

Mega Science Olympiad

Franklin Regional
Intermediate School Model

Megan Melucci- Franklin Regional/SSP Liaison



Elementary Science Olympiad

Celebrating the success of every student!



The Team



David McCutcheon



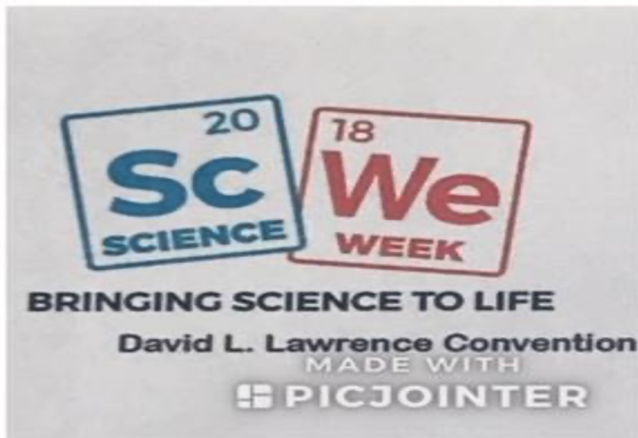
Megan Melucci

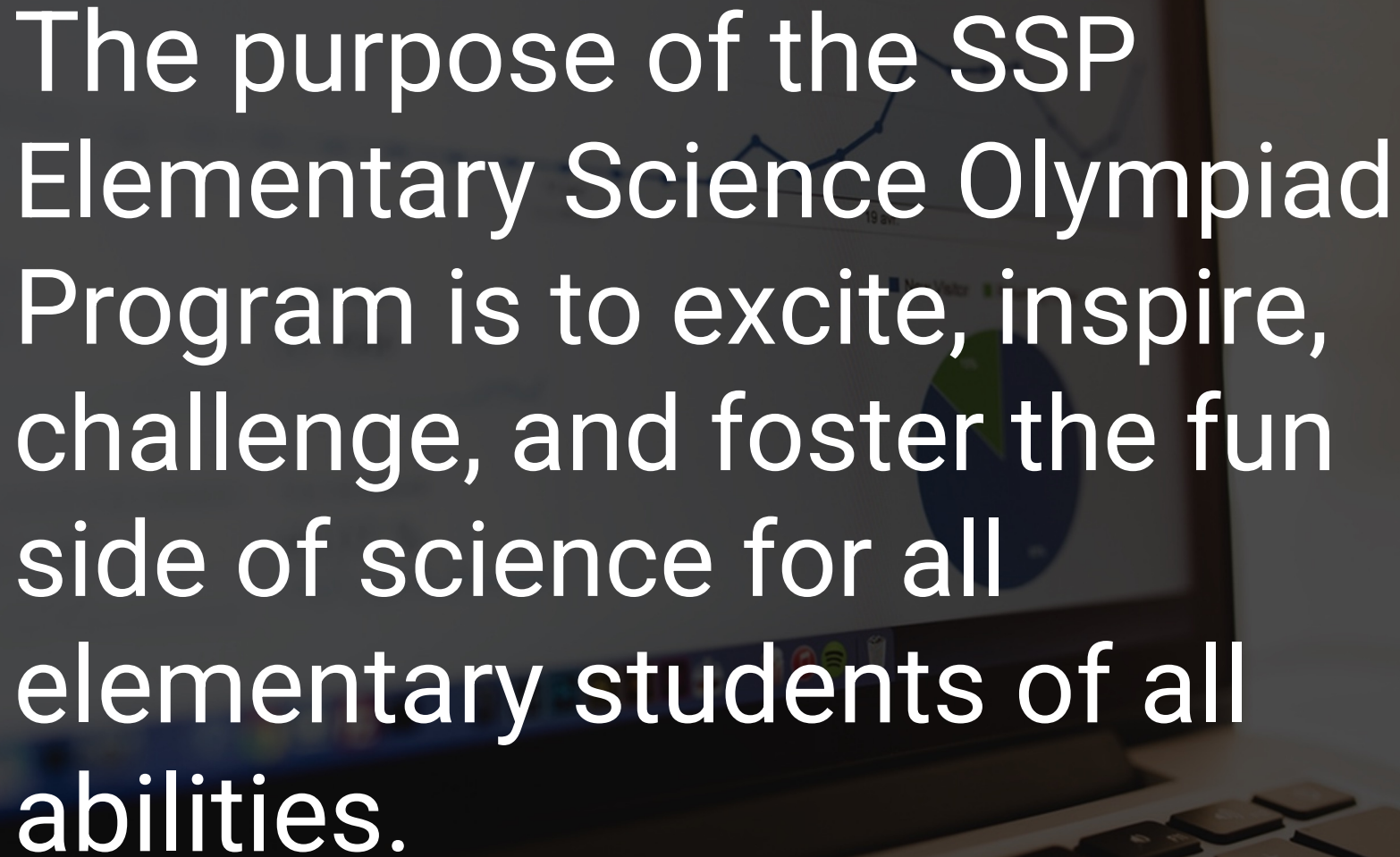


Janet McCann



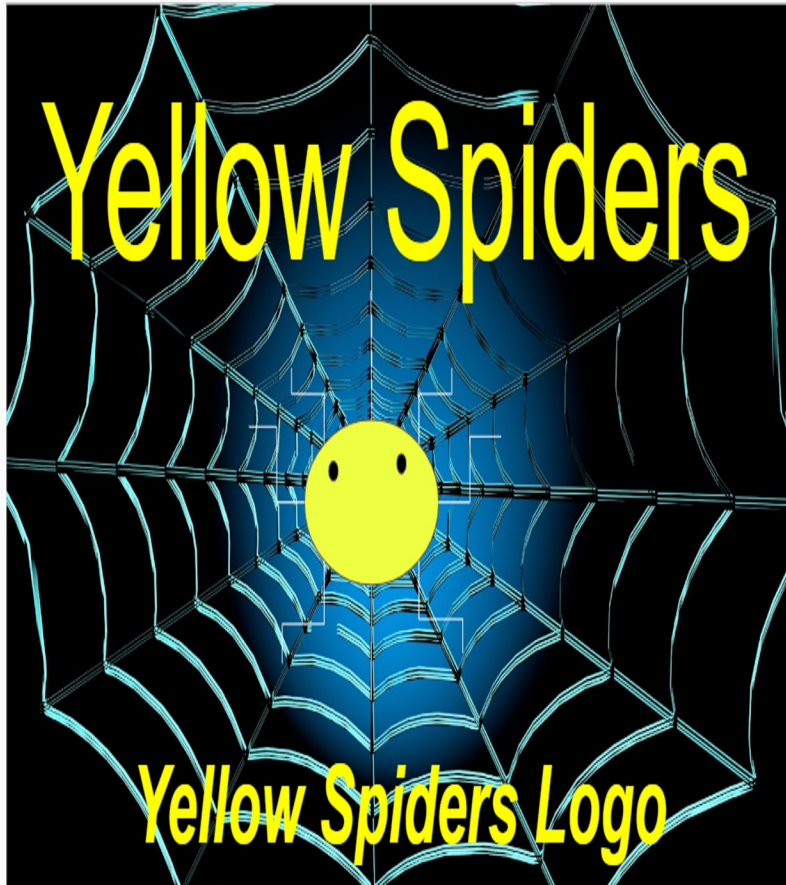
Spectroscopy Society
of Pittsburgh



The background of the image shows a laptop screen. On the screen, there is a line graph with a blue line and a globe. The text is overlaid on the screen in a large, white, sans-serif font.

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.

TEAM BUILDING



Yellow Spiders, Yellow Spiders, we ARE HERE
yellow teams, yellow spiders, let us now beat all the others.
Spiders let's go! Spiders let's go! Spiders here we are!
And we'll catch the awards in our web.
Let's go! Let's go! Let's go yellow spiders!

TEAMWORK
RESPONSIBLE
NICE SURPRISING
SUPPORTING SAFE
FRIENDLY
CARING
AWESOME
RESPECTING
KIND
WORKING
SMART
HARD

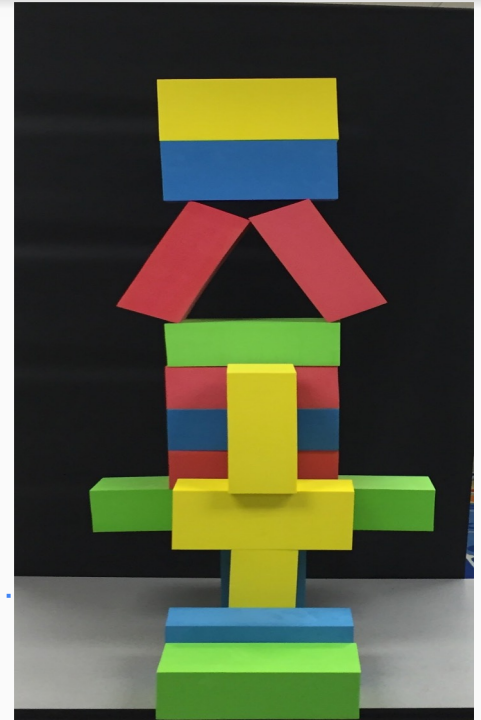
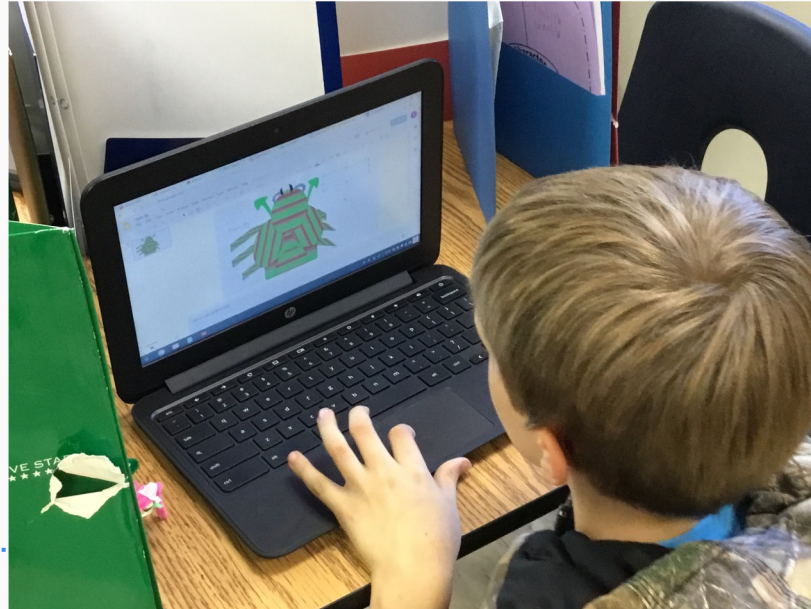
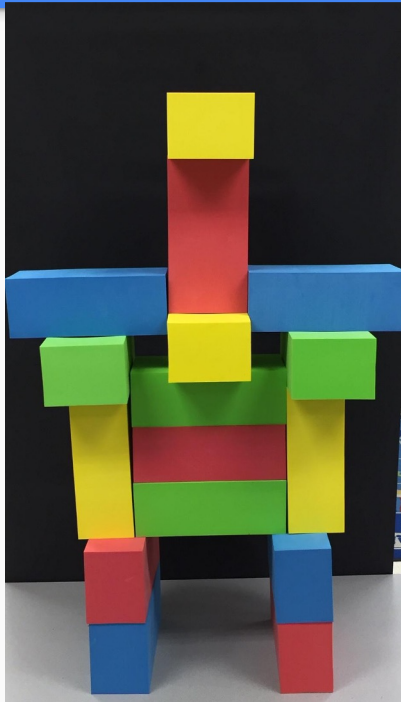
Integrating the 5C's Through a Science Olympiad

4th Grade MEGA Science Olympiad

All 4th graders participated in a day of rotating science stations where they had to use all of the 5 C's. They completed the following stations: Brain Builders, Picture This, Clay Boats, Scientist Match, Straw Tower, Science in the Sun, Math Mania, Makey Makey, Catapults, Owl Pellets, Book Bridge, Aerodynamics, Pentathlon, and Egg Drop.



Digital Applications



Why we integrate some level of digital application in our stations

Digital Citizenship:

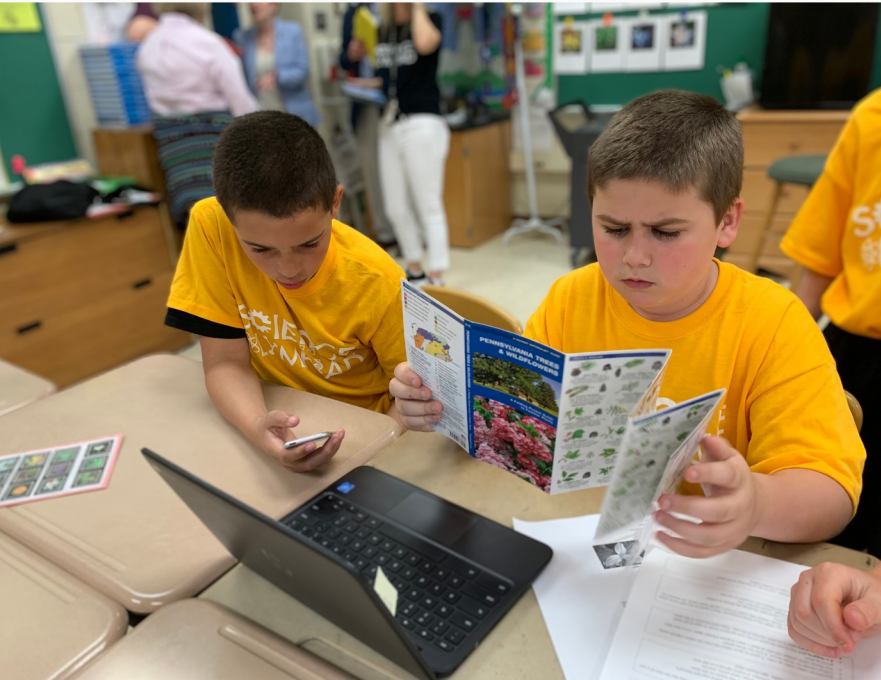
the practice of navigating the digital world safely, responsibly, and respectfully

WOA-4 Mega Science Olympiad Stations

| | |
|-------------------|--|
| 9:00am | Student Arrival Log on |
| 9:05am | Opening Ceremonies |
| Break until 10:20 | BREAK |
| 10:20am - 10:40am | Science in the Sun* |
| 10:45am - 11:05am | Mapping |
| 11:10am - 11:30am | Math Mania |
| 11:35am - 11:55am | Picture This* |
| 12:00pm - 12:30pm | SPECIAL TECH. |
| 12:30pm - 1:00pm | LUNCH |
| 1:05pm - 1:25pm | Book Bridge (have books ready) |
| 1:30pm - 1:50pm | Aerodynamics (gave paper and tape measure ready) |
| 1:55pm -2:15pm | Hangman Science |
| 2:20pm-2:40pm | Scientist Match |
| 2:45pm Log off | <u>Asynchronous</u> complete Google <input type="checkbox"/> Survey rating your team on the 5Cs and your overall experience. Awards announced Friday! |

*Competing against brick and mortar all others competing against mini teams within our group.

iTouch Science Mapping



Collaboration in Problem Solving



Math Mania Block Party







Pentathlon with Digital Applications







Google Classroom







ESSOP
2017-2018
0 students







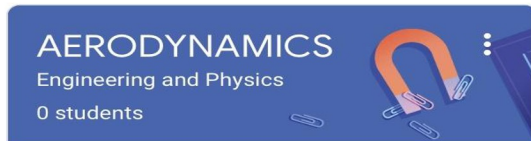
BLOCK PARTY SCIEN
Science, Technology, Engineering, Art,...
0 students



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) 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) 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

Science Olympiad Final Scores

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: *

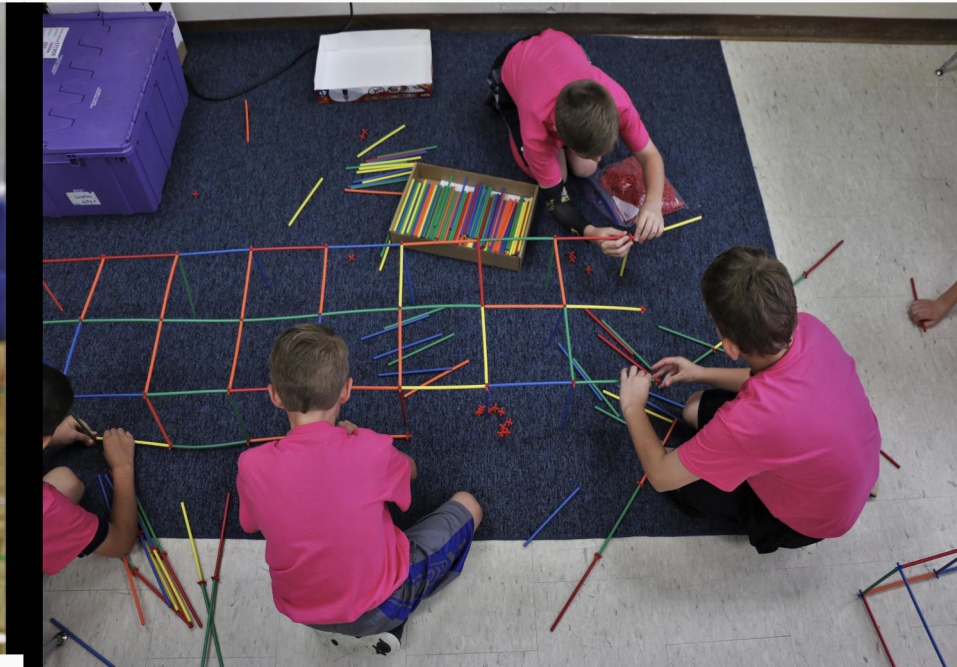
- Pentathlon
- Mapping
- Block Party
- Straw Tower



Aerodynamics

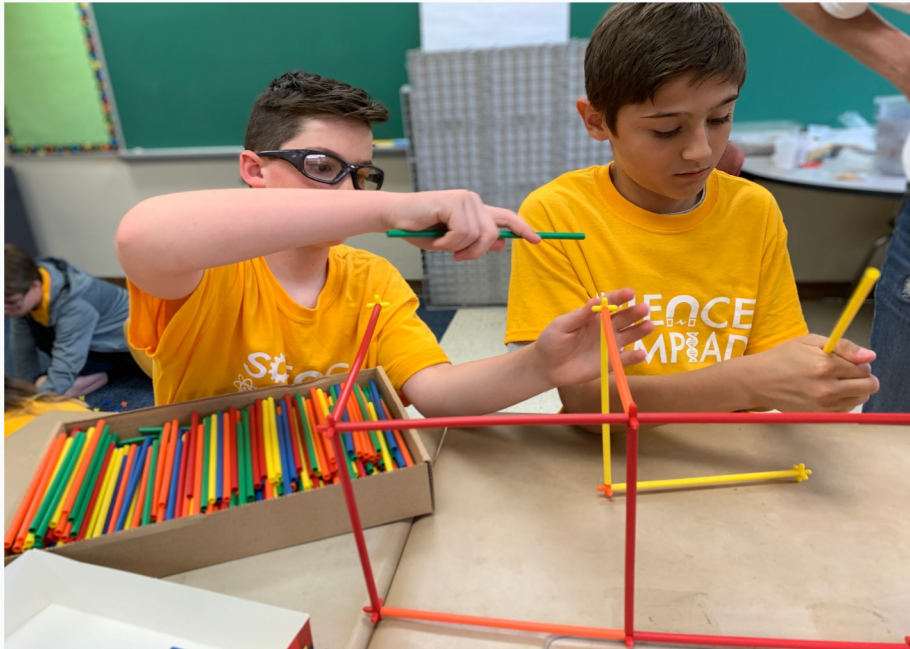


Bridge Building



Pasta Bridge

Egg Drop



Planning



Dates

Aligning stations with
curriculum

Schedules

Volunteers

Communication

Timeline

Team Navy



Team Maroon



Team Light Blue



Team Purple



Team Orange



Franklin Regional Intermediate Mega Science Olympiad Team Leaders WE THANK YOU!

Did you know our most coveted of all of our awards is the **TEAM SPIRIT AWARD**? Please encourage your team! Wear team colors! We are looking for students to exemplify the 5Cs all day long. (See attached rubric)



5/19/22 General Directions:

- Please arrive at the FRIS by 8:15. Park in the front of the building, check in with Mrs. Hauenstein to get your name tag, and report to C107 with Mrs. Melucci.
- C107 for your schedule and general expectations for the day
- Next, you will report to the gym with your team sign on the bleachers. Your team will join you there.
- Take attendance of your team
- Lunch 10:50-11:40 pizza, chips, and water in the cafeteria
- Stations after lunch begin promptly at 11:45.
- You are asked to be positioned outside the classroom of your next station with your team sign. (Attendance)
- Stations end at 2:55. If you are taking your child home sign out with the homeroom teacher by 3:05

Getting ready
for the big day!

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

[Lunch Orders](#)

FRANKLIN REGIONAL MEGA SCIENCE OLYMPIAD

Science in the Sun



Exploring the World of Science

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.

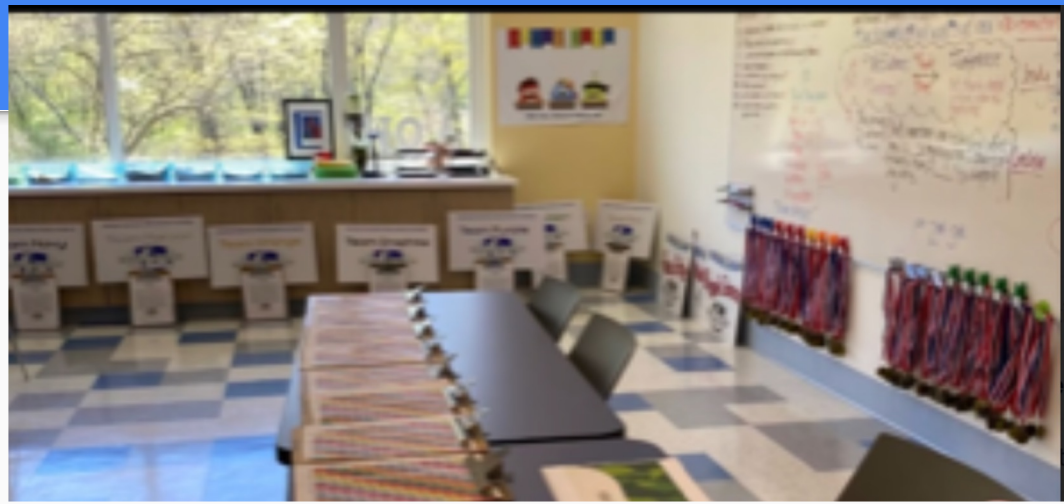
My actions will exemplify the proud spirit of my school, team and state.



2019 Olympiad vs 2023 Olympiad

| | | | | | | | | | | |
|-------------|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| 9:00-10:00 | Volunteer Check in & Training | | | | | | | | | |
| 10:00-10:05 | Opening Ceremonies - Gym | | | | | | | | | |
| Time | Team Blue | Team Green | Team Gold | Team Gray | Team Maroon | Team Light Blue | Team Purple | Team Pink | Team Orange | Team Red |
| 10:05-10:30 | 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 | 24 Math Mania |
| 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 | 28 Book Party |
| 10:45-10:00 | 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 | 220 Egg Drop |
| 10:00-10:15 | 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 | 222 Science in the Sun |
| 10:15-10:30 | 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 | 227 Pasta Bridge |
| 10:30-10:45 | 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 | 226 Mapping |
| 10:45-12:00 | 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 | 23 Straw Tower |
| 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 | Gym Aero Dynamics |
| 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 | Gym Pentathlon |
| 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 | 25 Picture This |
| 100-105 | Recess/Lunch | | | | | | | | | |
| 105-125 | FRobotics - Gym | | | | | | | | | |
| 25-245 | Awards Ceremony - Gym | | | | | | | | | |

| Time | Team Orange | Team Pink | Team Gold | Team Maroon | Team Blue | Team Lt. Blue | Team Gray | Team Purple | Team Lime | Team Teal | Team Navy | Team Red | Team Graphite | Team Green |
|-------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 9:30-9:50 | Hentathlon B101 | Aero Dynamics 101/102 | Book Bridge 115 | Owl Pellets 117 | Catapults 115 | Makey Makey 121 | Math Mania 122 | Solene in the Sun 120 | Straw Tower 116 | Clay Boats 114 | Scientist Match 112 | Picture This 105 | Brain Builders 104 | Egg Drop A117 |
| 9:50-10:10 | Egg Drop A117 | Hentathlon B101 | Aero Dynamics 101/102 | Book Bridge 115 | Owl Pellets 117 | Catapults 115 | Makey Makey 121 | Math Mania 122 | Solene in the Sun 120 | Straw Tower 116 | Clay Boats 114 | Scientist Match 112 | Picture This 105 | Brain Builders 104 |
| 10:10-10:30 | Brain Builders 104 | Egg Drop A117 | Hentathlon B101 | Aero Dynamics 101/102 | Book Bridge 115 | Owl Pellets 117 | Catapults 115 | Makey Makey 121 | Math Mania 122 | Solene in the Sun 120 | Straw Tower 116 | Clay Boats 114 | Scientist Match 112 | Picture This 105 |
| 10:30-10:50 | Picture This 105 | Brain Builders 104 | Egg Drop A117 | Hentathlon B101 | Aero Dynamics 101/102 | Book Bridge 115 | Owl Pellets 117 | Catapults 115 | Makey Makey 121 | Math Mania 122 | Solene in the Sun 120 | Straw Tower 116 | Clay Boats 114 | Scientist Match 112 |
| 10:50-11:30 LUNCH | | | | | | | | | | | | | | |
| 11:35-11:55 | Scientist Match 112 | Picture This 105 | Brain Builders 104 | Egg Drop A117 | Hentathlon B101 | Aero Dynamics 101/102 | Book Bridge 115 | Owl Pellets 117 | Catapults 115 | Makey Makey 121 | Math Mania 122 | Solene in the Sun 120 | Straw Tower 116 | Clay Boats 114 |
| 11:55-12:15 | Clay Boats 114 | Scientist Match 112 | Picture This 105 | Brain Builders 104 | Egg Drop A117 | Hentathlon B101 | Aero Dynamics 101/102 | Book Bridge 115 | Owl Pellets 117 | Catapults 115 | Makey Makey 121 | Math Mania 122 | Solene in the Sun 120 | Straw Tower 116 |
| 12:15-12:35 | Straw Tower 116 | Clay Boats 114 | Scientist Match 112 | Picture This 105 | Brain Builders 104 | Egg Drop A117 | Hentathlon B101 | Aero Dynamics 101/102 | Book Bridge 115 | Owl Pellets 117 | Catapults 115 | Makey Makey 121 | Math Mania 122 | Solene in the Sun 120 |
| 12:35-12:55 | Solene in the Sun 120 | Straw Tower 116 | Clay Boats 114 | Scientist Match 112 | Picture This 105 | Brain Builders 104 | Egg Drop A117 | Hentathlon B101 | Aero Dynamics 101/102 | Book Bridge 115 | Owl Pellets 117 | Catapults 115 | Makey Makey 121 | Math Mania 122 |
| 12:55-1:15 | Math Mania 122 | Solene in the Sun 120 | Straw Tower 116 | Clay Boats 114 | Scientist Match 112 | Picture This 105 | Brain Builders 104 | Egg Drop A117 | Hentathlon B101 | Aero Dynamics 101/102 | Book Bridge 115 | Owl Pellets 117 | Catapults 115 | Makey Makey 121 |
| 1:15-1:35 | Makey Makey 121 | Math Mania 122 | Solene in the Sun 120 | Straw Tower 116 | Clay Boats 114 | Scientist Match 112 | Picture This 105 | Brain Builders 104 | Egg Drop A117 | Hentathlon B101 | Aero Dynamics 101/102 | Book Bridge 115 | Owl Pellets 117 | Catapults 115 |
| 1:35-1:55 | Catapults 115 | Makey Makey 121 | Math Mania 122 | Solene in the Sun 120 | Straw Tower 116 | Clay Boats 114 | Scientist Match 112 | Picture This 105 | Brain Builders 104 | Egg Drop A117 | Hentathlon B101 | Aero Dynamics 101/102 | Book Bridge 115 | Owl Pellets 117 |
| 1:55-2:15 | Owl Pellets 117 | Catapults 115 | Makey Makey 121 | Math Mania 122 | Solene in the Sun 120 | Straw Tower 116 | Clay Boats 114 | Scientist Match 112 | Picture This 105 | Brain Builders 104 | Egg Drop A117 | Hentathlon B101 | Aero Dynamics 101/102 | Book Bridge 115 |
| 2:15-2:35 | Book Bridge 115 | Owl Pellets 117 | Catapults 115 | Makey Makey 121 | Math Mania 122 | Solene in the Sun 120 | Straw Tower 116 | Clay Boats 114 | Scientist Match 112 | Picture This 105 | Brain Builders 104 | Egg Drop A117 | Hentathlon B101 | Aero Dynamics 101/102 |
| 2:35-2:55 | Aero Dynamics 101/102 | Book Bridge 115 | Owl Pellets 117 | Catapults 115 | Makey Makey 121 | Math Mania 122 | Solene in the Sun 120 | Straw Tower 116 | Clay Boats 114 | Scientist Match 112 | Picture This 105 | Brain Builders 104 | Egg Drop A117 | Hentathlon B101 |



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 team leaders. Only Station Directors and 4th grade teachers are to be privy to this information.

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

Franklin Regional Intermediate School - Science Olympiad

Science in the Sun Scoring Sheet

Directions:

- Please use this form to record the scores for both the identification of wildflowers and the additional challenge questions.
- Record each "mini-team's" scores in the space provided, however please circle the highest score for each team color.
- Use a separate form for each team.

TEAM: _____

| | Wildflower Identification (score out of 14 points) | Challenge (score out of 2 points) |
|-------------|---|--------------------------------------|
| Mini Team 1 | | |
| Mini Team 2 | | |
| Mini Team 3 | | |
| Mini Team 4 | | |

CIRCLE THE HIGHEST SCORE!

Amazing things happen!



Success!



Evaluations

Survey

FRANKLIN REGIONAL MEGA SCIENCE OLYMPIAD

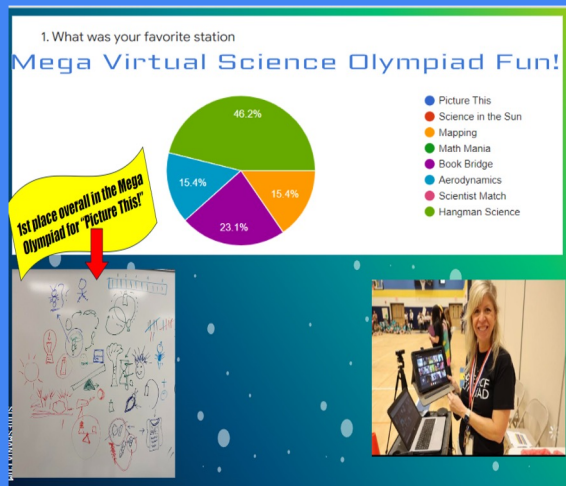
Team Orange



Exploring the World of Science

Support Model

We are here to support you!



SSP

YOU

TEAM

From past Olympiads

[MegaOlympiad Video](#)

Support is everything!



*Megan Melucci MTSS
Intervention Coordinator*

FRIS Olympiad, December 6!

My contact information:

melucci@pittcon.org

