

MIDDLE SCHOOL 577

ROEBLING NEWS



From the desk of the Principal:

As we approach the month of March, we will be commemorating Women's History month. All subject areas will be recognizing the women from history, and to present who have made an impact on today's society. Our classes will study women authors, learn about women scientists, and those in history.

March is a month of exciting trips for all grades. Please see the March calendar for trip dates. Throughout the month of March, our teachers will be hosting our virtual parent teacher conferences. Please look out for your invites through google. We love to share our successes, so please take the time to schedule an appointment.

I am excited to announce a NEW club joining our WEDNESDAY Club program, Building and Flying Drones!! MS 577 has partnered with CEI for these incredible experiences for our students. We are also launching our partnership with American Ballroom Dancing for our 8th grade. In our athletic Department we are flying into Spring with Track and Softball. Please come cheer us on!




Building News Update:

We are about 3 weeks away from our Grand Opening for our CULINARY ROOM and STEAM ROOMS. Please look at our instagram, and your jupiter grades messages for the date! Our elevator/accessibility project has begun! The administration of PS 17, Ms. Stevenson and I have selected the new playground equipment which will be installed as early as Summer 24! We still await the camera installation, and safety door features as well as the other projects mentioned in our earlier newsletters.

Math Department March Highlights

Dear Students & Families,

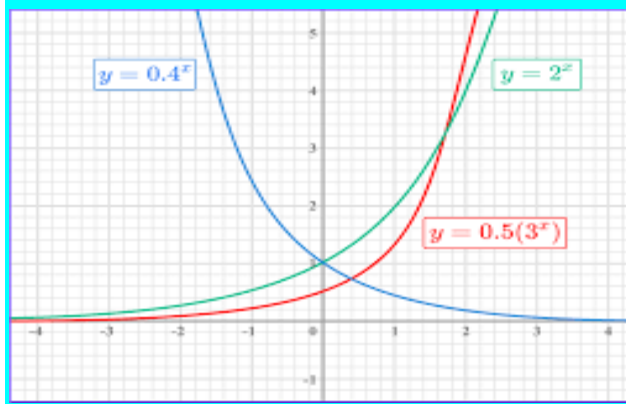
We are very thankful for your constant support in continuing a strong 2023-24 school year. We are excited to share all that your children will be learning in math, throughout the month of March.

Grade	Highlights in Math	Special Math Tasks for March
6th	<ul style="list-style-type: none">• Students will learn how to apply ratios, proportions and percentages to their everyday lives.• Students will complete a variety of activities with manipulatives related to ratios, proportions and percents. 	<ul style="list-style-type: none">• Students will complete a task related to writing ratios and setting up proportions based on a ratio problem.• After state testing, students will work on a project related to percents where they will need to choose a career and create their own budget by applying all the skills learned with percents. 
7th	<ul style="list-style-type: none">• Students will learn to solve real-life and mathematical problems using numerical and algebraic expressions, equations, and inequalities.• Students will learn to use variables to represent quantities in a real-world or mathematical problem, and construct simple equations and inequalities to solve problems by reasoning about the quantities.	<p>Students will complete a task involving solving both numerical and real-world problems. The students will do this for both equations and inequalities.</p> 
8th	<p>The 8th graders will be completing systems of linear equations and inequalities, along with applications of systems both graphically and algebraically.</p>	<p>Assessments on systems, applications of systems, exponential growth and decay models, and operations on polynomials. Projects on applications of exponential functions and finding the product of polynomials will provide opportunities for students to enrich the topics.</p>

By the middle of the month we should be working the concept of exponential functions, characteristics, graphs, and applications to growth and decay models. Students should be able to distinguish between different exponential models and use the graphing calculator to visualize the properties of the graphs by performing transformations.

Looking to the end of the month, we are planning to start working with polynomials, degree, operations, and their algebraic representations. Students will use the distributive property, FOIL method, Box product, and vertical products in finding the product of polynomials and expressing them in lowest algebraic form.

The use of the graphing calculator will be fully illustrated with examples. Online resources, such as, IXL, IReady, Castle learning, Video Tutorials, and google classroom, will be available to support the topics.



The ELA Department is excited to sharpen our test sophistication skills as we gear up for the ELA test on **April 11-12 2024**. The test consists of:

2024 Grades 5–6 English Language Arts Test Design

	Session 1	Session 2	Total
	Reading	Writing	
Passages	4	3	7
Multiple-Choice Questions	26	7	33
2-Credit Constructed-Response Questions	2	3	5
4-Credit Constructed-Response Questions	0	1	1
	Total Number of Literary Passages		2–5
	Total Number of Informational Passages		2–5

2024 Grades 7–8 English Language Arts Test Design

	Session 1	Session 2	Total
	Reading	Writing	
Passages	4	4	8
Multiple-Choice Questions	26	14	40
2-Credit Constructed-Response Questions	2	3	5
4-Credit Constructed-Response Questions	0	1	1
	Total Number of Literary Passages		3–5
	Total Number of Informational Passages		3–5

We are hard at work ensuring that we are prepared and ready to go! A few gentle reminders:

- ★ Practice on I-READY at least 30 minutes each week
- ★ Consistently read your classroom novel and work on RICE reading logs each week
- ★ Be sure to review notes from daily classroom instruction

- ★ Utilize all testing protocols (strategic highlighting; read the questions first; close read)
- ★ If you signed up for afterschool, please be consistent with your attendance

Feel free to reach out to your child's ELA teacher with any questions or concerns:)





Recommended Reads from MS 577 Students

Looking for a new book to read? Look no further... Straight from our 7th graders, check out some choice books!

"My favorite book is Harry Potter and the Goblet of Fire, as it is an exciting and action packed book which is usually books I like. I first read it about one month ago and I was instantly in love. The book starts off with Harry being awoken from a vivid dream and recalls seeing a man named Peter and the voice of Lord Voldemort. Harry felt a pain in his scar and he knew Voldemort was close. A couple weeks later Harry's scar was still hurting but it was getting better and he was able to go to the Quidditch World Cup with Ron and Hermione. When Harry returned to school there was a skull in the sky with a snake around it in the sky, the mark of Voldemort this brought fear to many and even the teachers. The Triwizard tournament is three different wizarding schools coming together to have dangerous games that mostly result in death therefore is only for the "elder" kids and it is prohibited to submit yourself if you are under the age of 17. When the selection happened Harry who was only 14 was submitted but it was not him who did it so who? Dumbledore was extremely mad until figuring out that Harry did not do it but no matter what Harry had to participate. The first task was to defeat a giant fire dragon. When Harry walks out he is filled with fear but uses every thing he learned to defeat it almost dying countless times while doing so. The second task was Harry having to save Hermione and Ron from drowning underwater having to unlock her from chains and he was barely able to do it but then he saw someone else struggling and decided to help them almost dying himself. The 3rd and final task was Harry having to go through a deadly maze and saw people die left and right, but his friend was at the end to and they decided to touch the trophy at the same at the same time and but something happened colors swirl around them and they are in a unknown place a graveyard of some sort. Then Harry's scar exploded with pain and a bright light flashed them and after they saw a man in a cloak Voldemort Harry's friend tried to help but instantly was killed Harry tried his best to fight back. Voldemort gave him a chance to back down but Harry stood tall but Voldemort hit him with spell after spell Harry tried to hide then jolted out and casted his spell but so did Voldemort and met mid air Harry could barely hold it any longer than Harry heard a sound of a phoenix which gave him hope it told him to reach the trophy and he did and then found himself back at hogwarts."

- Nick, 703

"My favorite middle school book is Holes by Louis Sachar. It was a story about how a boy was walking and a pair of shoes from a famous baseball player fell into his hands and he got arrested for stealing them. He ends up in a camp with other boys about digging holes in a dry barren valley in the blistering heat. This has three different animals the most notable is the yellow spotted lizard which will kill you before you will be able to reach the nearest hospital. He digs holes for a while as he talks about his family's history. He talks about how his great great grandfather to impress a girl, had to bring the biggest pig ever seen he went to Ms. Zeroni who told him to go up the mountain every day and sing to the pig every day as the pig drinks. Then when his pig wins to carry her up and sing to her or else he will be cursed. Zero causes some trouble, and adventure ensues. The stories of the past and the present eventually connect in the end. I liked it because it was fun to see all of the stories connect, and I had never read another book that did that."

- Damian, 701

"My favorite middle school book is the original version of The Silver Eyes. It is a book from the *Five Nights At Freddy's Franchise* and in my opinion is a great book. It is a long book that consists of 389 pages, but I think it is fine because it has a lot of action and drama. It starts a few years after the original storyline of FNAF(Five Nights At Freddy's). The main character is the daughter of the owner of Freddy Fazbear's Pizza. She and her friends reunite on the anniversary of the tragedy and find themselves in the abandoned restaurant. They realize that the four human-sized animatronics that used to be lovable and iconic to children have changed and are looking for murder. I

love this book because I grew up watching, playing and reading the Five Nights At Freddy's Franchise. There are many books made by the franchise but this one is one of my favorites. I haven't read the book in a while but I still remember most of it, and really hope more people get the chance to read it. I hope you bring my recommendation into consideration."

-Adam, 701

"I would like to recommend a book called "[The Five People You Meet in Heaven](#)" by Mitch Albom. It's about a man (Eddie) who worked at an amusement park as maintenance all of his life. One day when he was working, there was a ride that malfunctioned. Thankfully all of the people on the ride got off safely and the cart fell, but there was a little girl walking below it and Eddie happened to be there and he jumped to save her life. There he died and went to heaven. He met 5 people who impacted his life/he impacted their life, directly or indirectly. I recommend this book because it is interesting, entertaining and it teaches you how you might be impacting or be impacted by many people. P.S. There is also a 2nd part to this book about the girl Eddie saved (the next person you meet in heaven)."

- Maciej, 701

"I would like to recommend the book [Kick](#). It is about a boy named Budi who lives on the Indonesian islands and dreams of becoming a professional soccer player. But one poorly aimed kick sends Budi's world crashing down. Now he owes The Dragon, the most dangerous and powerful man in his community, a pair of cleats from the factory that he sews stitches on cleats 24/7 to provide for his family, and is forced to help the dragon on a dangerous illegal mission so his family is safe. I recommend this book because it gives insight to the lives of children like Budi and I also really enjoy the plot.

- Antoni, 701

SCIENCE NEWS

6th Grade

The 6th grade students have just recently finished the previous topic of The Rock Cycle and currently started the Topic of Earth's Spheres. In this topic, students will learn about the different spheres that make up the Earth such as the hydrosphere (all water), biosphere (all living things), geosphere (all solids), and the atmosphere (all gasses). The students will also be able to see how these different spheres interact with each other and learn that what you do in one sphere can have an effect on another if not all of the spheres.

7th Grade

The 7th graders wrapped up the last unit on photosynthesis, and this month we are working on interactions of body systems.

Classes 702 and 704 got the amazing opportunity to go to the Brooklyn Botanic Gardens, to learn how plants adapt themselves in order to survive in their environment. We are focusing specifically on the desert region plants. Students got a tour of the gardens, and will be potting and planting their very own plants!





8th Grade

8th grade students have started their study of ECOLOGY. They will participate in March Mammal Madness. They have completed their brackets and will keep track of the competitions throughout the month of March. There is a big board out in the hall where the results will be logged:



Students will select an organism either from the March Mammal Madness competitors or another organism that interests them. They will research that organism for their Conservation Project. The focus is on animal adaptations, human impact, and potential conservation measures.

We had the opportunity to visit Pfizer and learn about molecular biology. Students used micropipettes and loaded gels. It was really fun to see the students learning beyond the classroom:



Speech!

Fable: a short story, typically with animals as characters, conveying a moral (lesson).

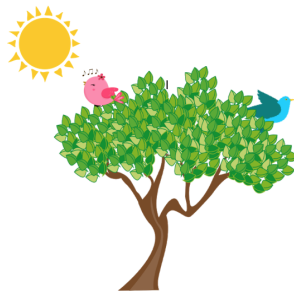
What's the moral? ↓

The Monkey As King

At a gathering of all the animals, the Monkey danced and delighted them so much that they made him their King. The Fox, however, was very much disgusted at the promotion of the Monkey; so having one day found a trap with a piece of meat in it, he took the Monkey there and said to him, "Here is a dainty morsel I have found, sire; I did not take it myself, because I thought it ought to be reserved for you, our King. Will you be pleased to accept it?" The Monkey went at once for the meat and got caught in the trap. Then he bitterly reproached the Fox for leading him into danger; but the Fox only laughed and said, "Oh, Monkey, you call yourself King of the Beasts and haven't more sense than to be taken in like that!"

A position earning without merit is as easily lost as gained.

Pun of the Month-----



Spring is the perfect
time to turn over a
new leaf!

MLL Strong!

MLL's are doing an amazing job at learning to give rubric specific feedback to assess their own growth. MLLs are working extra hard in their remediation periods and are showing growth. We are excited to start the 3rd unit in ELA. We will be starting by learning story elements, piece by piece, so that we can go on to write our own creative writing pieces. MLLs are practicing using the unit vocabulary, in a variety of ways, in preparation for the assessment. We are continuing to practice and use our analysis skills across contents to ensure our understanding of the many curriculums. With a focus on details, MLLs are practicing answering DBQ's and short responses with the necessary inferences and evidence. We continue to use our discussion protocols to learn from each other with meaningful class discussions, and our MLLs are getting great practice at being the leaders of the conversations. We will be working on sharing our speaking prompts and starters to help peers practice and master this skill of academic discussion!

Happy March from the Guidance Office!

High School Admissions Information

Catholic High School acceptances were sent out to families in January. Congratulations to the students who were accepted to their selections!

Public High School results are scheduled to be released on March 7th. Families will receive an email from MySchools to the email address linked to their MySchools account alerting you that the results are in. Families will then need to log into their MySchools accounts to view the results.

We know many families have applied to Northside Charter High School. Their application deadline is April 2nd at 12:00 pm. The lottery is being held on April 2nd at 6:00 pm. If you have not yet applied to this school, there is still time. Please visit www.northsidechs.org to apply.

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7th grade Families

We are writing to briefly introduce ourselves in preparation for next school year. We will be supporting your family throughout the high school application process. The process begins in the beginning of the school year with the public high school application typically being due in early December. Therefore, it is never too early to begin researching high schools. All high schools will be hosting Open Houses in the Fall and some will host in the Spring as well. There are over 400 public high schools in NYC. While we cannot share Open House information for all of them, we will share whatever information we receive. We recommend utilizing www.MySchools.nyc to research schools and also looking on each school's website. You do NOT need to log into MySchools to research schools.

Best, Mrs. Diaz & Mrs. O'Donnell-Miller

Physical Education March News

Hello MS 577 Family!

The PE department has been busy testing students' fitness abilities and we have almost completed our FITNESSGRAM assessments. Students have been doing a great job and we are achieving our fitness goals.

Coming up this spring, students will be participating in exciting lessons in our Soccer, Kickball, and Baseball sports units. We will continue to learn new skills and remain active throughout class!

In after school sports, the Basketball season is coming to its conclusion. The Bears will play their final two regular season games Thursday 3/7 at IS 71 and our final home game against PS 84 Friday 3/8 at 3:30 PM. Playoffs begin next week and the Bears are poised to make a run at the District 14 Championship.

In the spring, we are excited to announce the beginning of our girls Softball team's season. The defending Brooklyn champions are looking to win a City Championship this season and we are very confident they will achieve that goal!

Have a healthy and happy March!

Mr. Guella & Mr. Disanti

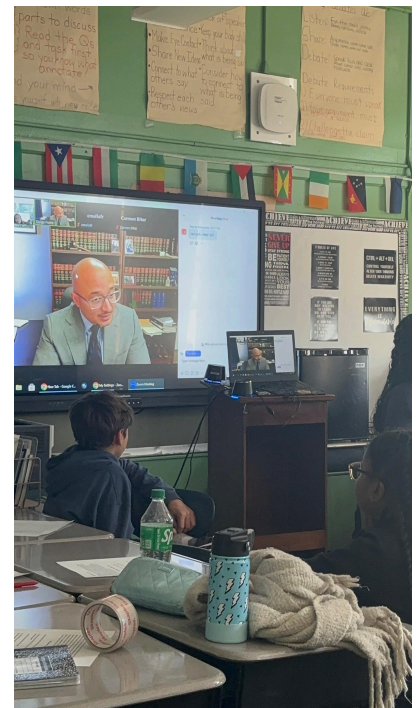
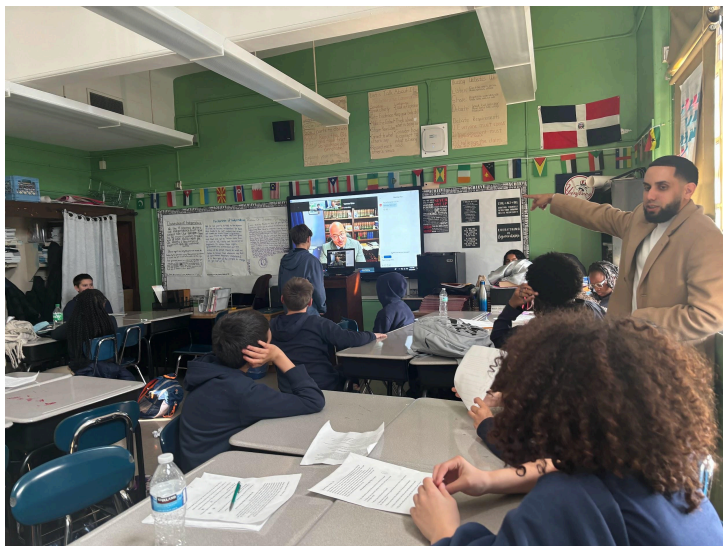
Exciting Happenings at MS577 - Last Week of February Recap

MS577 Community,

As we bid farewell to February, let's take a moment to celebrate some remarkable events that unfolded during the last week of the month!

Judge's Virtual Chambers candid Q&A visit Inspires 7th Graders:

Queens County Judge Diego Freire paid a special visit to Mr. Polanco's 7th-grade class, sparking engaging discussions and providing invaluable insights. The students had a wonderful time interacting with the esteemed guest, gaining firsthand knowledge about the legal system and beyond.



Building Bridges with External Partners:

Our dedicated staff, led by Carmen Bitar, continued their efforts in forging connections with external community partners. Through networking initiatives, we aim to provide our students with opportunities to engage with professionals from diverse fields. These interactions are instrumental in broadening horizons and fostering meaningful connections beyond the classroom.

Pfizer Trip Unveils the Wonders of Science:

In an exhilarating three-day excursion, our students embarked on a journey to Pfizer, where they delved into the fascinating world of DNA. A select group of students had the privilege of immersive, hands-on learning experiences, gaining invaluable insights into the intricacies of molecular science. The trip culminated in an enriching panel discussion featuring distinguished professionals from Pfizer, including chemists, biologists, and geologists. Our students were captivated as they learned about the

diverse career paths and the inspiring journeys that led these experts to their current roles.

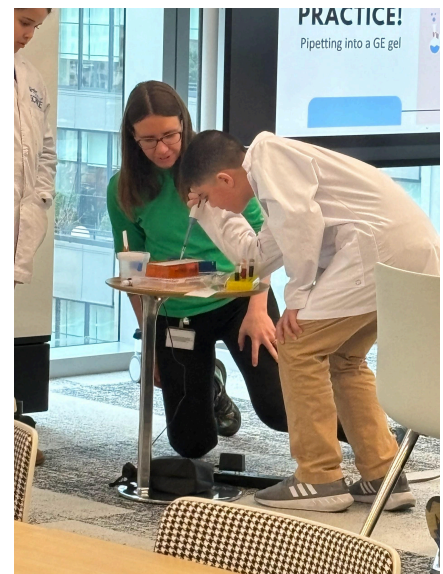
These enriching experiences underscore our commitment to providing our students with holistic education, equipping them with the knowledge, skills, and inspiration to thrive in an ever-evolving world.

Stay tuned for more exciting updates as we continue our journey of learning and growth together!

Upcoming Happenings!

St. John's Law is scheduled to come in on Friday, March 22nd and speak with students about their Constitutional Rights!

NBPA (North Brooklyn Parks Alliance) discussion plans undertaking the Ascenzi Park renovations!





March News: Rosemarie LoCascio

Welcome the month of March!

I hope everyone had a restful mid-winter break!

District 14 Parent Coordinators are working on virtual workshops for the entire D14 community. My group will be presenting on March 21, details to follow.

As you may be aware, March 14 is our virtual parent/teacher conference. Please check your emails for the invitation from your child's teachers.

After School programs are in full swing and geared to preparing for the ELA & Math state exams.

Our next virtual PTA/MS 577 Family Engagement night will be held on March 18th @ 5:30pm Information and PTA agenda is forthcoming..

Until next time....Be well. Be safe. Be kind!

District 14
PC-Led Workshop

KIDS SUMMER CAMP
INFORMATION WEBINAR
MARCH 21 6:00PM
Join to learn about 2024 Summer Camp options
[Click here for webinar](#)

District 14
Taller PC

CAMPAMENTOS DE VERANO
SEMINARIO WEB INFORMATIVO
21 DE MARZO A LAS 6:00 DE LA TARDE
Unase para conocer opciones de campamento de verano 2024
[Haga clic aquí para el seminario web](#)



MARCH 2024

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Feb. 25	Feb. 26	Feb. 27	Feb. 28	Feb. 29	1	2
	SLT - 2:30 PTA/MS577 Family Engagement - @5:30 Last Day Bowling 2:20-4:00 Basketball-2:20-4:00 on Grade Ice Skating trip	Volleyball 2:20-4:00 7th Grade Ice Skating trip 801 & 803 Pitzer trip	7th Grade Ice - During Lunch Basketball 2:20-4:00 601 & 802 Pitzer trip	Spring sports begin Track Begins 2:20-4:00 Last Day Volleyball 2:20-4:00 Pitzer trip - TBD		
3	4	5	6	7	8	9
	601/603/606-Write together NYC trip ELA/Math Test Sophistication Program - 2:20-4:20 Basketball - 2:20-4:00	8th Grade Incentive trip to Central Park	PTA Snack Sale - During Lunch ELA/Math Test Sophistication Program - 2:20-4:20 Basketball 2:20-4:00	Track 2:20-4:00		
10	11	12	13	14	15	16
Spring Forward Remembrance of Dr. King	ELA/Math Test Sophistication Program - 2:20-4:20 Basketball - 2:20-4:00		PTA Snack Sale - During Lunch ELA/Math Test Sophistication Program - 2:20-4:20 Basketball - 2:20-4:00	1/2 Day-11:00am dismissal Virtual Parent/Teacher Conferences		
17	18	19	20	21	22	23
St. Patrick's	ELA/Math Test Sophistication Program - 2:20-4:20 SLT - 2:20 PTA/MS 577 Family Engagement - 5:30pm Eastern Orthodox Lent begins	Softball begins Tuesdays & Thursdays- 2:20-4pm	PTA Snack Sale - During Lunch ELA/Math Test Sophistication Program - 2:20-4:20	6th Grade Incentive Trip - FEROX Track 2:20-4:00 Softball - 2:20-4pm	8th Grade Incentive Trip - FEROX	
24	25	26	27	28	29	30
Shrove Tuesday Happy St. Patrick's	602/604/605-Write together NYC trip ELA/Math Test Sophistication Program - 2:20-4:20	7th Grade Incentive trip - FEROX Softball - 2:20-4pm	PTA Snack Sale - During Lunch ELA/Math Test Sophistication Program - 2:20-4:20	Track 2:20-4:00 Softball - 2:20-4pm	NO SCHOOL	

<https://login.jupitared.com/login/>
 <https://www.instagram.com/middleschool577/>
 [2023-2024 School Year Calendar www.ms577.net](https://www.ms577.net)
 <https://www.schoolsaccount.nyc/>
 <https://www.schools.nyc.gov/school-life/food/menus>

COMING UP IN APRIL: No School April 1 AND April 10. ELA state test April 11 & 12 for 6 & 7 grades. SLT April 15 @2:30 - PTA/MS577 Family Engagement April 15 @5:30pm. ELA state test April 16 & 17 for 8th grade. School closed April 22 - 30.

MARZO 2024

DOMINGO	LUNES	MARTES	MIÉRCOLES	JUEVES	VIERNES	SÁBADO
25 de febrero	26 de febrero	27 de febrero	28 de febrero	29 de febrero	1	2
	SLT - 2:30 PTA/MS577 Participación familiar - @5:30 Último Día Bono 2:20-4:00 Baloncesto-2:20-4:00 Viaje de patinaje sobre hielo de sexto grado	Voleibol 2:20-4:00 Viaje de patinaje sobre hielo de séptimo grado Viaje 801 y 803 Pitzer	Venta de refrigerios de la PTA durante el almuerzo Baloncesto 2:20-4:00 Viaje 601 y 802 Pitzer	Comenzan los deportes de primavera La pista comienza 2:20-4:00 Último día de voleibol 2:20-4:00 Viaje de Pitzer - por determinar		
3	4	5	6	7	8	9
	601/603/606-Escribir juntos viaje a Nueva York Programa de sofisticación de exámenes de ELA/Matemáticas - 2:20-4:20 Baloncesto - 2:20-4:00	Viaje de incentivo de octavo grado a Central Park	Venta de refrigerios de la PTA durante el almuerzo Programa de sofisticación de exámenes de ELA/Matemáticas - 2:20-4:20 Baloncesto 2:20-4:00	Pista 2:20-4:00		
10	11	12	13	14	15	dieciséis
Spring Forward Remembrance of Dr. King	Programa de sofisticación de exámenes de ELA/Matemáticas - 2:20-4:20 Baloncesto - 2:20-4:00		Venta de refrigerios de la PTA durante el almuerzo Programa de sofisticación de exámenes de ELA/Matemáticas - 2:20-4:20 Baloncesto - 2:20-4:00	1/2 Día-Salida a las 11:00am Conferencias virtuales de padres y maestros		
17	18	19	20	21	22	23
St. Patrick's	Programa de sofisticación de exámenes de ELA/Matemáticas - 2:20-4:20 SLT - 2:20 PTA/MS 577 Participación familiar - 5:30 p.m. Comienza la Cuaresma ortodoxa oriental	El Softbol comienza los martes, y jueves-2:20-4pm	Venta de refrigerios de la PTA durante el almuerzo Programa de sofisticación de exámenes de ELA/Matemáticas - 2:20-4:20	Viaje de Incentivo 6to Grado - FEROX Pista 2:20-4:00 Softbol - 2:20-4 p.m.	Viaje de incentivo para 8vo grado - FEROX	
24	25	26	27	28	29	30
Shrove Tuesday Happy St. Patrick's	602/604/605-Escribir juntos viaje a Nueva York Programa de sofisticación de exámenes de ELA/Matemáticas - 2:20-4:20	Viaje de incentivo 7º de Primaria - FEROX Softbol - 2:20-4 p.m.	Venta de refrigerios de la PTA durante el almuerzo Programa de sofisticación de exámenes de ELA/Matemáticas - 2:20-4:20	Pista 2:20-4:00 Softbol - 2:20-4 p.m.	NO HAY CLASES	

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 <https://www.instagram.com/middleschool577/>
 [Calendario del año escolar 2023-2024 www.ms577.net](https://www.ms577.net)
 <https://www.schoolsaccount.nyc/>
 <https://www.schools.nyc.gov/school-life/food/menus>

PRÓXIMAMENTE EN ABRIL: No hay clases el 1 de abril Y el 10 de abril. Examen estatal de ELA el 11 y 12 de abril para 6.º y 7.º grado. SLT 15 de abril a las 2:30 - PTA/MS577 Participación familiar el 15 de abril a las 5:30 p.m. Examen estatal de ELA el 16 y 17 de abril para 8º grado. Escuela cerrada del 22 al 30 de abril.