

Events

Teamwork is a required skill in most scientific careers today, and Science Olympiad encourages group learning by designing events that forge alliances. For instance, in **Wheeled Vehicle**, an engineering whiz and a kid from metal shop can become gold medalists. Similarly, a talented builder and a student with a good scientific vocabulary can excel in **Write It, Do It**. Science Olympiad seeks to shatter the isolated scientist stereotype.

Competitions

Competitions are like academic track meets, consisting of a series of 23 individual and team events. Each year, events are updated to reflect the ever-changing nature of the latest advances in biology, earth science, chemistry, physics, computers, astronomy, engineering and technology. By combining events from all disciplines, Science Olympiad encourages a wide cross-section of students to participate. Emphasis is placed on active, hands-on, group participation.

Science Olympiad Website

For more info on Science Olympiad, see:
<http://washingtonscienceolympiad.com/>

Calendar of Events

Parent meetings are for all students, parents, coaches and volunteers to attend if they can. They will end by 8:00pm. Brief minutes will be provided to all who give an email address. Please attend if you can. Room 225.

Sep 20 Parent Meeting at 7:00pm

Oct 18 Parent Meeting at 7:00pm

Nov 15 Parent Meeting at 7:00pm

Jan 17 Parent Meeting at 7:00pm

Mar 13 Parent Meeting at 7:00pm

- Competition Season Begins -

Dec 8 CHS Middle School
Invitational, 8am-5pm.

Jan. 21 Hudson's Bay Build-It
Competition

Mar 15 Regional Tournament 8am-
6pm at Hudson Bay

Mar 20 Team Dinner at 6:00pm

Team Member Registration

Please tear off this third of the page, fill it out, and return it to Monica Kadja Skyridge teacher, room 225. A parent or volunteer may also respond via email.

Student name:

Grade level at school: _____

Current science teacher: _____

Parent/Volunteer signature:

Phone number:

Email address:

How is your student getting home after meetings that will finish about 3:15?

Contact me as a parent/volunteer for:

Look up the events on the Washington Science Olympiad website then circle the three events on the backside of this page you are most interested in.

2007 – 2008 Events List

Science Process (s)
Ecology: forests, deserts (s)
Disease Detectives (p)
Amphibians and Reptiles (s)
Anatomy-nervous and circulatory (addiction theme) (s)
Oceanography (s)
Road Scholar (p)
Rocks & Minerals (s)
Meteorology (s)
Reach for the stars- Constellations (s)
Simple Machines-magnify your strength (p)
Crave the Wave (b)
Trajectory (b)
Food Science (s)
Robots (p)
Scrambler (b)
Balloon Launch Glider (b)
Mystery Architecture (b)
Tower Building (b)
Write It, Do It (p)
Metric Mastery (p)
Science Word (s)
Science Crime Busters (p)

S – study events – study for and take a paper and pencil test with field identification

B – build-it events – build a device to solve a problem, take it to the competition and test it out

P – practice events – practice by making up similar problems to test situation, take on a new problem at the competition

Team Meetings

Team meetings are after school on these dates, about 2:30 to 3:15, room 225. If a student is going to miss a meeting, the teacher, coach or team captain should be notified prior to absence.

October 11 and 25
November 8 and 29
December 6 and 13
January 10 and 17
February 14 and 28
March 13 and 27

Coaching Meetings

Coaching meetings for the different events are arranged between the coaches and the students in each event. Most students are in 3 or 4 events, so will be meeting once every other week with one or two of their coaches.

Science Olympiad Goal

Our goal is to have fun learning to do science well. We measure our progress towards our goal by how well we do in competitions with other schools in local, state and national tournaments, as individuals and as a team.

Skyridge Contact

monica.kadja@camas.wednet.edu



Skyridge

Middle School

Science Olympiad

2007-2008

America's Most Exciting Science Competition