



*Exploring the World of Science*

## **ALBUQUERQUE AREA HOMESCHOOLERS SCIENCE OLYMPIAD TEAMS**

**We are currently seeking team members for our Middle & High Teams. Interested families must reside in Bernalillo or Sandoval Counties and be available on Fridays for class instruction. We meet at Hoffmantown Church throughout the school year. We invite families interested to contact us.**

Our Science Olympiad teams are coached by parents, improved by mentors and filled with top talent.

Each fall, Science Olympiad releases new rules and teams tackle the 23 STEM aligned events in pairs, building devices for on-site testing, studying for core knowledge challenges and preparing for rigorous hands-on lab experiments.

Seasons are typically September through February.

Competitions include:

Regional in Albuquerque (Jan/Feb)

State in Socorro (Feb)

National: Varies annually - First place teams from state only (May)

**For more information, contact:**

**Carrie Rose [gods9roses@gmail.com](mailto:gods9roses@gmail.com) or 505-977-5975(midschool)/**

**Romelia Rodriguez Walters [rrwalters13@yahoo.com](mailto:rrwalters13@yahoo.com) (high school)**

# Science Olympiad Event Slate 2023

## Division C Events (High School)

### LIFE, PERSONAL & SOCIAL SCIENCE

Anatomy & Physiology  
(Respiratory, Digestive, Immune)  
Cell Biology  
Disease Detectives  
Forestry  
Green Generation  
(Terrestrial, Population Growth)

### EARTH AND SPACE SCIENCE

Astronomy  
Dynamic Planet  
(Earth's Fresh Water)  
Rocks & Minerals  
Remote Sensing

### PHYSICAL SCIENCE & CHEMISTRY

Physics:  
It's About Time  
Trajectory  
WiFi Lab  
Chemistry:  
Chem Lab  
(RedOx Reactions & Periodicity)  
Environmental Chemistry  
Forensics

### TECHNOLOGY & ENGINEERING

Bridges  
Detector Building  
Scrambler  
Wright Stuff

### INQUIRY & NATURE OF SCIENCE

Codebusters  
Experimental Design  
Fermi Questions  
Write It, Do It

## Division B Events (Middle School)

### LIFE, PERSONAL & SOCIAL SCIENCE

Anatomy & Physiology  
(Respiratory, Digestive, Immune)  
Bio Process Lab  
Disease Detectives  
Forestry  
Green Generation  
(Terrestrial, Population Growth)

### EARTH AND SPACE SCIENCE

Dynamic Planet  
(Earth's Fresh Water)  
Meteorology  
(Everyday Weather)  
Road Scholar  
Rocks & Minerals  
Solar System

### PHYSICAL SCIENCE & CHEMISTRY

Physics:  
Crave the Wave  
Sounds of Music  
Storm the Castle  
Chemistry:  
Can't Judge a Powder  
Crime Busters

### TECHNOLOGY & ENGINEERING

Bridges  
Roller Coaster  
Wheeled Vehicle  
Wright Stuff

### INQUIRY & NATURE OF SCIENCE

Codebusters  
Experimental Design  
Fast Facts  
Write It, Do It