

Cal-Mum Chronicle

Caledonia-Mumford Central School Mission

The Caledonia-Mumford Central School District, in collaboration with our community, takes pride in providing safe, comprehensive and rigorous educational experiences, in order for all students to graduate as ethical, responsible, life-long learners, who are college and career ready.

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Proud of our past... Excited about our future

Caledonia-Mumford High School Announces Top Ten Students in the Class of 2020

It was with great pleasure that High School Principal Dr. Rebekah Chenaille announced the top students of the Caledonia-Mumford High School Class of 2020.



“On behalf of the Caledonia-Mumford Board of Education, the administrative team, the faculty and staff, it is my pleasure to introduce the **Class of 2020 Valedictorian, Timothy Turner and the Salutatorian, Allison Raymond** and the following top students in the Class of 2020: Sophia Bazzett, Maxwell Reed, Edban Watt, Nicole Paladino, Olivia Carpino, Alice Barefoot, Kyle Blaker and Jessica Pelkey.

Here at Caledonia-Mumford High School, the close of the first semester and launch of the second is a big deal to the senior class each year. It marks the start of the last semester of their senior year. It starts the countdown to senior trip, senior banquet, prom, and of course TO GRADUATION!

This change in our academic calendar also launches the final calculation of GPAs and the release of a most impressive list... The Top 10. So many graduates from the Class of 2020 represent the Cal-Mum Way. They have participated in every program we offer and made our school community proud. The Top 10 list symbolizes a group of young people who participated to their fullest potential while maintaining the highest levels of academic achievement.

Please join us for graduation on Friday, June 26, 2019 at 7:15 p.m. at Hamilton Sports Stadium. We look forward to celebrating with the families and friends of the Class of 2020.”

A Message from Superintendent of Schools Robert Molisani

On behalf of the Caledonia-Mumford School District, I hope this newsletter finds you in good health. In this newsletter, the Caledonia-Mumford High School has announced the Class of 2020 Top Ten. I want to extend my congratulations to our top students and their parents. This thirteen year achievement has not gone unnoticed and we are proud of your accomplishments.

I am happy to report that the 2019 Capital Project is near completion. Most importantly, the project is both on time and under budget. The Board of Education is extremely pleased with the success of the project as it addressed districts needs while simultaneously being good stewards of the district's money. The following facility and program updates were addressed in this project:

- A partial roof replacement at the elementary and middle/high school (17,500 square feet).
- Replacement of the Elementary PA system.
- Renovations to the Middle/High School Auditorium, which included upgraded sound, lighting and rigging systems as well as new curtains.
- Expanded high school parking lot (72 spaces)
- Repaired Elementary Auditorium bleacher system.
- Renovation of Hamilton Sports Complex. This included installation of soccer safety netting, pole vault concrete pads, the replacement of windows in the press box, and a replacement of the track surface, turf fabric with a new shock pad, pressbox windows and scoreboard.
- Replacement of septic system pumps, controls and wiring.
- Renovation to the Elementary School Gymnasium consisted of bleacher replacements and repainting & refinishing the gym floor.

The development of the 2020-2021 school budget is a year-long process that requires thoughtful and intentional long-term planning. The Board of Education prides itself on transparency and invites you to participate in the budget development process by attending Board meetings on March 10, 24, and April 14 at 6:00 p.m. in the District Office or visit us online at www.cal-mum.org and simply click 2020-2021 CMCS Budget Development for all the current budget information. All budget decisions will be made in public session.

As the Board of Education formally begins to construct the 2020-2021 school budget, it is their intention to develop a spending plan that supports the District's mission, vision, core beliefs and high standards of excellence. Furthermore, the spending plan must meet the community's expectation for a quality educational program.

The Board adopted the following guidelines on January 10, 2020, to provide direction in its development:

- The Board will provide funds to support the District's Mission, Vision and Core Beliefs and other building and District goals.
- The Board will develop a budget that will fulfill all contractual obligations, health and safety requirements, applicable state and federal mandates and legal requirements.
- The District will provide appropriate resources and support to fulfill year three of the District's Strategic Plan.
- The District shall develop a budget with the goal of offering appropriate regular, advanced and special education programs and student support services that are of high quality that prepare students to be college and career ready.
- The Board will support the recruitment, hiring and retention of employees of the highest quality.
- The District will provide high quality professional development for its employees.
- The Board will provide fiscal accountability while maintaining the community's investment in facilities and infrastructure.
- The District will use the state aid revenue projection based on Governor Cuomo's Executive Budget Proposal of January 2020 and the impact of the property tax cap on long-term planning.
- The District shall use \$365,000 of Appropriated Fund Balance to offset the local tax levy.
- The District will maintain financially prudent and sustainable reserve accounts.

Thank you for entrusting your child with us and for your partnership in educating the children of Caledonia-Mumford.

Respectfully,



Robert Molisani

Celebrating our Student Performers in All-County Concerts

Genesee Valley School Music Association hosts three All-County performances during the school year. These concerts feature accomplished student vocalists and instrumentalists from schools across the region, coming together to rehearse with a director for one afternoon and performing the concert the very next day.

Please join us in celebrating these outstanding students.

All-County Music Festival 1 hosted at Avon Central School January 24 & 25, 2020

Elementary School All-County Band: Aaron Blaker, Emma Brogan, Shea Drazkowski, Mia Wilson, Hannah Harmon, Frankie Pabis, Selah Ader, James Wray, Andrew Ribbeck, Isaiah Mead-Jackson, and Ryan Years.

All-County Jazz Band: Timothy Turner

Junior High All County Chorus: Kelsey Curtis, Aaliya Kocher, Cassidy Mitchell, Ella Dietrich, Leilani Monegro, Ally Walker, Markus Phillips, Thomas Murdock, David Tetreault.

All-County Music Festival 2 hosted at Mount Morris Central School January 31 & February 1, 2020

Junior High All-County Band: Ethan Borrelli, Greyson Funk, Drake Kritzberger, Ella Dietrich.

Senior High All-County Chorus: Sophia Bazzett, Allison Raymond, Emma Efung, Samuel Urriza, Jacob Rychlicki, Emmanuel Monegro, Rowan Nothnagle.

All-County Music Festival 3: hosted at Perry Central School February 28 & 29, 2020

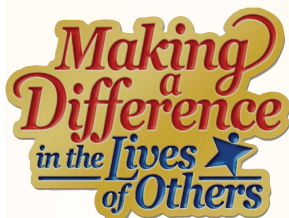
Senior High All-County Band: Sophia Bazzett, Allison Raymond, Jacob Rychlicki

Elementary School All County Chorus: Cache Brockenshire, Lily Johnson, Margaret Jones, Leia Wood, Madison Genagon, Austin Chenaille, Hannah Harmon, Isabella MacLauchlin.

Cal-Mum Senior Helping Families

Senior Aidan Martin created dozens of goodie bags for the families living at the Ronald McDonald House in Rochester. He delivered the bags and received this photo and a thank you note from the Ronald McDonald House.

The Ronald McDonald House is a comfortable home adjacent to Golisano Children's Hospital (Strong Memorial) for families of ill children. They can stay there and be near their children throughout the hospital stay. Families truly appreciate the little things that are provided for them, like the goodie bags that Aidan donated.



Middle-High School Ainodelac is on Sale – Don't Wait!

The yearbook staff is going strong – taking photos, interviewing, writing, and designing layouts for the 2020 Ainodelac. The book is currently on sale for \$54, including tax.

This year's edition features colorful spreads on a year's worth of Raider activities and sports seasons including prom, Belize trip, fall and winter spirit weeks, 8th grade Washington DC trip, middle school and senior plays to name just a few.

Don't miss your chance to purchase this great memento for your family collection or for a friend. Order online at jzostensyearbooks.com, by phone at

1-877-767-5217, or stop by the high school or middle school office to make your purchase. Yearbooks will be distributed in early June—very few extra copies have been ordered so don't delay, order today!



High School Brainstormers Capture First Place

Caledonia-Mumford High School Brainstormers team ended their competition season as first place champions after defeating Geneseo and Avon High School teams.

Seniors Tim Turner, Nikki Paladino and Connor Mooney answered the most questions.

Other team players include: Ella Dietrich, Kelsey Curtis, Gabe Bulkley, Cassidy Mitchell, Allison Raymond, Sophia Bazzett, Jordan Vanelli, Connor Mooney, Emma Efung, Summer Lin, Hannah Foote, Nellie Kleeman, Olivia Carpino and Alden Hatch.

Mrs. Kathy Callanan is the advisor/coach to the Brainstormer team.



Cal-Mum's ICE Team on Fire

Junior Emma Efung and Senior Nikki Paladino earned medals at this year's ICE (Interscholastic Competition of English) event on January 14, 2020 at SUNY Geneseo.

Emma finished second in literary analysis while Nikki finished third in creative writing. Cal-Mum's team also came in third place overall among the seven competing school teams. Students named the team Fire, which featured Emma, Rowan Nothnagle, and Elyse Fuller.

The two other Cal-Mum teams were Team Camp - Allison Raymond, Sophie Bazzett, Nikki Paladino and Team Wood - Maxwell Reed, Sam Urriza and Faith Manchester. Each team consists of students competing in creative writing, literary analysis, and dramatic presentation.

Manny Monegro, Jacob Rychlicki, and Abigail Richter also attended the competition.



High School Choral Students Perform with RPO

Six Cal-Mum High School Senior vocalists performed in the Gala Holiday Pops Concert with the Rochester Philharmonic Orchestra, as part of the high school chorale. Sam Urriza, Olivia Carpino, Sophia Bazzett, Allison Raymond, Emma Keenan and Jacob Rychlicki sang in the concert that took place December 20 – 22, 2019 at Kodak Hall at the Eastman Theater in Rochester. Principal Pops Conductor Jeff Tyzik directed the orchestra and chorale.

The concert of holiday music is a seasonal favorite in Rochester. High school students from all over the area were selected to sing in the chorale. Our students said it was a fantastic experience.



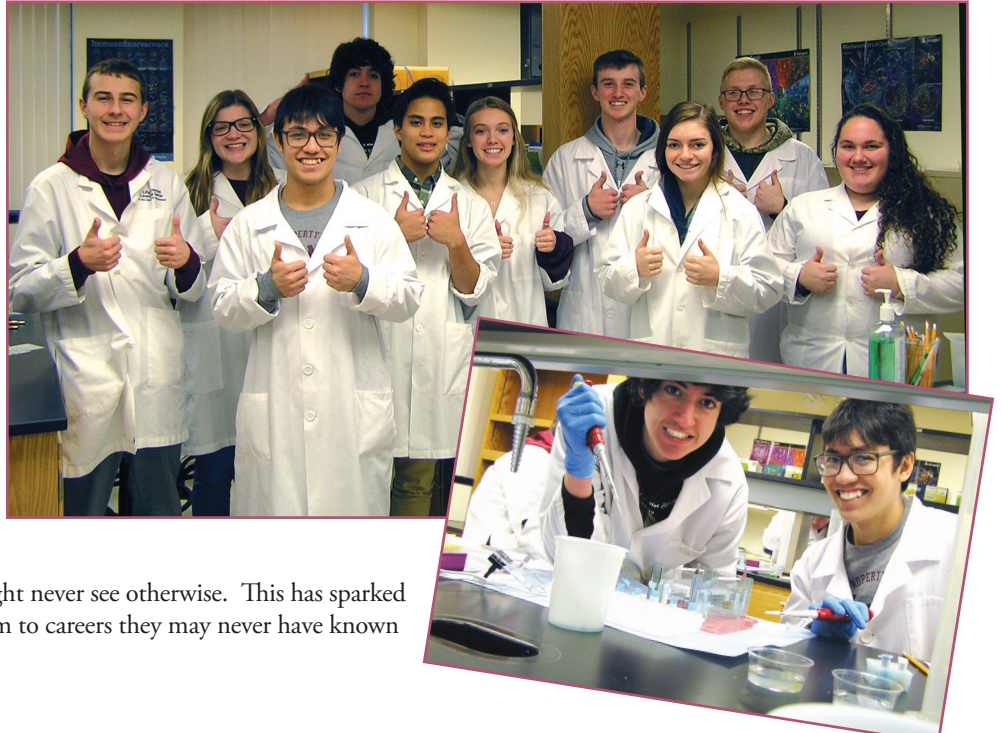
High School Vocal Music teacher Mr. Todd Walker selected the students for this wonderful holiday event.

Students Become Medical Researchers for a Day at UR Life Science Learning Center

High School juniors and seniors in Mrs. Sheri Backus' Advanced Biology class visited the Life Science Learning Center at the University of Rochester (hospital campus) so that the students may experience a real lab setting.

At the December lab visit, the students were involved in a *one health education* lesson on tick-borne diseases. In performing these activities, the students used equipment and performed testing procedures that cannot be provided in the classroom setting at school. In past years, the students have worked on simulations to diagnose an infant disease and clinical trial testing.

"I like to expose my students to a little bit of biotechnology and laboratory skills that they might never see otherwise. This has sparked an interest in students over the years and led them to careers they may never have known were out there," Mrs. Backus said.



LeRoy High School Principal Tim McArdle captured this photo using his Iphone. He and his wife Vicki reside in Caledonia with their four children. Mrs. McArdle is a Cal-Mum middle/high school art teacher.

Cal-Mum Boys Basketball Wins 4th Straight Christmas Tournament

The Raider Varsity Boys Basketball team won their fourth straight Christmas tournament championship title with their 58-47 win over the York Golden

Knights. Cal-Mum Senior Vinny Molisani was named the tournament MVP; Seniors Kyle Wade and Joe Laursen were both named to the All Tournament team.

The Raider JV Boys Basketball team also won their fourth straight tournament championship. Cal-Mum Sophomore Camden Reed was named Tournament MVP.

Boys Basketball Coaches: Varsity- Dan Dickens; Junior Varsity – Josh Shelton; assistants Steve Gaffney and Tom Stein,

Wheatland-Chili defeated the Varsity Girls Basketball team in tournament consolation game. Cal-Mum Senior Kerri Stein was named to the All Tournament team.

The Raider JV Girls Basketball team won in the consolation over Oakfield- Alabama CSD.

Girls Basketball Coaches: Varsity – Michael Reed and Junior Varsity Mary Dorman. Assistant Griffin Mervine.



Students Experience Hispanic Culture in Spanish Club

Spanish club is a club for those students who are interested in learning much more than just the language. It's a great opportunity to learn about Hispanic culture, which can vary from country to country, even when they have a common language. It involves local trips, trips abroad, food, and many other celebrations of culture. It allows all students to experience another language, even if they may not have time in their schedule to take a Spanish class.

Spanish Club hosted the Hispanic Flamenco Ballet and about 15 schools from the area came to Cal-Mum auditorium to see the two shows. The presentation included interesting information about each of the Spanish speaking countries and the performers entertained with a native dance and music representation of each country.

Student members of Spanish Club enjoyed a traditional cooking day where they had the opportunity to taste rice and beans from Puerto Rico, tamales from Mexico, and croqueta de jamón from Spain. They also ate some mangos and papaya and a dessert made from coconut.

Spanish and Science clubs will travel together on a trip in August 2021 to the Dominican Republic. If your son or daughter is interested, please contact Mrs. Katrina Hatch at khatch@cal-mum.org (Science Club advisor) or Mrs. Aminta Romaguera at aromaguera@cal-mum.org (Spanish Club advisor).



High School Student Council Spirit Week – Aspire to Inspire!

Cal-Mum High School Student Council hosted Spirit Week, February 10 – 14, 2020. The theme for the week was Aspire to Inspire!

Spirit Week is a fun week of activities aimed at bringing the student body closer together, celebrating the traditions that make us Raiders, and highlighting the successes of the extra-curricular clubs and winter athletes.

The pep rally featured entertainment by everyone's favorite student band: Bernie Bazzett on sax, Tim Turner and Sam Urriza on guitar, Emerson Martelle on bass; our own instrumental music teacher Mr. Trost on drums.

The CMHS Student Council purchased a shirt for every student, teacher and staff member with the words, Aspire to Inspire, and everyone wore their shirts on Wednesday to show inclusivity.



Volunteers at Camp Good Day & Special Times

One volunteer service project that the students really love to do is for Camp Good Days & Special Times. Each year, a team of middle and high school students take a bus ride after school to the CGDST headquarters located in Mendon, where they assemble 500 cardboard boxes for the organization's needs. The students always reflect on their experience with pride and satisfaction, knowing they are helping many children and families who are facing illness.

Camp Good Days provides services for children with cancer, children who have a parent or sibling with cancer and/or children who have lost a parent or sibling to cancer. They also offer programs for women and men who have or have had cancer. Their cancer programs are also open to children touched by sickle cell anemia. All of the programs and services are offered free of charge for the participants.



If These Old Bleachers Could Talk... Repurposed 1950s Gym Bleachers Now Shelving for Clothing Cupboard

We like to say, "Proud of our past, excited about our future." Everyone knows we are big on tradition and sentimental value.

Recently, the voters of our community approved a Capital Project that included much needed renovations to the elementary school gymnasium, circa mid 1950s. Many, many athletes played in the gym and even more spectators had sat in those old wood bleachers. The renovation removed the badly worn out wooden bleachers and replaced them with modern vinyl ones.

Mr. Paul Brandes, the elementary school building mechanic, salvaged the wood bleachers and gave them to Mr. Andy Spencer's high school tech students, Nathanle James, Ethan Donaghue, Adam Offen and Carter Johnson, who reworked them into sturdy, shiny wood shelving.

Fifth grade students Grace Beach and Peyton Clement, along with their teachers Mrs. Courtney Monahan and Mrs. Sandra Marchese, used the shelves to create and organize a clothing closet in the elementary school for all to browse and benefit from.

Those old wood bleachers are supporting our students' efforts as they exemplify #The Cal-Mum Way.



Senior Vincent Molisani Sets New Basketball Scoring Record

The Caledonia-Mumford High School gym erupted with cheers and celebration on January 14, 2020 as Senior Vinny Molisani set a new school record for Cal-Mum Red Raider Boys Basketball, scoring 1,280 career points, making him the all-time leading scorer in CM Boys Basketball history!

The Raiders won the game 86-43 over Keshequa. Vinny led his team with 23 points.

Former Lady Raider Gillian Flint holds the girls basketball scoring record with 1,508 points.

Vinny Molisani with Varsity Basketball Coach Dan Dickens



Participation Growing for Cal-Mum Trap Club

Cal-Mum's Trap Club is a relatively new club to the district. The club meets off campus at the Mumford Sportsman's Club on Sunday afternoons. The club consists of about 25 students, boys and girls from the ages of 12-18. The club coaches are high school teacher Mr. Bryan Grattan and volleyball assistant coach Mr. Rick Grattan.

Trap clubs are an idea that has rapidly caught on in many school districts across Upstate New York.

Trap shooting is a game done with shotguns fired at clay discs hurled into the air from a mechanized thrower. It is a common game at rod and gun clubs.

The New York State High School Clay Target League, which Cal-Mum's Trap Club is part of, has more than 70 school teams participating. Cal-Mum's team competed in the state shoot for the past two years and last spring took first place in the novice division.

All of the Trap Club members must take the hunters safety course to be eligible to participate in activities. The club is geared to not only teach marksmanship, but also the proper handling of a firearm and all the safety techniques that go with it.

The parents of these students play a very important role in our club. They accompany their child to the Mumford Sportsman's Club every Sunday through the months of March and April. With the support of the parents and the knowledge of all of our coaches, we are excited to be able to offer Trap Club to our students here at CMCS.

Brrrr! These Raiders Took the Polar Plunge for Special Olympics

The good news was it wasn't in the single digits on Sunday, February 9. The not so good news, it was in the teens as these selfless Cal-Mum High School students, known as the Raider Polar Plunge team, jumped into the icy cold waters of Rochester's Lake Ontario to raise money and awareness for New York Special Olympics.

Lily Snyder, Leah Brabant, Tyler Brabant, Carly Cohen, Tyler McCowan, Abby Richter, Sam Urriza and Nikki Paladino joined thousands of others at this year's Polar Plunge. Teachers and staff members supported the team by giving them a monetary pledge.





A Message from Middle School Principal Mr. Paul Estabrooks



ATTENDANCE

Being in school all day, every day, helps your child get the most out of middle school. Encourage good attendance with these ideas:

Point out that there is NO substitute for being in class. Your youngster needs to be present to hear teachers explain concepts, to participate in group projects and class discussions, and to ask questions.

Schedule doctor, dentist and orthodontist appointments after school whenever possible. If you can't, try to arrange them for first thing, lunchtime or when your child schedule may have openings (like study hall).

It will be easier for your child to get up on time for school if he/she has had at least nine hours of sleep. Set a reasonable bedtime, and make sure she/he puts away electronic devices so he/she isn't tempted to stay awake to read messages or play games.

EMOTIONS IN MIDDLE SCHOOL

Moody, private, self-conscious...if this sounds like your tween, you're not alone. At this age, your child's body and emotions are changing rapidly. Here are ways to help them cope:

- **Managing moods.** Physical growth and worries about friends, sports, and schoolwork can cause moodiness. Let your child know you're available to talk. A quiet statement, such as "I remember what it feels like not to be asked to join a team," can invite them to open up about what's bothering them.
- **Finding privacy.** It's natural for your middle grader to want some time to themselves. They might close their bedroom door to take a phone call, for example. Show them that you respect the growing need for privacy by giving them space.
- **Fitting in.** Many middle graders feel self-conscious. Being part of a group of people who share their interests can help your youngster focus on his strengths and feel more confident. Encourage them to participate in at least one activity. We have many to offer here like, chess club, fly fishing club, intramurals, pageturners, ACB and so many more.

ELECTRONICS

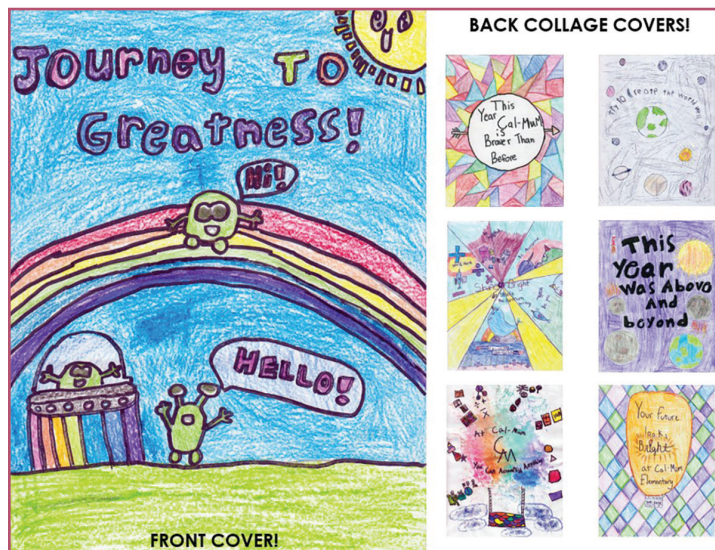
Keep electronics in check!!

Encourage face to face interaction by putting away devices (including yours) at set times, such as during meals, family outings or game night. If you're using a device and your child interrupts, switch your attention to them. You'll help them see that the person in front of them is more important than what's on your screen.

Fifth Grader Designs Cover of Elementary School Yearbook

Fifth grader Veronica Maine designed the cover of the 2019-2020 Cal-Mum Elementary School yearbook. Veronica's illustrated theme is Journey to Greatness!

These students will have their designs featured either on the back cover of the yearbook or inside on the fifth grade collage page: Dominick Miller, Mark Loomis, Olivia



Amorese, Milaya Kosinski, Grace Beach, Peyton Clement, Tabitha Cole, Lilly Howlett and James Pantanella.

Online ordering has already begun and will be open through April 17, 2020. If you chose to place an order online with a credit/debit card, simply visit <http://ybpay.lifetouch.com> using our school code: 10535920. All yearbooks are \$18. You can pay an additional \$5 for a personalized yearbook cover with your child's school photo and name printed on the cover.

Fourth Graders are Enthusiastic about Science and Engineering Projects

One of the initiatives from New York State is the Next Generation Science Standards. The goal is to incorporate science and engineering practices along with core ideas. In the first semester fourth graders learned about waves and information. They created models of waves in water, with sound, with springs and even Slinkys! They can describe amplitude, crest, trough and wavelength.

Students also participated in transmitting information. Our students studied the history of information transfer ending with binary code. All of this scientifically based sophisticated learning was nothing short of fun!

Some of our students shared their thoughts on our physical science unit on Waves and Information:

"I liked using the oscilloscope to measure sound waves." Kylie Padlick-Field

"There are different types of waves and they change by adding or taking away energy." Christian Backus

"A ball on a steady wave will stay in the same spot, even though it goes up and down because there is no net motion." Sophia Siegel

"Waves have a crest and a trough. Slinkys were a fun way to show a model of a wave." Lily Maclauchlan

"Morse code was fun to learn about because we learned the history of communication. We also decoded some Morse code messages." James Wildey

"Using the spring coil to make a wave on the floor was fun because of the sound it made." Jackson Benedict

The fourth grade students in Mrs. Flint's class engineered a variety of simple catapults after researching several designs. They utilized popsicle sticks, tongue depressors, bottle caps, rubber bands and glue. The young engineers tested their final products with pom-poms for distance and launch angle, making adjustments as needed.

The fourth graders invited the students from Mrs. McMullen's first grade to assist with launching candy pumpkins. The collaboration included predicting how far a pumpkin would fly. The students then measured the distance from the catapult to the landing spot in inches. The furthest distance was 121 inches!

Student achievement is limitless when you work together!



Middle School Players Perform The Wizard of Oz and Toto Too

Mrs. Tessie Schoff, Director

Beginning in November, some very talented sixth through eighth graders practiced diligently to put on the Middle School Play performance of *The Wizard of Oz and Toto Too*, a play written by April Clark. What could be more fun than munchkins, flying monkeys, Dorothy, a Scarecrow that comes to life, lions and tigers and bears, a Tinman, a wicked witch, flowers, and a gulch, all seen through Toto's point of view? Not a whole lot, if you ask me or our excellent audiences from the shows in January.



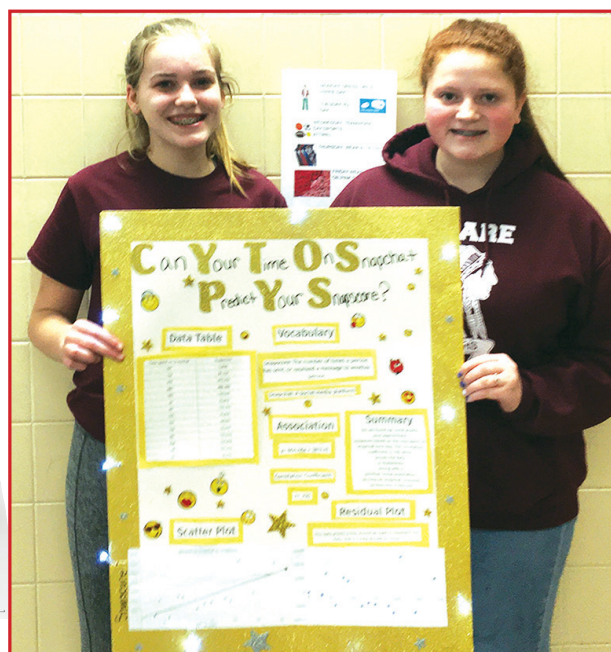
I'm very sad to say goodbye to this year's eighth graders: Brooke VanDyne, Bella Pillittere, Tori Cobb, Rachelle Richter, Justin Sullivan, Kaelyn Jake, Meghan Ward, Delano Mendez, Will Eaton, and Macrina Platt. The performance would not have been the same without them! They are truly talented and amazing students who spent a great deal of time and effort learning their lines and keeping up with their school work as well.

Our stage crew and lighting made everything come together, especially under Tom Toyama and Eileen LaFave-Bickford's careful watch. And I would be remiss if I failed to mention Nicole Paladino, who will be greatly missed next year, but we know she'll do fantastic things after she graduates! I also appreciate all of the help we received from our other high school helpers who came to practice whenever they could in order to student direct, help with stage crew, and play their own special roles: Kelsey Curtis, Ella Dietrich, Alden Hatch, Aaliya Kocher and Abby Richter.

Here's to another show in the books, and more to come in the future, because Cal-Mum Middle School *definitely* has talent!

Middle School Math Statistics Poster Contest

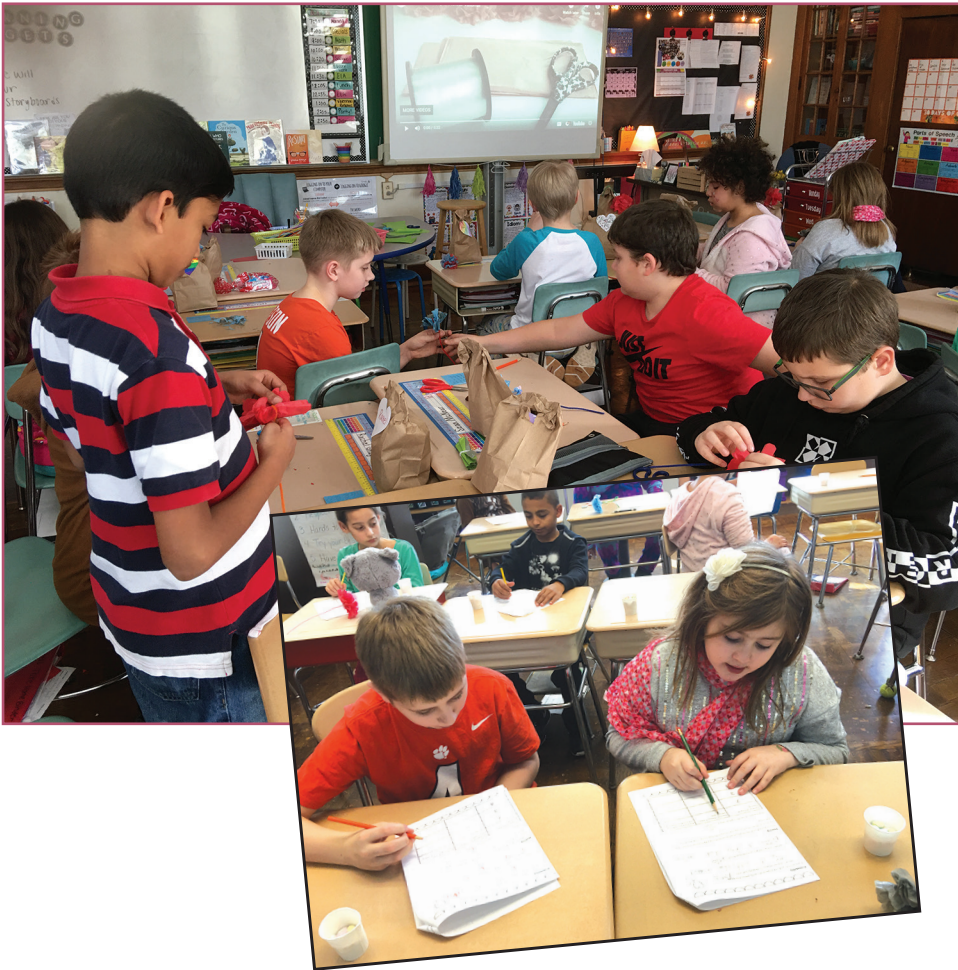
Congratulations to eighth graders Kaelyn Jake and Meghan Ward. They created the winning poster in the Statistical Poster Contest held by Mrs. Geary's Algebra class. Their poster will be sent on to the National Statistics Poster Contest.



A Data Scientist/Software Engineer must analyze the data and apply the right model to it, in order to get useful results. Probability and statistics are two fields of study that can advance those skills; basic probability or statistics are concepts every Data Scientist and Software Engineer should know.



A Few Steps Closer to Moving Up Day



Fifth-grade students are still on the move, enjoying the season of giving as we spend time with friends and family. They played outside in the snow, welcomed twin brothers to their classroom communities, and shared their thoughts for New Year's goals and favorite books to read. This Class of 2027 is researching inventors, writing picture books, solving fractional word problems, and learning concepts of matter through hands-on exploratory labs.

As they grow and show their independence in the classroom, fifth graders are brainstorming ideas on how they want to spend the end of their elementary years. They are already looking forward to one last science unit earning an appreciation for and understanding of Earth's water as consumers of this critically important resource. They are manipulating clay as they learn about fundamental art. They are having a blast, making the most of being a fifth-grade student.

FUN WITH FRACTIONS

Dad spent $\frac{4}{5}$ of his money on gas for his car and $\frac{1}{2}$ of the remainder on sandwiches. He spent \$9 on sandwiches. How much money Dad had at first?

Beginner Band Showcase

The youngest elementary school musicians performed a Beginner Band Showcase for their audience of parents, grandparents, siblings and friends. Elementary School Instrumental Music teacher Mrs. Jacqui Peterson created this new and very first performance for the fourth grade students.

Parents were seated alongside their child within the band. Each of the songs performed showcased a different section of instruments. The band brought it all together for a piece that included all of the instruments.



This was the first time for a beginner band showcase of this kind and everyone really enjoyed it. The elementary chorus and band spring concert is coming up on May 14,

Middle School Science Club Advisor, Mrs. Katrina Hatch

Sci-Fi Tech! – that’s the exhibit that the Middle School Science Club students explored recently at the Rochester Museum and Science Center. Students were able to interact with and discover exhibits that demonstrated how science fiction elements from popular culture have become our reality.

They saw E.T. and his communication device, the hover board and DeLorean from *Back to the Future*, the creature from *Alien*, and examples of the early science fiction novels that predicted much of the technology we have today. They were able to control a Mars rover, watch a slo-mo launch of a space shuttle, and see 3D printing in action (while standing next to a fully 3-D printed car!).

Students experienced alien encounters and high flying adventures through the use of virtual reality head-sets. We wrapped up our day in the Electricity Theater where students watched an indoor display of musical lightning and learned about conductors, insulators, and Tesla coils. It was a great day of inquiry and learning.

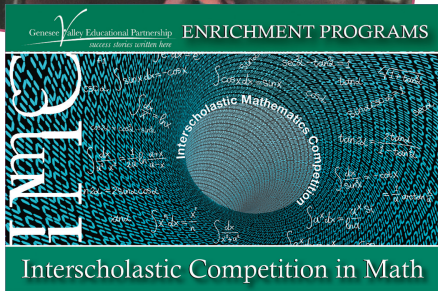


Middle School Math Team Finishes in Second Place

Hazell Nickerson is Highest Scoring 7th Grader



The middle school math team competed in three math competitions. They finished their season in second place in overall team score. In individual competition, Hazell Nickerson was the highest scoring seventh grader in the region.



i-Ready Champions!



Eighth graders celebrated i-Ready math champions this week. Students have shown outstanding growth and achievement on i-Ready this year. i-Ready is an online collection of grade level reading and mathematics instructional resources for students.



Middle School Spirit Week Kindness is Contagious

MS Student Council Advisor Mrs. Lisa Geary

Middle School Student Council organized a spirit week with the theme *Kindness is Contagious*. Each day featured a theme and correlating activity, including *we are tied together* and everyone wore a neck tie, *dream of ways to show kindness* and students wore their pajamas and of course for Valentine's Day the theme was *love*; everyone wore pink or red. The students also created and presented thank you cards to their teachers.

On the final day of the kindness week challenge, the middle school participated in the nationwide *No One Eats Alone* movement. The students sat with friends and classmates that they had not sat with before and everyone played the card game UNO. Teachers joined the students for lunch that day.

The students completed the kindness challenge, which offered 50 suggested acts of kindness for the students to participate in. All together, the awesomely kind middle school students completed over 1,700 acts of kindness throughout the week. Cal-Mum Middle School joined over 13 million students in 24,000 schools in all 50 states participating in the Great Kindness Challenge.



Students Working Creatively as Odyssey of the Mind Competition Nears

by Jennifer Patanella, OM Advisor



Cal-Mum currently has two Division 1 (grades 3-5) and one Division 2 (grades 6-8) Odyssey of the Mind teams. The teams have been busy researching a variety of topics, writing scripts, building sets, and making props that support the parameters of their individual problems as well as practicing and preparing for the spontaneous portion of the March competition. The NYS Odyssey of the Mind Region 15 Competition is on March 14, 2020 at Mt. Morris Central School

Odyssey of the Mind is an international creative problem-solving program that engages students in long term and spontaneous problem solving challenges. Under the guidance of an adult coach, teams work on their solutions to one (of five) different long term problems throughout the school year and present them at the Regional competitions in March with the hopes of moving on to the State and/or World level competitions.

Teams also compete in a spontaneous activity at competition that can be verbal response activity, verbal/hands on, or just hands on activity. During this portion of the competition, students are judged on their creativity of response and their team working ability.

Students Learn Life Saving CPR Skills

Would you know how to react if someone near you collapsed or stopped breathing? Community resident and retired professional firefighter Dave Tytler instructed students in Mr. Dan Dickens' Health class on how to react - Call 911, administer a portable AED (automated external defibrillator) and begin CPR. These actions may save a life until the EMS personnel arrive. Thank you, Mr. Tytler for all of the time you volunteer in our classrooms teaching these procedures.



Welcome Counseling Intern Maiko Wright to the Elementary School



The elementary school welcomes Mrs. Maiko Wright, a school counselor intern working Mrs. Sandra Marchese. Mrs. Wright is a graduate student from The SUNY College at Brockport. She looks forward to working with our Cal-Mum elementary students and community.

Middle School Pageturners

A dozen of our 6th and 7th graders have been competing in the Genesee Valley BOCES PageTurners Chapter Two League. Students read as many books as possible from an assigned list which includes a variety of genres. At meetings, we write questions and quiz each other on knowledge of plot twists, characters, and authors. Twice a year we compete against other area schools in exciting two-round matches. At our first competition in November, we finished 4th. Our spring competition is scheduled for March 10 at Avon Middle School.

A few of our favorite titles this spring are *It Wasn't Me*, a mystery by Dana Alison Levy, *The Lions of Little Rock*, historical fiction by Kristin Levine, and *The Distance to Home*, sports fiction by Jenn Bishop. Check them out and join us next year--the only requirement is a love of reading!



Middle School Student Winners in VFW Patriot's Pen Essay Contest



Cal-Mum Middle School students wrote essays for the Caledonia Veterans of Foreign Wars Post 10844, sponsors of the annual Patriot's Pen Essay Contest.

The VFW post selected three student winners: Third place is sixth grader Keira Noll, second place winner is seventh grader Ava Amorese and the first place winner is seventh grader Emilie Haire. The students received a monetary award along with an award citation at a VFW post ceremony.

Students Enjoy Fun Extra-Curricular Clubs



There are some exciting new extra-curricular clubs at the elementary school and the students that are participating are really enjoying them.

Mr. Andy Leyden and Mr. Steve Gaffney are welcoming over 30 elementary students to early morning intramural games two days a week before school. The kids love the early morning fitness time and in addition to the fun of physical activity, they are practicing social interaction skills as the students are responsible for refereeing their own games.

Crazy 8s math club is not just for students who love numbers, it's for any student who wants to have fun and improve their math skills doing it. Mrs. Rita Merlo and Mrs. Terri Pukos meet with over 25 elementary students after school for the Crazy 8s club. The students made glow in the dark structures out of glow sticks and many more fun activities are planned. This is nothing like your usual math club!

For the second grade student who loves technology, the elementary school offers a Coding Club. Mrs. Mary Burns and Mrs. Pukos use a course from Code.org as the foundation to introduce students to basic block coding and computer science through fun and creative activities. Students also participate in offline activities, which promote an understanding of coding and digital citizenship. The students made bracelets using binary code to create their initials.

Still to come! Elementary Art Club with Mrs. Heather Cassidy-Schaffer and STEAM Expo Bridge Building.

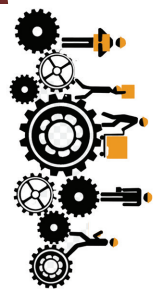
Elementary School Pageturners



Cal-Mum Elementary School's Pageturners team had a strong first competition in December 2019 and they have been reading and preparing for the next competition in March.

100 Days of Learning at Cal-Mum Elementary School

Hooray for the 100th day! Our first graders celebrated 100 days of learning with a variety of activities. Students created posters with their families, made a snack with 100 items and participated in multiple math, reading, and S.T.E.M. (science, technology, engineering, math) activities. It was a fun-filled day for all!



A Concert, Building with Rigamagigs and Getting a New Dictionary – All in Third Grade

The third graders had a very exciting December. Cal-Mum Rotary visited third grade classrooms and presented each student with a brand new dictionary. This is an awesome gift and the students and teachers thank them for their generosity.

Students also had an opportunity to work with kits from BOCES STEM materials called Rigamagig Juniors. It is a collection of wooden planks, wheels, pulleys, nuts, bolts, and rope designed to engage students into creating some amazing projects while also working collaboratively with their small group.

In February the third graders went to Roberts-Wesleyan College to hear the community orchestra. Third graders learn about different instrument groups such as woodwinds, brass, strings, etc. in music class. The students really enjoyed hearing each instrumental group and trying to guess the songs - like the themes from Star Wars and Harry Potter. The students dressed in concert attire to attend the special community orchestra performance.



Second Grade – Learning about the Environment, History and Friendship

The second grade students enjoyed learning about evergreen trees during a lesson presented by Cornell Cooperative Extension. They learned how to identify trees by their look, feel, and smell. They also learned how to count the rings to determine the age of the tree. Who knew trees could be so interesting!

Second graders are also learning about an important time in the history of the United States-the time during the War of 1812. The War of 1812 is best remembered as the war that introduced us to The Star Spangled Banner. The students learned vocabulary terms such as impressment, treaty, and surrender.

February is a very exciting month in second grade because of Valentine's Day. Students celebrated their friendships by exchanging cards, spreading kindness, and reading about *Junie B. Jones and the Mushy Gushy Valentine*.



Second graders are truly excited to come to school every day and learn as much as they can. Second grade teachers are happy to teach it to them!

The Wonderful World of Learning in Kindergarten



Kindergarten students have been busy bringing learning to life. We have enjoyed several grade-wide and culminating events in order to provide the students with hands-on learning experiences.

We recently celebrated the 100th Day of School, where the students put their counting skills to the ultimate test. Students shared 100 items collected from home, put together 100-piece puzzles, and even ate 100 snacks! The students also recently completed their first BOCES4Science unit all about weather and climate. The students kept a weather journal, learned about a variety of storms and storm safety, and participated in a plethora of hands-on experiments to expand on their learning. The students became engineers to solve the unit's culminating activity question: How can we use science to help keep our playground cool in the summer?

Going forward, the students are very excited to host special guests from our community to help extend our learning about farms from our listening and learning curriculum. These guests will provide activities to show how our food goes from farm to table. We think the most special guest of all is going to be the baby calf brought in

by Mr. and Mrs. Balonek!

All of these opportunities are amazing learning experiences for the children and we are so fortunate to have people in our community to take the time to enhance our classroom learning.



EDUCATION is the most **POWERFUL WEAPON** which **YOU** can use to **CHANGE THE WORLD.**

~ Nelson Mandela

Busy Days in Pre-K



There's never a dull moment in Cal-Mum Pre-K. This winter the students were busy learning about the habitat of the Arctic and the life cycle of a penguin. They had 52 penguins hatch from the eggs that were made. Hopefully, our students provided a great home to their stuffed penguin!

In January, the students learned about many different kinds of animals. They classified groups of animals into mammals, fish, birds, and insect groups. There were many discussions about the names of different baby animals, what animals hatch from eggs, and what each animal needs to survive (food, shelter, water).

Each of our Pre-K friends got to be the president of Pre-K in the month of February. We talked about the important role of a president and how he/she must be a good leader. Each student came dressed up, brought their favorite book, a poster that told all about them, and items for us to count in a guessing jar. Each president proudly carried our American flag into our classroom each morning.

Elijah Keeley won the pre-k primary on his way to becoming President!

Valentines for Veterans

Collectively, the elementary school students created dozens of beautiful valentines, which were presented to local veterans and senior citizens in Cal-Mum and neighboring communities. Assemblywoman Marjorie Byrnes delivered the valentines in her visits around the district. She said the valentines brought a smile to the veterans' faces.



Coming this Spring in Community Education

Fly Fishing with Principal Estabrooks • S.T.E.A.M. Expo Activities with Mr Weaver • AARP Safe Driving with Beatrice Sank

We have several exciting events coming in our Community Education Program this spring. Middle School Principal Mr. Paul Estabrooks is an avid fly fisherman and in the fall of 2019, in a casual conversation with a few high school students, he shared his love of the sport and they became interested to learn it. He taught the students a lot about the art of fly fishing and took them to the world renowned Spring Creek to try their new skills. Mr. Estabrooks has agreed to open this opportunity up to the public. If you would like to learn about fly fishing, we will be offering classes in April, when hopefully the weather is just right for being outdoors. The dates are yet to be determined and will be based on spring weather conditions so keep watching the school website www.cal-mum.org and our social medias, Facebook, Instagram and Twitter, for the dates or call 538- 3449.

Cal-Mum Community Education will bring S.T.E.A.M. technology to the Cal-Mum PTO STEAM Expo on May 28, 2020. STEAM is an acronym for science, technology, engineering, art and math and we are really excited to bring Mr. Lucas Weaver back to the Expo for the third year. Mr. Weaver teaches STEAM at Avon Central School and he has an incredible assortment of hands on STEAM activities that he will have available for children and families to experience at the STEAM Expo.

Would you like to lower your auto insurance or erase a couple of points off of your driver's license? Attend the AARP Safe Driving class here at CMCS on April 20 & 21, 2020. The class is open to ANY AGE driver and you do not need to be an AARP member to take advantage of the super low cost of the class: \$25 non-members; \$20 members. Plus we think you will not find a more fun instructor than Beatrice Sank. Bea has been teaching the class for AARP for many years. Within a short time you'll forget that you are in a class as it will feel more like coffee and laughs with a friend.

Please call the Community Education office at 585-538-3449 if you are interested in **fly fishing** or the **AARP Safe Driving class**, as registration is required for these opportunities. Thank you – Community Education is learning for life!

School Bus Safety for Students

Caledonia-Mumford Central School Transportation Department conducts annual age-appropriate bus safety drills with all students.

Transportation Director Mr. Ronald Otto was able to obtain on loan, a renovated school bus that simulates an overturned bus. Mr. Otto felt that the training drills that students could participate in with this bus would be invaluable.

All high school students completed the safety drill, which included learning how to use the escape doors, windows and roof vents, in the event of an overturned school bus.



Caledonia-Mumford Central School

Caledonia NY 14423



Caledonia-Mumford High School Music Department Presents Disney's...



Music by Alan Menken • Lyrics by Howard Ashman & Time Rice • Book by Linda Woolverton

Caledonia-Mumford Central School
99 North St., Caledonia NY

- Friday, March 20 at 7:00 pm
- Saturday, March 21 at 7:00 pm
- Sunday, March 22, 2:00 pm

Disney Beauty and the Beast is presented through special arrangement with Music Theatre International (MTI). All authorized performance materials are also supplied by MTI.
www.MTIShows.com

TICKETS: ALL SEATS RESERVED

Purchase your tickets online at www.Cal-Mum.org (Adults: \$11 • Students/Senior Citizens \$10)