**What is the**

**Science Olympiad?**

Science Olympiad is a competition pitting teams from different schools against each other in various scientific fields. Competitions are designed display students’ skills and knowledge in a variety of methods –including do-it-yourself constructions as well as sit-down tests. All events are partner activities, which promotes teamwork and collaboration. Successful teams are awarded at the medal ceremony at the end of the competition.

Students who join the LaFayette Science Olympiad team do not fit in one specific mold. They have varied interests and personalities. Many are athletes or are involved in other extra-curricular activities. To be successful, students need to be self-motivated, like to build things, enjoy competition and, of course, be interested in science.

Science Olympiad meets periodically throughout the winter, up until the date of the competition. Mr. Amidon and Mr. Zehner will be coaching TWO Junior High teams. The team members are assigned specific events based on their interests and skills. Students are responsible for preparing themselves for their events –how you do this is up to you. Some events require you to build something before the competition, which require a little more advanced planning.

Our Junior High Science Olympiad team has been very successful in the past. We consistently place in the Top 10 of all the teams competing. Individually, our students usually earn a high medal count and as a team we have earned the Team Spirit Award and the Best Small School Honors.

Helpful Websites: <http://newyorkscioly.org/>

<http://www.soinc.org/2013_div_b_events>

<http://www.scioly.org/wiki/Main_Page>

**LaFayette Junior High**

**2012-2013**

**Should I join Science Olympiad?**

If you are interested in science or like to build things ***and*** you are free on Saturday, March 2nd for the competition then…

 YES!

* Science Olympiad is a lot of fun and is a great way to get involved in school. It allows you to explore topics that interest you and, down the road a little, it looks good on a college application.
* The events for this year’s event are found on the back of this sheet. Take a look!

**What’s the next step?**

If you decide you want join, talk to Mr. Amidon first of all –then plan on attending a meeting on **Wednesday, November 20th**  where we will talk about assigning events to the team. It will be important for you to attend this meeting. Go online and check out these events on the websites listed to the right. The official event list we will prepare for will not be available until December, and specific descriptions will be available then. Listen to the announcements and pick up an information packet when it becomes available.

# EVENTS

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| **B Division** **(Means Junior High)** | EVENT DESCRIPTIONS CAN BE FOUND AT <http://soinc.org/2013_div_b_events>  |
| **B Division**Anatomy (Nervous, Digestive)BoomileverCrime BustersDisease Detective (Env. Quality)Dynamic Planet (Glaciers)Endangered, Extinct, and Exotic Animals\* Experimental DesignFood ScienceForestryHelicoptersHeredityKeep the HeatMeteorology (Every day weather)Metric MasteryMission PossibleMousetrap VehicleMystery Architecture\* Reach for the StarsRoad ScholarRocks and MineralsRotor Egg DropShock ValueSounds of MusicWater Quality (Fresh Water/Estuaries)Write It Do ItCOMPETITION DATE: Saturday, March 2, 2013 | 2013 Division B EventsThe 2013 Division B events are listed below.  For extensive information and resources for each event, click on an event title.Life, Personal & Social Science[Anatomy (Nervous, Digestive)](http://www.soinc.org/anatomy_b)[Disease Detectives (Environmental Quality)](http://www.soinc.org/disease_detectives_b)[Forestry](http://www.soinc.org/forestry_b)[Heredity](http://www.soinc.org/heredity_b)[Water Quality](http://www.soinc.org/water_quality_b)Earth & Space Science[Dynamic Planet (Glaciers)](http://www.soinc.org/dynamic_planet_b)[Meteorology (Everyday Weather)](http://www.soinc.org/meteorology_b)[Reach for the Stars](http://www.soinc.org/reach_for_stars_b)[Road Scholar](http://www.soinc.org/road_scholar_b)[Rocks and Minerals](http://www.soinc.org/rocks_minerals_b)Physical Science & Chemistry[Keep the Heat](http://www.soinc.org/keep_heat_b)[Shock Value](http://www.soinc.org/shock_val_b)[Sounds of Music](http://www.soinc.org/sounds_of_music_b)[Crime Busters](http://www.soinc.org/science_crime_busters_b)[Food Science](http://www.soinc.org/food_science_b)Technology & Engineering[Boomilever](http://www.soinc.org/boomilever_b)[Mission Possible](http://www.soinc.org/mission_possible_b)[Mouse Trap Vehicle](http://www.soinc.org/mousetrap_vehicle_b)[Helicopters](http://www.soinc.org/helicopters_b)Inquiry & Nature of Science[Metric Mastery](http://www.soinc.org/metric_mastery_b)[Rotor Egg Drop](http://www.soinc.org/rotor_egg_drop_b)[Experimental Design](http://www.soinc.org/exper_design_b)[Write It Do It](http://www.soinc.org/write_do_b)  |