Science Olympiad is a national non-profit organization dedicated to improving the quality of K-12 science education, increasing student interest in science, creating a technologically literate workforce and providing recognition for outstanding achievement by both students and teachers. These goals are achieved by participating in Science Olympiad tournaments, incorporating Science Olympiad into classroom curriculum and attending professional development workshops. For more information, please visit www.soinc.org.

For the past 30 years, Science Olympiad has led a revolution in science education. What began as a grassroots assembly of science teachers is now one of the premiere science competitions in the nation, providing rigorous, standards-based challenges to nearly 7,000 teams in 50 states. Science Olympiad’s ever-changing line-up of events in all STEM disciplines exposes students to practicing scientists and career choices, and energizes classroom teachers with a dynamic content experience.

OUR MISSION
Science Olympiad is a national non-profit organization dedicated to improving the quality of K-12 science education, increasing student interest in science, creating a technologically literate workforce and providing recognition for outstanding achievement by both students and teachers. These goals are achieved by participating in Science Olympiad tournaments, incorporating Science Olympiad into classroom curriculum and attending professional development workshops. For more information, please visit www.soinc.org.

THE NATION’S MOST EXCITING K-12 SCIENCE COMPETITION

1 A team from Winston Churchill Middle School calibrates its Mousetrap Vehicle for launch 2 Science Olympiad National Tournament gold medalists from Harriton High School celebrate their Technical Problem Solving win and Texas Instruments prize package 3 The Science Olympiad Urban Schools Initiative provides students with opportunities to compete in a college setting against their peers 4 Structural engineering events like Boomilever require teams to build, test and collect data on their devices
SCIENCE OLYMPIAD

SCHOOL YEAR TIMELINE

FALL | Start a team
Teachers and students alike say Science Olympiad was the most inspirational and most memorable experience of their educational life. Register a team via your state’s Science Olympiad website and you’ll be qualified for competition all the way up to the National Tournament. Attend a coaches workshop for the best prep.

WINTER | It’s time to get serious
Tournament season kicks into high gear before the holidays, with Invitational and practice tournaments popping up all over the country. In February and March, Regional Tournaments will determine if your team advances to State. The top 60 teams in Division B and Division C make it to Nationals!

SPRING | The 2014 Science Olympiad National Tournament will be hosted by UNIVERSITY OF CENTRAL FLORIDA. In addition to cash scholarships, technology prizes and trips to corporations and professional conferences, students at Science Olympiad Tournaments are awarded tuition waivers to institutions like Wright State University and The George Washington University.

SUMMER | Keep your skills fresh
by attending the Science Olympiad Summer Institute or a summer workshop. Kids can get a jump on the school year at Summer Camps in Arkansas, Indiana or North Carolina.

THE BASICS OF SCIENCE OLYMPIAD

DIVISION B (GRADES 6-9)
- 6,800 teams in 2013
- 360 invitational, regional, state and national tournaments
- 23 events in each division

DIVISION C (GRADES 9-12)
- 15 members on a team
- 48 state organizations

Events touching every letter in STEM (Science, Technology, Engineering, and Mathematics) inspire teamwork, hands-on learning and collaboration.

Science Olympiad’s multi-discipline approach allows students to show their skills in chemistry, physics, astronomy, epidemiology and problem solving.

Arriving home with a trophy from the National Tournament is cause for celebration — pep rallies, school board recognition and news coverage!
SCIENCE OLYMPIAD

SPECIAL PROGRAMS

Science Olympiad Alumni Network We want to hear from you! Students, coaches, teachers, supervisors and volunteers are celebrating their connection to Science Olympiad by sharing photos, stories and success via social media and the Science Olympiad Alumni Survey. To get hooked into the Science Olympiad Alumni Network via Facebook, Twitter, Google+ or LinkedIn please visit www.soinc.org/alumni and click on the icons.

Elementary Science Olympiad Teachers, parents and PTA members in Grades K-6 schools can add fun and excitement to their science curriculum with Elementary Science Olympiad events like a Competitive Tournament or a Fun Day/Fun Night! Check out our website for free resources and tips.

Urban Schools Initiative A Science Olympiad Executive Board directive in 2007 founded the Urban Schools Initiative in the Chicago Public Schools, setting off a chain reaction of successful programs in Texas, California and Hawaii that deliver registration, mentoring, professional development and resource materials to districts and schools with underserved populations.

White House Science Fair Science Olympiad National Tournament champs from Solon Middle School and Solon High School attended the 2013 White House Science Fair in Washington, DC, where President Barack Obama applauded their achievements.

2014 EVENTS FOR SCIENCE OLYMPIAD

DIVISION B GRADES 6-9
Life, Personal & Social Science
- Anatomy
- Disease Detectives
- Entomology
- Heredity
- Water Quality
Earth & Space Science
- Dynamic Planet
- Meteorology
- Road Scholar
- Rocks and Minerals
- Solar System

Physical Science & Chemistry
- Shock Value
- Simple Machines
- Sounds of Music
- Can't Judge A Powder
- Crime Busters

Technology & Engineering
- Boomleveer
- Helicopters
- Robo-Cross
- Wheeled Vehicle

Inquiry & Nature of Science
- Experimental Design
- Metric Mastery
- Rotor Egg Drop
- Write It Do It

DIVISION C GRADES 9-12
Life, Personal & Social Science
- Anatomy & Physiology
- Designer Genes
- Disease Detectives
- Entomology
- Water Quality
Earth & Space Science
- Astronomy
- Dynamic Planet
- GeoLogic Mapping
- Rocks and Minerals

Physical Science & Chemistry
- Circuit Lab
- Compound Machines
- MagLev
- Chem Lab
- Forensics
- Materials Science
Technology & Engineering
- Boomleveer
- Elastic Launched Glider
- Mission Possible
- Scrambler
Inquiry & Nature of Science
- Bungee Drop
- Experimental Design
- Technical Problem Solving
- Write It Do It

For short descriptions of each of the 2014 events, see soinc.org/short_event_descriptions on the Science Olympiad website.
SCIENCE OLYMPIAD
2013-2014 SPONSORS

Science Olympiad is privileged to have sponsors who are true partners in our mission. Each of the corporations, associations and groups listed below have a vested interest in improving the quality of K-12 science education.

PLATINUM SPONSORS

GOLD SPONSORS

SILVER SPONSORS

BRONZE SPONSORS

Academy of Model Aeronautics
Chandra X-Ray Center
Investing in Communities

MAKE Magazine
NASA
Society for Neuroscience

STRATEGIC PARTNERS

American Association for the Advancement of Science (AAAS)
Japan Science and Technology Agency

ONLINE STORE

Please visit store.soinc.org to order Rules Manuals, CDs, DVDs, Test Packets and other educational materials you can use to prepare for Science Olympiad tournaments and classroom instruction!

MEMBERSHIP

For a complete listing of events, state websites and tournament information, or to learn more about becoming a registered member team, please visit our website.