

# Science Olympiad

## Franklin Regional Model

Megan Melucci



# Elementary Science Olympiad

Celebrating the success of every student!



# The Team



David McCutcheon



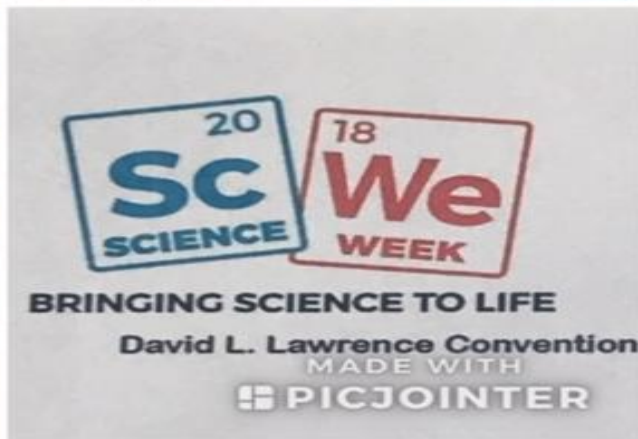
Megan Melucci



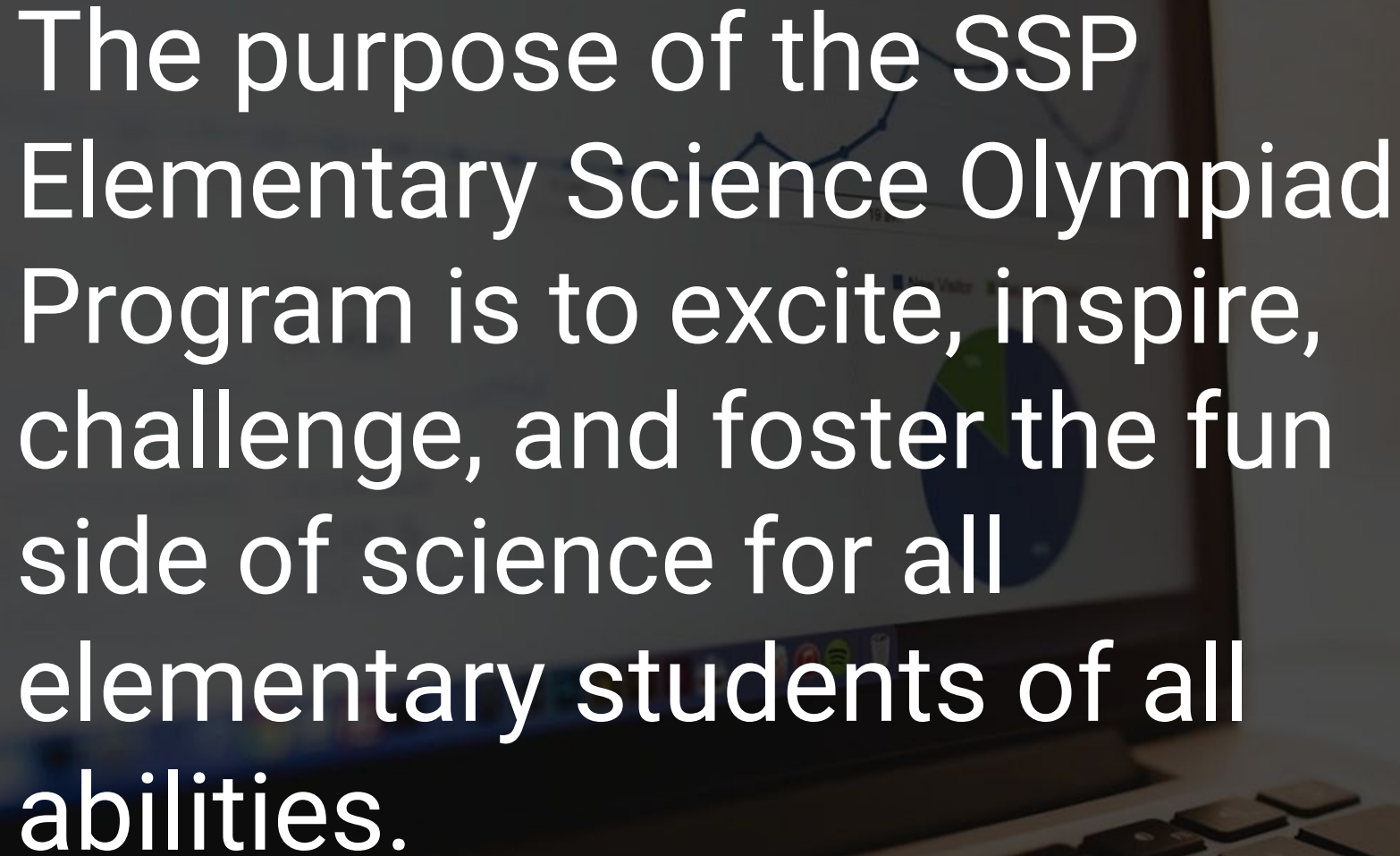
Jennifer Olszewski



Spectroscopy Society  
of Pittsburgh

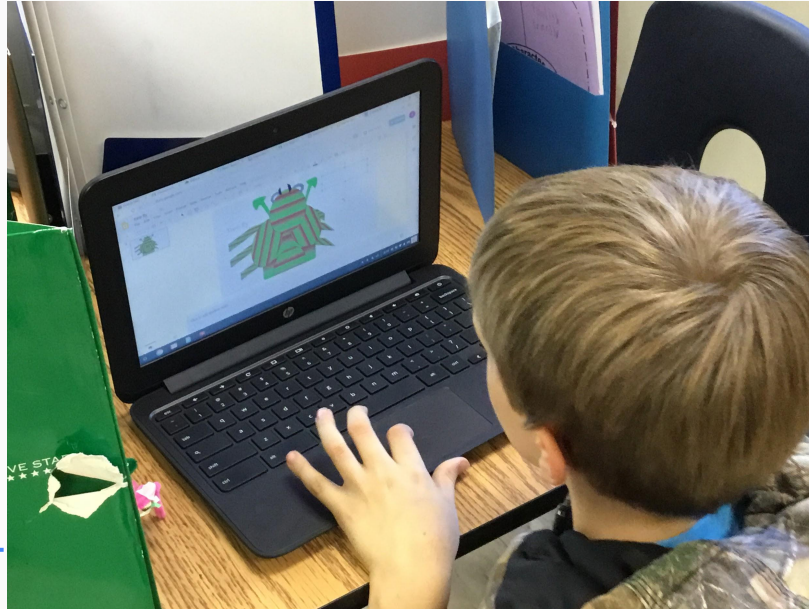
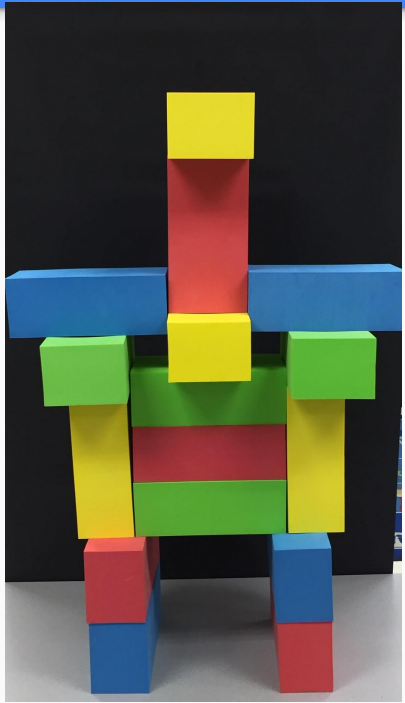




The background of the slide is a dark, semi-transparent image of a laptop. The laptop screen displays a line graph with a blue line and a globe with green and blue segments. The keyboard of the laptop is visible at the bottom right.

The purpose of the SSP  
Elementary Science Olympiad  
Program is to excite, inspire,  
challenge, and foster the fun  
side of science for all  
elementary students of all  
abilities.

# Digital Applications



# Why we integrate some level of digital application in our stations

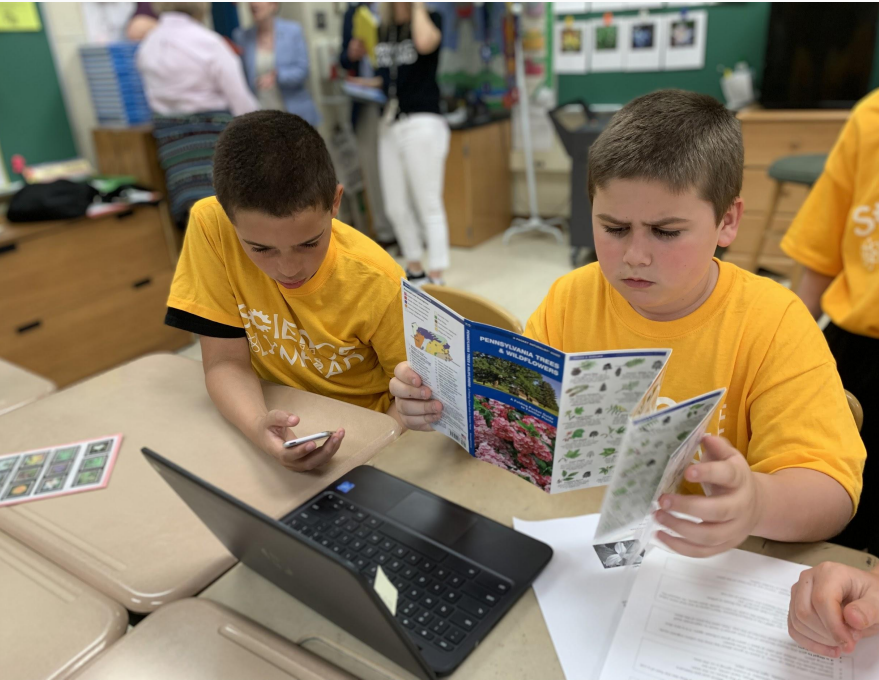
## Digital Citizenship:

the practice of navigating the digital world safely, responsibly, and respectfully

## 2019 *This Is What Happens In An Internet Minute*



# iTouch Science



# Mapping





# Collaboration in Problem Solving



# Math Mania



# Block Party





# Pentathlon with Digital Applications






# Google Classroom






**ESSOP**  
2017-2018  
0 students




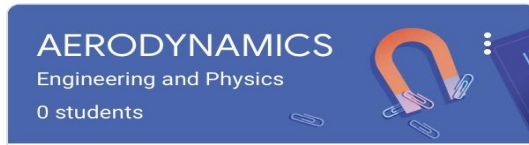
**BLOCK PARTY SCIEN**  
Science, Technology, Engineering, Art,...  
0 students



**SCIENCE OLYMPIAD ...**  
ALL SCORES INCLUDING TEAM SPIRI...  
0 students



**AERODYNAMICS**  
Engineering and Physics  
0 students



**WILDFLOWERS**  
Science, Technology, Research, Art, a...  
0 students



**PENTATHLON SCIEN...**  
Science, Technology, and Athletics  
0 students





# Digitized Stations with Google Forms

## Science in the Sun Wildflowers

Use Chromebooks, I-pod Touches, or reading references to complete this form as a team and submit! Good luck!

Your email address ([mmelucci@franklinregional.k12.pa.us](mailto:mmelucci@franklinregional.k12.pa.us)) will be recorded when you submit this form. Not you? [Switch account](#)

\* Required

Team: purple \*

Your answer

1. Which wildflower was named for its foul odor? \*

1 point



## Pentathlon 001 Station 1

Your email address ([mmelucci@franklinregional.k12.pa.us](mailto:mmelucci@franklinregional.k12.pa.us)) will be recorded when you submit this form. Not you? [Switch account](#)

\* Required

1. How many planets are there in the solar system? \* 1 point

- ☐ 6
- ☐ 8
- ☐ 9
- ☐ Infinity

2. To complete a circuit you must have \* 1 point

- ☐ a battery, a bulb, and a calculator
- ☐ a bulb, a battery, and a phone

# Results

3:45 PM Fri Nov 15

86%

docs.google.com

Pen 006b Final... Lunch Cho... Science Ol... Final S... Classwork... Theme TEST Untitled fo... Module 1... dule 1...

Science Olympiad Final Sco

SEND

QUESTIONS RESPONSES Total points: 0

## Science Olympiad Final Scores

No scores of any kind are to be shared with student participants or Parent Team Leaders. Only Station Directors and 4th Grade Teachers are to be privy to this information. Please transfer your scores from the scorecard to this Google Form in order for us to be able to tabulate our winners quickly.  
MANY THANKS FOR YOUR SUPPORT TODAY!

Event: \*

☐ Pentathlon

☐ Mapping

☐ Block Party

☐ Straw Tower



# Aerodynamics

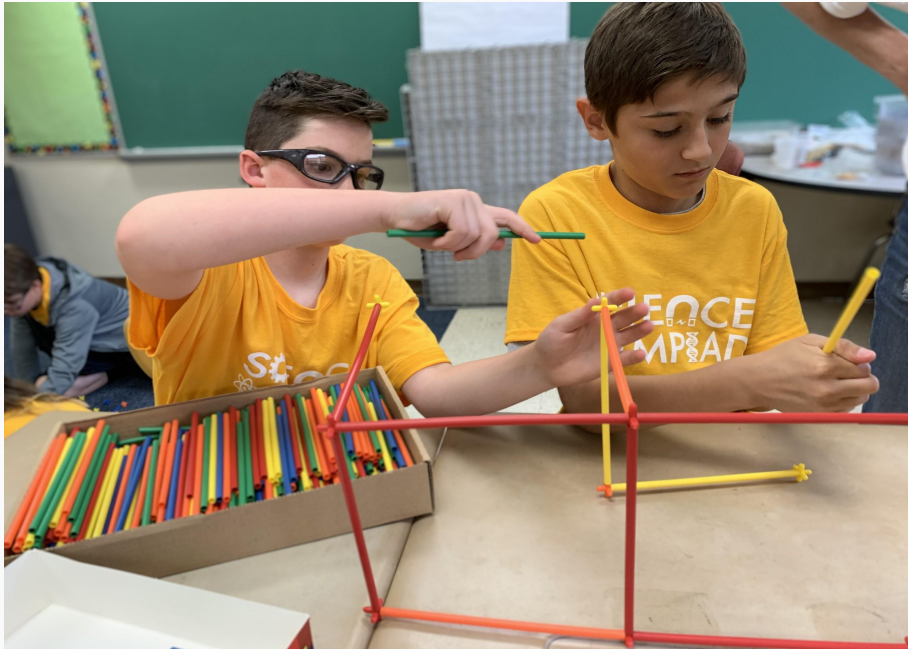


# Bridge Building





# Pasta Bridge



# Egg Drop







# Planning

Dates

Aligning stations with  
curriculum

Schedules

Volunteers

Communication

Timeline

# Getting ready for the big day!

Make it your own, but don't  
reinvent the wheel!



# Timeline

## *Planning*



# Helpful planning tools

*Exploring the World of Science*

## **We need you!!!**

Parental support is the key to success for a Science Olympiad!

Parent volunteer forms will be distributed on 2/6/2017!

Please consider volunteering as a:

- ❖ Team Leader – managing a team for the entire day
- ❖ Station Director – leading one of the Olympiad Stations
- \*Lunch will be provided by the Spectroscopy Society of Pittsburgh\*

You could also volunteer to assist the teachers with the preparation of folders, badges, or ordering/sorting supplies.

Please submit your volunteer form by 2/17/17.

\*Please note that you must have all 3 clearances on file in the office to volunteer for the Science Olympiad.

### OLYMPIAD FACTS:

- ❖ The Franklin Regional Elementary Science Campus Olympiad is 1 of 3 showcase schools in the state of PA.

## **Science Olympiad Pledge**

**I pledge to put forth my best effort in the Science Olympiad Tournament**

**And to uphold the principles of honest competition.**

**In my events, I will compete with integrity, respect, and sportsmanship towards my fellow competitors.**

**I will display courtesy towards event supervisors and tournament personnel.**

**My actions will exemplify the proud spirit of my school, team and state.**





9:5-10:00	Volunteer Check in & Training								
10:00-10:15	Opening Ceremonies - Gym								
Time	Team Blue	Team Green	Team Gold	Team Gray	Team Maroon	Team Light Blue	Team Purple	Team Pink	Team Orange
10:15-10:30	25 Picture This	Gym Pentathlon	Gym Aero Dynamics	23 Straw Tower	226 Mapping	227 Pasta Bridge	222 Science in the Sun	220 Egg Drop	28 Book Party
10:30-10:45	24 Math Mania	25 Picture This	Gym Pentathlon	Gym Aero Dynamics	23 Straw Tower	226 Mapping	227 Pasta Bridge	222 Science in the Sun	220 Egg Drop
10:45-11:00	28 Book Party	24 Math Mania	25 Picture This	Gym Pentathlon	Gym Aero Dynamics	23 Straw Tower	226 Mapping	227 Pasta Bridge	222 Science in the Sun
11:00-11:15	220 Egg Drop	28 Book Party	24 Math Mania	25 Picture This	Gym Pentathlon	Gym Aero Dynamics	23 Straw Tower	226 Mapping	227 Pasta Bridge
11:15-11:30	222 Science in the Sun	220 Egg Drop	28 Book Party	24 Math Mania	25 Picture This	Gym Pentathlon	Gym Aero Dynamics	23 Straw Tower	226 Mapping
11:30-11:45	227 Pasta Bridge	222 Science in the Sun	220 Egg Drop	28 Book Party	24 Math Mania	25 Picture This	Gym Pentathlon	Gym Aero Dynamics	23 Straw Tower
11:45-12:00	226 Mapping	227 Pasta Bridge	222 Science in the Sun	220 Egg Drop	28 Book Party	24 Math Mania	25 Picture This	Gym Pentathlon	Gym Aero Dynamics
12:00-12:15	23 Straw Tower	226 Mapping	227 Pasta Bridge	222 Science in the Sun	220 Egg Drop	28 Book Party	24 Math Mania	25 Picture This	Gym Pentathlon
12:15-12:30	Gym Aero Dynamics	23 Straw Tower	226 Mapping	227 Pasta Bridge	222 Science in the Sun	220 Egg Drop	28 Book Party	24 Math Mania	25 Picture This
12:30-12:45	Gym Pentathlon	Gym Aero Dynamics	23 Straw Tower	226 Mapping	227 Pasta Bridge	222 Science in the Sun	220 Egg Drop	28 Book Party	24 Math Mania
1:00-1:15	Recess/Lunch								
1:15-1:25	F Robotics - Gym								
2:15-2:45	Awards Ceremony - Gym								

## 2017 Station Directors & NHS Volunteers

Station	Director	NHS Students	Room Number
Picture This	Carol	Jocelyn	215
Math Mania	Janet Heather	Morgan	214
Hangman	Amy	Marc	218
Egg Drop	Dan Nataleigh	Carter Safaan Grace	220
Science in the Sun	Heather Lisa	Samantha Doug	222
Pasta Bridge	Danielle Staci	Ryan	227
Mapping	Dr. Sheehy	Grace Mary	226
Straw Tower	Kiersten Kimberly	Meghan Julia	231
Aerodynamics	Christine	Michael Tony	Gym
Pentathlon	Jennifer Lindsay	Andrew Sidney Neeha	Gym

\*\* Indicates parent is a team leader

Team 1 – Blue	Team 2 – Green	Team 3 - Gold	Team 4 - Gray	Team 5 - Maroon
Joseph	NJ **	Lexi	Caden	Jack **
Ashton	Mitchell	Megan	Ciara	Sebastian
Joey **	Malena	Joey **	Roman **	Addison
Riley	Angelina	Brian	Kira	Ashton
Callie	Jake	Lauren	Kajal	Nathan
Marc **	Noah	Wyatt	Mia	Tymara
Anthony	Dylan	Aubrie	Evan	Sahanaa
Carson	Elena	Owen	Sienna	Madison
Addison	Alexandra	Kaden	Tristian	Simone
Katelyn	Nick	Abigail	Danny	Austin
Autumn	Emma	Ryan	Paige	Shane
Jude	Makinzie **	Olivia **	Kate	Siddarth
Sierra	Ryan	AJ	Lucy	

## *Team Spirit Codes:*

1 Cooperative

2. Follows directions

3. Displays enthusiasm

4. Task persistence

5. Active participants

6 Uncooperative

7. Difficulty following directions

8. Team does not actively participate

9. Inattentive

10. Team does not clean up

**No scores of any kind are to be shared with student participants or Parent Team Leaders.**

**Only Station Directors and 4<sup>th</sup> Grade Teachers are to be privy to this information.**

**PLEASE TRANSFER THESE SCORES INTO THE GOOGLE FORM AT THE  
CONCLUSION OF THE DAY.**

Amazing things happen!





Success!



# Support Model

We are here to support you!



# The FR Team

Support is everything!





**Visit an Olympiad:**

**Heritage: May 20**

**My contact information:**

**[mmelucci@franklinregional.k12.pa.us](mailto:mmelucci@franklinregional.k12.pa.us)**

