For the past 31 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 Science, Technology, Engineering and Mathematics (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 soinc.org.

1 Troy High School students and veteran coaches celebrate their First Place win at the 30th Anniversary 2014 Science Olympiad National Tournament 2 Precision design, building and structural engineering skills on display in the Boomilever event; national winners receive $1,000 college scholarships 3 Science Olympiad’s multi-discipline approach allows students to showcase varied interests in chemistry, physics, robotics, epidemiology and problem solving
<table>
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<th>2015 EVENTS FOR SCIENCE OLYMPIAD</th>
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<td><strong>DIVISION B</strong>&lt;br&gt;GRADES 6-9</td>
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<td><strong>Life, Personal &amp; Social Science</strong>&lt;br&gt;Anatomy &amp; Physiology&lt;br&gt;Bio-Process Lab&lt;br&gt;Disease Detectives&lt;br&gt;Entomology&lt;br&gt;Green Generation</td>
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<td><strong>Earth &amp; Space Science</strong>&lt;br&gt;Dynamic Planet&lt;br&gt;Fossils&lt;br&gt;Meteorology&lt;br&gt;Robot Scholar&lt;br&gt;Solar System</td>
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<td><strong>Physical Science &amp; Chemistry</strong>&lt;br&gt;Air Trajectory&lt;br&gt;Crave the Wave&lt;br&gt;Simple Machines&lt;br&gt;Can’t Judge A Powder&lt;br&gt;Crime Busters</td>
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<tr>
<td><strong>Technology &amp; Engineering</strong>&lt;br&gt;Bridge Building&lt;br&gt;Elastic Launched Glider&lt;br&gt;Robo-Cross&lt;br&gt;Wheeled Vehicle</td>
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<tr>
<td><strong>Inquiry &amp; Nature of Science</strong>&lt;br&gt;Bottle Rocket&lt;br&gt;Experimental Design&lt;br&gt;Picture This&lt;br&gt;Write It Do It</td>
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| **DIVISION C**<br>GRADES 9-12     |
| **Life, Personal & Social Science**<br>Anatomy & Physiology<br>Cell Biology<br>Disease Detectives<br>Entomology<br>Green Generation   |
| **Earth & Space Science**<br>Astronomy<br>Dynamic Planet<br>Fossils<br>Geologic Mapping |
| **Physical Science & Chemistry**<br>Air Trajectory<br>Compound Machines<br>It’s About Time<br>Chem Lab<br>Forensics<br>Protein Modeling |
| **Technology & Engineering**<br>Bridge Building<br>Mission Possible<br>Scrambler<br>Wright Stuff |
| **Inquiry & Nature of Science**<br>Bungee Drop<br>Experimental Design<br>Technical Problem Solving<br>Write It Do It |

For short descriptions of each of the 2015 events, see soinc.org/short_event_descriptions on the Science Olympiad website.

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**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 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 Fun Day/Fun Night. New for 2015! Club Lesson Plans, supply lists and handouts for 15 signature events!

**URBAN SCHOOLS INITIATIVE** In 2007, Science Olympiad founded its first Urban Schools Initiative (USI) program in Chicago Public Schools, delivering registration, mentoring, professional development and resource materials to schools with underserved populations. The USI model is now encouraging students in Indiana, Pennsylvania, Texas, California and South Carolina to get involved with Science Olympiad teams, identify new skills and explore STEM college majors and careers.

**WHITE HOUSE SCIENCE FAIR** Science Olympiad participants from Chicago representing the theme of women and minorities in STEM were honored at the annual event in Washington, DC, on May 27, 2014.
Our Science Olympiad Global Ambassador Team from Japan received a standing ovation from a crowd of 5,000 during the National Tournament Parade of States.

Team members spend hours preparing and perfecting their devices for competition.

START A TEAM Teachers and students alike say Science Olympiad was one of the most inspirational and memorable experiences 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. Don’t forget to attend a Science Olympiad state workshop.

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!

GO FOR THE GOLD The 2015 Science Olympiad National Tournament will be hosted by UNIVERSITY OF NEBRASKA-LINCOLN, where you’ll join 5,000 like-minded STEM enthusiasts. 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 The University of Central Florida and The George Washington University.

KEEP YOUR SKILLS FRESH Teachers, coaches and tournament personnel can recharge their batteries by attending the Science Olympiad Summer Institute or a summer workshop. Kids can get a jump on the school year at Summer Camps across the country.

1 Our Science Olympiad Global Ambassador Team from Japan received a standing ovation from a crowd of 5,000 during the National Tournament Parade of States
2 A medal-winning Rotor Egg Drop design
3 Team members spend hours preparing and perfecting their devices for competition

THE BASICS OF SCIENCE OLYMPIAD

DIVISION B
(Grades 6-9)

7,000 Teams in 2014
15 Members on a Team

DIVISION C
(Grades 9-12)

380 Invitational, Regional, State and National Tournaments

23 Events in each Division
49 State Organizations

SCIENCE OLYMPIAD
FUTURE TOURNAMENTS

2015 University of Nebraska-Lincoln
Lincoln, NE

2015 Science Olympiad National Tournament
UNIVERSITY OF NEBRASKA-LINCOLN

2016 University of Wisconsin-Stout
Menomonie, WI

2017 Wright State University
Dayton, OH

2018 Colorado State University
Fort Collins, CO

SCIENCE OLYMPIAD
SCHOOL YEAR TIMELINE

FALL

START A TEAM

START

IT’S TIME TO GET SERIOUS

WINTER

GO FOR THE GOLD

SPRING

KEEP YOUR SKILLS FRESH

SUMMER

The Science Olympiad National Tournament Swap Meet allows students to trade items from their home state and get to know new friends from across the country.
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**

![Platinum Sponsors Logos]

**GOLD SPONSORS**

![Gold Sponsors Logos]

**SILVER SPONSORS**

![Silver Sponsors Logos]

**BRONZE SPONSORS**

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

National Association of Watch and Clock Collectors  
Society for Neuroscience  
Yale Young Global Scholars

**STRATEGIC PARTNERS**

American Association for the Advancement of Science (AAAS)  
Hardware Science

Japan Science and Technology Agency (JST)  
Maker Education Initiative  
Milwaukee School of Engineering (MSOE)

**ONLINE STORE**

Please visit [store.soinc.org](http://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!

**Barrington Schools from Rhode Island made an impression at the 2014 National Tournament; the high school won the $2,000 Lockheed Martin Spirit Award**

**Hands-on labs in chemistry events like Crime Busters, Forensics and Can’t Judge A Powder give students the opportunity to demonstrate application of knowledge**

**Scan the QR code to see this NBC “Making A Difference” segment featuring Science Olympiad President Dr. Gerard Putz and team members from Lane Tech High School**

**2015 NOW AVAILABLE!**

**SCIENCE OLYMPIAD RULES APP**

**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.

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