

# ELEMENTARY SCIENCE OLYMPIAD FUN DAY AND FUN NIGHT RULES MANUAL

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*See the Science Olympiad web site for sample forms including Back To School, Registration, Event Supervisor Confirmation, Maps, Press Releases and Posters.*  
[www.soinc.org](http://www.soinc.org)

## **Fun Day Event Descriptions**

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## **Fun Night Event Descriptions**

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# COMPETITIVE EVENTS

## K-1st Grade

### **PROCESS AND THINKING SKILLS Time**

A Weigh We Go .....	.30
Color Splash .....	.30
Inflation Race .....	.45
Puff the Stuff .....	.30

### **Fun Day**

Boxes & Cans A-Weigh .....	.15
Cracker Counter .....	.20
Miles of Smiles .....	.15
Pattern, Pattern, Who's .....	
Got the Pattern? .....	.20
Rainbow Connection .....	.15
Un-Nature Trail .....	.30

### **CONCEPTS & KNOWLEDGE**

As the Worm Turns .....	.30
Fill the Bill .....	.30

### **Fun Day**

Animal, Vegetable or Mineral .....	.20
Color Wheel .....	.20
Music to my Ears .....	.20
Sense of Smell .....	.20
Sense of Taste .....	.20

### **APPLICATION & TECHNOLOGY**

Barge Building .....	.30
Marshmallow Tower .....	.30
Pasta Bridge .....	.30

### **Fun Day**

Magnet Magic .....	.20
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## 2nd-3rd Grade

### **PROCESS AND THINKING SKILLS Time**

The Skin You're In .....	.30
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### **Fun Day**

Drop by Drop .....	.30
For Fingers Only .....	.30
Graphing .....	.30
Life Cycles .....	.20
Moving Marbles .....	.30
Photo Scavenger Hunt .....	.45
Weight Containers .....	.20

### **CONCEPTS & KNOWLEDGE**

A is for Anatomy .....	.30
Animal Trackers .....	.30
Don't Bug Me .....	.30
Weather or Not .....	.30

### **Fun Day**

Fossils .....	.30
Get Your Bearing .....	.45
Leaf and Tree Finder .....	.20
Microscopes .....	.20
Nutrition Express .....	.30
Sound Cans .....	.20

### **APPLICATION & TECHNOLOGY**

Aerodynamics Aloft .....	.30
Building Bridges .....	.30
Circuit Wizardry .....	.30
Gummi Bear Long Jump .....	.30

### **Fun Day**

Ready, Set, Go! .....	.30
Sailboat Races .....	.45
Save the Ice .....	.30

## 4th-6th Grade

### **PROCESS AND THINKING SKILLS Time**

Mystery Powders .....	.30
Operation Egg Drop .....	.30
Science Crime Busters .....	.30
Sensory Observation .....	.45
Write It Do It .....	.30

### **CONCEPTS & KNOWLEDGE**

Pentathlon .....	.30
Rock Hound .....	.30
Tropical Eco-Challenge .....	.30

### **APPLICATION & TECHNOLOGY**

Can Race .....	.45
Marble Roller Coaster .....	.30
Mystery Architecture .....	.30
Rocket Balloons .....	.30

