



*Exploring the World of Science*

# Saint Monica Catholic Academy

Elementary and Middle School  
Science Olympiad

Exploring the World of Science  
since 2016



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# Choose a Date

- I do this at the beginning of the school year so that it's on the calendar. Ours typically takes place near the end of May. The past couple of years we played the games on Wednesday and Thursday and held our awards ceremony on Friday.

# Book the Digital Dome

You can do this online at  
[chemistryoutreach.org](http://chemistryoutreach.org)



# Do the Math

- Two things play a factor in deciding how many teams I need:
- 1. The number of students in grades 4-7
- 2. The number of Eighth grade students
- With more eighth graders, I can run more games at one time so that would mean that I have fewer teams with more kids on each team (since there are more places for them to go). The past few years I've had 8-12 eighth grade students and 4 teams.
- With fewer eighth graders, I can run fewer games simultaneously (with at least 2 eighth graders per game). With fewer places to go, I need more teams so the teams can have smaller number.

# Create the Teams

- I divide students in grades 4-7, making the team fair and consider the following:
  - Each team needs a sampling from each grade
  - Each team needs at least one student with strong science skills and one with strong math skills
  - I separate siblings and personality conflicts
  - Past Olympiads to make sure they are not with the same teammates

Once I have the tentative teams established, I circulate the proposal among the other 4-7 teachers, asking them to suggest any changes as they see fit. The teams stay confidential until the Monday of Team Week when they come to school to see all the teams posted on the bulletin board in the second-floor hall.



# Plan the Games



# Team Colors and T-shirts



**Pastamobile**



**Hot Wheels**



**Crime  
Busters**



**Scavenger  
Hunt**



# Order Awards

AMAZON



CROWN AWARDS



# Make Schedule, Game Sheets, & Score Board

## GAMES

9th Annual Science Olympiad Day 1 Wednesday, May 15, 2024				
Time	Game	Game	Game	Game
8:30-9:15	Wildlife Safari (4th Grade) Lexi Jackson, Max, Angelo, Quaid Mrs. Larson	Magnetics (8th Grade) Karoli Bella, Chloe, Sophia, Elizabeth Mrs. McCullough	Extinction is Forever (Library) Kendall Andrea, Jessica, Tyron, Ava, Mrs. W.	
9:15-9:45	Deep Blue Sea (4th Grade) Lexi Jackson, Max, Angelo, Quaid Mrs. Larson	Mystery Liquids (6th Grade) Bella Chloe, Karoli, Sophia, Elizabeth Mrs. McCullough	Grab-A-Gram (Library) Andrea & Jessica Kendall, Tyron, Ava, Mrs. W.	
9:45-10:30	All participants to cafeteria Mrs. Cunningham/ Mrs. Romano	8th Grade: Set up for next game	**Teams 2 & 3 to the planetarium at 10:00	
10:30-11:30	Brain Builders (Library) Chloe Angelo, Lexi, Elizabeth Mrs. Cunningham	Science Detectives (6th Grade) Bella Jackson, Tyron, Sophia Mrs. W.	Egg Drop (Courtyard) Ava Karoli, Jessica, Quaid Mrs. Romano	Calculator Contest (4th Grade) Andrea Max, Kendall Mrs. Larson
11:30-12:30	All participants: Lunch and recess	Lunch: Mrs. Larson Recess: Mrs. W.		
12:30-1:30	Clay Boats (8th Grade) Tessa Bella, Kendall, Lexi, Elizabeth Mrs. Cunningham	Pentathlon (Playground Lot) Astrid Chloe, Andrea, Ava, Sophia Mrs. Romano	Straw Towers (Gym) Kendall Quaid, Max, Jackson, Jessica Miss M.	

## STUDENT SCHEDULE

Name _____	
Wednesday, May 15th	
Time	Place
8:30-9:45	Game:  Place:
9:45-10:30	Cafeteria
10:30-11:30	Game:  Place:
11:30-12:30	Lunch/Recess
12:30-1:30	Game:  Place:

# Team Week



# Results & Awards Ceremony

