SCIENCE OLYMPIAD

WHAT IS SCIENCE OLYMPIAD?

"Science Olympiad is an international nonprofit organization devoted to improving the quality of science education, increasing student interest in science and providing recognition for outstanding achievement in science education by both students and teachers."

http://www.socalstatescioly.org/

INCREASING STUDENT INTEREST & EXCITEMENT FOR SCIENCE!!

PROMOTES THE 4 C'S

COMMUNICATION

COLLABORATION

CREATIVITY

CRITICAL THINKING

POSSIBLE EVENTS

Can Race

A team of two students will race a can against other teams in a drag race format

Clay Boats

Students construct a clay boat from a piece of clay weighing 25 grams. Goal is to see how many plastic centimeter cubes it can hold until it sinks.

Crime Busters

Participants use tests to identify unknown powders, match finger prints and use paper chromatography to identify a note at a crime scene.

Egg Drop

Construct and bring a package that protects an egg from breaking and lands on a target when drop from a high spot selected by a tournament director.

Write It/ Do It

This event tests competitor's ability to clearly communicate in writing and follow written directions

Julianna Limchu & Sahib Singh placed 2nd in Mystery Architecture!
Jazmine Chua & Jonathan Zhao placed 2nd in Starry, Starry Night!
Malia Dela Cruz & Lauren Jackson placed 2nd in Deep Blue Sea!
Christopher Sydnor & Ryan Yu placed 2nd in Crime Busters!
D.J. Dela Rosa & Audrey Na placed 3rd in Write it/ Do it!

WHO QUALIFIES?

- 4th, 5th, & 6th Grade students who have a curiosity for science

- Students who are Exceptional Citizens in and outside of the classroom

- Students with 0-2 Homework Tickets (second chance tickets)

- Students without major disciplinary issues, and who almost never "Clip down"

- Students with a true desire to be part of the team

- Students who will attend every single after school recess, and/or lunch meeting

- Students who are ready to work, learn, and have FUN!!

We have limited space so these requirements are absolutely necessary
- If there is an abundance of student interest:
  - There may be a written component to be considered for the team
  - And possibly interviews
  - We may also seek teacher input as well

STUDENT EXPECTATIONS

- Communicate and collaborate with their partner, team members, teachers and parents in an appropriate, respectful and productive way

- Attend every after school, recess, and/or lunch meeting

- Be responsible, prepared, and exhibit self-control at all times

- Breaking any of these expectations *may* result in removal from the team

PARENT EXPECTATIONS

- If we are able to have 2 teams, there may be a registration fee of $5.00- $6.00

- Supplies for the individual events (we may have many supplies already, but if not, they will need to be purchased)

- Team shirts will have to be purchased

- Supervision and support during after school meetings

- 3 Parent Volunteers per team to volunteer the day of the competition (non-profit organization)

- Fill out paperwork packet for the competition, and any forms we may send home

Thank you in advance for all of the above!

EVENT DETAILS

Saturday, March 4, 2017

***Full day competition 8:00am - 3:00pm

@ Ramona High School in Riverside

-Practices will be on Tuesdays after school from 3:00-4:30 during the months of January and February

HOMEWORK

You must email Mrs. McKinney to declare your child's interest in Science Olympiad

Natalie_McKinney@chino.k12.ca.us

Subject: Science Olympiad

Student Name

Grade Level

Teacher Name

Willing to attend after school meetings yes/no

Willing to volunteer the day of the competition yes/no

Thank you so much for coming!!

We are excited to bring Science Olympiad back to Rolling Ridge!!

Due by Monday, November 7th!!!!

*Please let me know if they have band after school on Tuesdays

*Please let me know if they have building experience or if you are willing to help them build!

QUESTIONS
OR
COMMENTS