



*Exploring the World of Science*

**Mission:**

Science Olympiad is a national non-profit organization dedicated to improving the quality of K-12 science education, increasing student interest in science, creating a technologically literate workforce and providing recognition for outstanding achievement by both students and teachers. These goals are achieved by participating in Science Olympiad tournaments, incorporating Science Olympiad into classroom curriculum and attending professional development workshops. For more information, please visit [soinc.org](http://soinc.org).

**What is it?**

- In grades 6-9, Science Olympiad functions much like a football or soccer team, requiring preparation, commitment, coaching and practice throughout the year.
- Each school-based team is allowed to bring 15 students who cross-train for a variety of events in their skill set
- Competition in up to 23 events (all are not required):

**LIFE, PERSONAL & SOCIAL SCIENCE**

Anatomy and Physiology  
Disease Detectives  
Heredity  
Ornithology  
Water Quality

**EARTH AND SPACE SCIENCE**

Dynamic Planet  
Fossils  
Meteorology  
Road Scholar  
Reach for the Stars

**PHYSICAL SCIENCE & CHEMISTRY**

Circuit Lab  
Crime Busters  
Density Lab  
Food Science  
Machines

**TECHNOLOGY & ENGINEERING**

Booilever  
Elastic Launched Glider  
Mission Possible  
Mousetrap Vehicle

**INQUIRY & NATURE OF SCIENCE**

Experimental Design  
Game on  
Ping-Pong Parachute  
Write It Do It

**Meeting Dates and Time:**

We will be meeting on Tuesdays and Thursdays\*, 3:30 – 4:30 starting September 28th, 2021.  
We also have two invitational events likely at the end of January 2022 and in February.  
~ Rock Valley College Regional Competition (March 2022)  
~ State Competition the first or second Saturday in April 2022

**Cost:**

- ❖ **\$50.00 Non-Refundable Fee** (covers the team registration, materials, and team t-shirt)  
PAYMENT IS REQUIRED BY **October 19th, 2021**  
Please make check payable to "Rockford Lutheran"

**Expectations**

- ✓ Students must be self-motivated, self-disciplined and have the desire to participate.
- ✓ Students must arrive at meeting/practices on time.
- ✓ Students must RESPECT coaches and team members.

If there is any particular event that you (or someone you know) would like to help/volunteer in and guide the students, please see Kevin Jensen.

Thank you,

Kevin Jensen ([kevinjensen715@gmail.com](mailto:kevinjensen715@gmail.com)) or by phone 602-300-8719

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**Permission Slip**

\*\*\*PLEASE RETURN WITH FEE\*\*\*

Student Name: \_\_\_\_\_

Yes, I give my child permission to join the Rockford Lutheran Science Olympiad team and my child understands the expectations.

\_\_\_\_\_  
Parent Name (please print)

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

\_\_\_\_\_  
Parent Email

Please indicate the size for t-shirt: \_\_\_\_\_ YL \_\_\_\_\_ AS \_\_\_\_\_ AM \_\_\_\_\_ AL \_\_\_\_\_ AXL  
(Sizes are: youth large, adult small, medium, large, extra large)

Fee attached:  check       cash (please check appropriate box)