



Dear Parents,

We are excited to announce the 13<sup>th</sup> Annual Birmingham Elementary Science Olympiad. The Science Olympiad is a national non-profit organization designed to enhance the quality of science education, to increase student interest in science, and to provide recognition for student achievement in these events. The Science Olympiad tournaments are academic inter-scholastic competitions consisting of twelve individual and team events for which students prepare during the school year. The format of the competition follows popular board games, TV shows, and athletic games. These challenging areas are well balanced between various science areas. There is also a balance of events requiring knowledge of science facts, concepts, processes, skills, and applications.

Last year we had fourth and fifth graders from every elementary school in the district participate in the competition. All students will participate in at least one or two events. They will prepare for these events both at home and during scheduled school times. The competition will take place on **Saturday, March 19, 2011 from 8:00 a.m. to 2:00 p.m. at West Maple Elementary School.** A schedule of events will follow later. Parents are encouraged to attend the competition to cheer on their child's team. We look forward to your support and your child's participation in these events.

Sincerely,

\_\_\_\_\_  
Date: \_\_\_\_\_

My child, \_\_\_\_\_ has my permission to participate in the Science Olympiad Competition on Saturday, March 19, 2011, from 8:00 a.m. – 2:00 p.m. at West Maple Elementary School. My child will not be available for **after school practices including weekends** on these days:

\_\_\_\_\_  
Parent Signature: \_\_\_\_\_

\_\_\_\_\_  
Teacher's Name: \_\_\_\_\_

\_\_\_\_\_ **Yes, I would like to help coach a small group of 2-4 students in one of the events.** (This would entail meeting with the group about 5 times to prepare for competition. Meetings should be held before school, at lunch, after school or on weekends. Coaches need to be present at the Science Olympiad Competition to support their team.) Please let us know what days and times you will be available to coach a team: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

**Process and Thinking**

- Clay Boats
- Egg Drop
- Crime Busters
- Starry Starry Night

**Concepts & Knowledge**

- Wildlife Safari
- Pentathlon
- Jeopardy
- Circuit Wizardry

**Application & Technology**

- Chopper Challenge
- Mystery Architecture
- Tennis Ball Catapult
- Water Rockets

\_\_\_\_\_ Yes, I can help organize and buy supplies for the team.

\_\_\_\_\_ Yes, I would like to help on the day of the event.

**Name (Print):** \_\_\_\_\_ **Phone #** \_\_\_\_\_