

Love Science?

- ❖ Are you interested in how things work?
- ❖ Do you enjoy building models?
- ❖ Do animals and rocks interest you?
- ❖ Are you attracted to magnets?

Then Science Olympiad is your time to shine & have fun!

Science Olympiad is a big, one-day event at Druid Hills Middle School where students from several different schools come together to compete against each other using their scientific knowledge. This year, Science Olympiad will be on March 18th from 7:30am - 1pm. Students conduct Science experiments with their teammates, work as a team to solve science problems, and compete to answer science questions.

Calling All Parents of students in grades 3-5! We are creating a Science Club that will prepare us for the Science Olympiad events. We will be meeting every Tuesday from 2:45-3:45 in Mrs. Smith's room starting in November. Our parents will be choosing an event that they would like to teach/demonstrate to the team. That way our parents can help us understand and practice for the events. This will also help us know what each event is all about. We are going to have so much fun with Science!!

We will also have team shirts! We will use the same shirts from last year. I have found a company that is willing to make shirts for us. The shirts will be in a red Chesnut uniform color so the kids will be able to wear them in school. It looks like it will cost between \$10 - \$12 for the shirts, taxes, and delivery.

Science Olympiad

Here are some events! Please email Mrs. Smith if you have any questions.

kristmas_c_smith@dekalbschoolsga.org

Can Race (indiv. or team of up to 2) - Follow the specifications provided to use materials to build and race a self-propelled can!

Don't Bug Me (indiv. or team of up to 2) - Distinguish insects from non-insects, body parts, characteristics, habitats, life cycles, major classes, and orders of arthropods.

Straw Egg Drop (team of 2) - Follow the specifications provided to build an egg-catcher for a dropped egg. Each time you drop and the egg doesn't break, you move to the next round.

Pentathlon (team of 5) - Test your general science knowledge and do silly physical tests (walk in swim flippers, toss a Nerf football to target, jump rope, etc.). The team with the fastest completion time and most correct answers wins.

Picture This! (team of 3) - Play "Pictionary" to draw and guess science terms. The team that guesses the most words in the given amount of time wins.

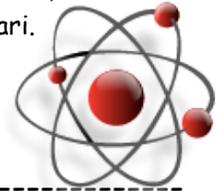
Rock Hound (indiv. or team of 2) - Identify different rocks and minerals in the Olympiad room by sight, touch, etc. Participants create a Rock Hound matrix beforehand and bring it with them to consult during the contest and then turn in. (Chesnut will loan out real rock/mineral study kits for this team.)

Weather or Not (team of 2) - Use knowledge of weather maps, weather patterns, and weather measuring tools.

Write it / Do it (team of 2) - One student enters room and views a pattern of blocks or building material, writes instructions for how to build the pattern/structure, and leaves the room. Team mate must use instructions to accurately build the pattern/structure.

Other choices: Bridge Building, Barge Building, Disease Detectives, Element Compounds & Mixtures, Grasp a Graph, Leaf & Tree Finder, Disease Detective, Metric Mastery, No Bones About It, Paddle Boats, Paper Rockets, Save Our Earth, Simple Machines, Starry Starry Night, Straw Tower, Water Rockets, Which Way's North, and

Wildlife Safari.



Please fill out completely, detach and return to Mrs. Smith's box by **October 19th**.

Student Name: _____

Grade _____ Homeroom _____

Parents, please place initial by each statement.

_____ We will arrange time with my partner to practice my events outside of school meetings at least 3 times before March 18th.

_____ I will either join my child at the Science Olympiad Tournament or arrange for another parent/guardian to escort and stay with my child at the event.

_____ I will pick up my child from room 119 at 3:45pm each meeting.

_____ I will be at the parent meeting on October 20th at 2:45 in Mrs. Smith's room.

_____ I will come to teach or help another parent teach one of the events to the team.

Please indicate which event (or events) sounds interesting and that you have chosen. _____

Parent Signature: _____

Parent Email: _____

Please print carefully :)

Best Contact Number for Parent (____) _____