

SCIENCE OLYMPIAD *is for* **Coaches**



When you coach a Science Olympiad team, your love of learning and excitement for science gets reflected back every day, at every practice and every competition. Science Olympiad lets students flex independent learning skills as they build devices and study for events; your job is part talent scout, part cheerleader and part drill instructor. As the season progresses, you'll rediscover the reason you became a teacher.



Science Olympiad events align with Next Generation Science Standards, allowing you to extend your school's science curriculum with engaged learners in an after-school setting. Check out the list of events we've got lined up for the 2025 season; there's something for everyone!



**SCIENCE
OLYMPIAD
IS FOR YOU**

Scan to feel the excitement of a Science Olympiad National Tournament in our new **Science Olympiad Is For You** video on YouTube!

2025 EVENTS BY DIVISION

DIVISION B GRADES 6-9



Life, Personal & Social Science
Anatomy and Physiology
(Skeletal, Muscular, Integumentary)
Disease Detectives
Ecology
(Deserts and Grasslands)
Entomology
Microbe Mission



Earth & Space Science
Dynamic Planet
Fossils
Meteorology
Reach for the Stars
Road Scholar



Physical Science & Chemistry
Air Trajectory
Optics
Wind Power
Crime Busters
Potions & Poisons



Technology & Engineering Design
Helicopter
Mission Possible
Scrambler
Tower



Inquiry & Nature of Science
Codebuster
Experimental Design
Metric Mastery
Write It, Do It



Featured Trial Events
Aerial Scramble
Agricultural Science
Botany
Engineering CAD
Hovercraft

DIVISION C GRADES 9-12

Life, Personal & Social Science
Anatomy and Physiology
(Skeletal, Muscular, Integumentary)
Disease Detectives
Ecology
(Deserts and Grasslands)
Entomology
Microbe Mission

Earth & Space Science
Astronomy
Dynamic Planet
Fossils
Geologic Mapping

Physical Science & Chemistry
Air Trajectory
Optics
Wind Power
Chemistry Lab
(Equilibrium & Chemical Reactions/Stoichiometry)
Forensics
Materials Science

Technology & Engineering Design
Electric Vehicle
Helicopter
Robot Tour
Tower

Inquiry & Nature of Science
Codebusters
Experimental Design
Bungee Drop
Write It, Do It

Featured Trial Events
Aerial Scramble
Agricultural Science
Botany
Engineering CAD
Hovercraft



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My proudest accomplishment is watching the program grow from nothing to the now where our students expect for us to win or medal in multiple events at state. Watching the growth of my students from squirrely freshmen to insightful and mature young people is the single greatest thing about being a teacher. What brings me most joy as a coach is watching and participating in this maturation process over the years with my students.

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CALEB WIEMS

Coach,
WICHITA HEIGHTS HIGH SCHOOL
WICHITA, KANSAS

Science Olympiad: The Basics

DIVISION B
(Grades 6-9)

DIVISION C
(Grades 9-12)

6.3K
Teams in 2024



15
Members on a Team



425

Invitational, Regional,
State and National
Tournaments

23

Events in
Each Division

50

State Organizations



Exploring the World of Science

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