder of any size is permitted, and you can remove materials from your binder.**
- **Out-of-browser time will NOT be tracked for Wind Power**
- **The test will be uploaded to Scilympiad as a Google Drive link. Ensure that your (school) wi-fi allows drive links to be opened, or get a reliable VPN.**

Write It Do It (B/C): see guidelines [here](#)