

New Milford Public Schools 50 East Street New Milford, CT 06776 860-355-8406 www.newmilfordps.org

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#### New Milford High School 860-350-6647

Mr. Greg Shugrue, Principal Mrs. Liz Curtis, Asst. Principal Ms. Linda Scoralick, Asst. Principal Mr. Eric Williams, Asst. Principal



#### Schaghticoke Middle School 860-354-2204

Dr. Christopher Longo, Principal Mrs. Kerri Adakonis, Asst. Principal Mrs. Jennifer Delaney, Asst. Principal Mrs. Barbara Nanassy, Asst. Principal



#### Sarah Noble Intermediate School

860-210-4020 Mrs. Anne Bilko, Principal Mrs. Jennifer Chmielewski, Asst. Principal Mrs. Jennifer Hankla, Asst. Principal Mrs. Jennifer Meyers, Asst. Principal



#### **Hill & Plain Elementary School**

860-354-5430 Mrs. Paula Kelleher, Principal Mrs. Jennifer Hankla, Asst. Principal



#### **Northville Elementary School**

860-355-3713 Mrs. Susan Murray, Principal Mrs. Barbara Nanassy, Asst. Principal

# Spotlight on New Milford Schools

Volume 8, Issue

March 2018

### Next Generation Accountability Report 2016-17 Results Released

According to information provided by the CT State Department of Education (CSDE), "Connecticut's Next Generation Accountability System is a broad set of 12 indicators that help tell the story of how well a school is preparing its students for success in college, careers and life. The system moves beyond test scores and graduation rates and instead provides a more holistic, multifactor perspective of district and school performance and incorporates student growth over time. It was developed through extensive consultation with district and school leaders, Connecticut educators, state and national experts, CSDE staff, and many others. The system was conceived and developed under ESEA Flexibility and approved by the U.S. Department of Education (USDE) on August 6, 2015. It was later included as part of Connecticut's state plan under the Every Student Succeeds Act (ESSA)."

This model, initially implemented in March 2016, has two main differences from previous models per the CSDE, "First, in addition to measuring academic achievement, this system also focuses on student growth over time. Measuring growth provides a more accurate picture than just looking at a snapshot in time of student performance. The second big change is that this accountability system includes additional key indicators, such as chronic absenteeism, physical fitness and arts access. Research tells us that students who attend school on a daily basis and maintain a healthy lifestyle are more likely to graduate and succeed in college. Access to an engaging arts curriculum creates a more well-rounded educational experience."

The twelve indicators measured are: (1.) Academic achievement status measured by state assessments (2.) Academic growth (3.) Assessment participation rate (4.) Chronic absenteeism (5.) Preparation for post secondary and career readiness – coursework (6.) Preparation for post secondary and career readiness – exams (7.) Graduation – on track in ninth grade (8.) Graduation – four-year adjusted cohort graduation rate – all students (9.) Graduation – six-year adjusted cohort graduation rate – high needs (10.) Post secondary entrance rate – all students, college enrollment (11.) Physical fitness and (12.) Arts access.

CSDI	Next Generation Acc	counta	bility I	Report	: 2016	5-17				
	Choose a District									
	New Milford School District									
No:	Indicator	Index/	Rate <sup>1</sup>	Target	Points Earned	Max Points	% Points Earned	State Aug Index/Rate	These statistics represent the results from the year of Connecticut's Next Generation Account Model for districts and schools. For detailed information and resources about every indicate	ability
la.	ELA Performance Index – All Students	67.	0	75	44.7	50	89.3%	67.1	including the rationale for its inclusion, the methodology used as well as links to resources.	
1b.	ELA Performance Index High Needs Students	57.3		75	38.2	50	76.5%	55.9	research, and evidence-based strategies, please consult the document titled Using Accountability Results to Guide Improvement.  This model is the direct result of an extensive	
1c.	Math Performance Index - All Students	64.0		75	42.7	50	85.3%	62.2		SY
1d.	Math Performance Index – High Needs Students	53.9		75	35.9	50	71.9%	50.5		
le.	Science Performance Index – All Students	58.1		75	38.8	50	77.5%	55.3		
1f.	Science Performance Index - High Needs Students	49	1	75	32.7	50	65.4%	45.2	consultation process over a two year period. The C sought feedback from district and school leaders.	
24.	ELA Avg. Percentage of Growth Target Achieved - All Students	53.6%		100	51.6	100	53.6%	55.4%	Connecticut educators, state and national experts,	
20.	ELA Avg. Percentage of Growth Target Achieved - High Needs Students	49.3	56	100	49.3	100	49.3%	49.8%	CSDE staff, and many others. This model was origin	riginali
2c.	Math Avg. Percentage of Growth Target Achieved - All Students	58.1	%	100	58.7	100	58.7%	61.7%	outlined in Connecticut's flexibility application U.S. Department of Education and formally app	
2d.	Math Avg. Percentage of Growth Target Achieved - High Needs Students	54.3	%	100	54.3	100	54.3%	53.7%	by the USED in August 2015 and is now included in	
41.	Chronic Absenteeism All Students	6.7%		<+5%	46.7	50	93.3%	9.9%	Connecticut's state plan for the Every Student Succeeds Act.	
4b.	Chronic Absenteelsm – High Needs Students	12.0	66	<+5%	36.0	50	72.1%	15.8%	Succeeds Act.	
5	Preparation for CCR - % taking courses	58.2% 53.0% 97.2% 91.5%		75%	45.5	50	90.9%	70.7%		
6	Preparation for CCR – % passing exams			75%	35.3	50	70.6%	43.5%		
7	On-track to High School Graduation			94%	50.0	50	100.0%	87.8%		
8	4-year Graduation All Students (2016 Cohort)			94%	97.4	100	97.4%	87.4%		
9	6-year Graduation - High Needs Students (2014 Cohort)	81.0%		94%	85.2	100	86.2%	82.0%		
10	Postsecondary Entrance (Class of 2016)	78.	%	75%	100.0	100	100.0%	72.0%		
11	Physical Fitness (estimated part rate) and (fitness rate)	90.8%	43.3%	75%	28.9	50	57.8%	92.0% 51.6%		
12	Arts Access	41.6%		60%	34.7	50	69.3%	50.5%		
	Accountability Index				1009.5	1350	74.8%			
	Denunded index/vites are used in calculations. Values rounded to I decimal are displayed.				100.5	1350	/4.0%			
	Gap Indicators	Non-High Needs Rate*	High Needs Rate	Size of Gap	State Gap Mean + 1 Stdev**	Is Gap an Outlier?			Participation Rate 3	Rate
	Achievement Gap Size Outlier?					N			ELA – All Students	96.79
	ELA Performance Index Gap	71.9	57.3	14.5	16.7				ELA – High Needs Students	95,89
	Math Performance Index Gap	69.1	53.9	15.2	18.7				Math - All Students	95.55
	Science Performance Index Gap	62.4	49.1		16.6				Math - High Needs Students	94.79
	Six-Year Graduation Rate Gap (2014 Cohort)	94.0%	81.0%	13.0%	12.0%				Science - All Students	99.59

This is the third year that statistics have been reported under the system. Assistant Superintendent of Schools Alisha DiCorpo says there are several areas to highlight for New Milford Public Schools. "Our ELA, Science and Math performance overall for all students and high needs is at or outperforms the state average. We are within range of the state for average growth in ELA for all students and high needs. We are also within range of the state for all students in Math

achieving their growth target, and we outperformed the state average for students with high needs. The percentage of students passing exams (Indicator 6) exceeded the state average. The four year Graduation All Students (2016 Cohort) exceeds the state, we were at 91.5%, the state is at 87.4%; and 97.2% are on-track to graduate high school, exceeding the state average of 87.8%. We are also exceeding the state in Postsecondary entrance by 6.3%."

Ms. DiCorpo says there are many factors contributing to these successes. "The implementation of the Columbia Units of Study in ELA and the Exemplars, Investigations, and Connected Math programs provide us with a focus on student growth over the course of units within standards. Science units are being implemented in all classrooms which are aligned to the Next Generation Science Standards (NGSS). We continue to support all teachers with the professional development required to help children reach these rigorous standards. Our teachers continually review data to better understand student needs. Co-teaching supports students in classrooms so that they can achieve their academic goals. This contributes to students with high needs outperforming the state." Superintendent Joshua Smith echoes Ms. DiCorpo when highlighting the work district teachers are doing to implement the changes in our Math and Literacy programs. "Their good work is paying dividends."

"At the high school level", Ms. DiCorpo says, "we closely monitor student achievement and intervene as early as possible so that students stay on track to graduate. We supply intervention as early as grade 9 based on student need in the areas of Math and ELA. We provide opportunities for students through the creation of new college level courses and open enrollment in AP courses for students throughout their high school experience, as we prepare all students for both college and career readiness."

Looking forward, Ms. DiCorpo points to the district's continued focus on attendance. "We are forming a partnership with the Youth Agency and working with administration and staff to help support students struggling with attendance. Although we have outperformed the state for all students and high needs students, we want the number of students who are chronically absent to decrease."

To see New Milford's district and school results in depth, go to <a href="http://edsight.ct.gov/SASPortal/main.do">http://edsight.ct.gov/SASPortal/main.do</a>

# **Second Graders are Sugar Makers**









Second graders at both Northville and Hill and Plain Schools visited the Pratt Nature Center this month where they "traveled through time" to learn about sugar making in the Native

American, Colonial, and Civil War Eras. The trip happened across multiple days as Pratt Center staff worked with two classes at a time for a truly hands-on experience. The students safely used an auger to drill tap holes and experienced collecting buckets of sap from maple trees. They saw a demonstration of how modern day tubing is used to collect sap more efficiently. Classes then traveled to the Great Brook Sugarhouse at Sullivan Farm. Here, the students got a look at a modern day sugar house and had the opportunity to taste fresh maple syrup from the finishing pan.



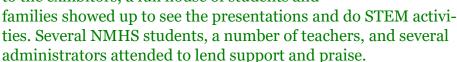
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# **Family Science Nights**

Family Science Nights took place this month on March 15 for SNIS students and on March 22 for our K-2 students. The events have become an annual collaboration between the schools, New Milford PTO and K-5 Science Enrichment Teacher Mrs. Susan Brofford.



This year approximately 75 students participated at the K-2 level and over 90 students presented projects in grades 3-5. In addition to the exhibitors, a full house of students and





# **Kimberly-Clark Volunteers Visit Science Classes**

On March 16, volunteers from Kimberly-Clark in New Milford visited Schaghticoke Middle School to share an investigation with Mrs. Allison's grade 6 science students, who tested the strength of various types of Kleenex. After a brief, informative presentation made by Kimberly-Clark college interns, all five of Mrs. Allison's classes observed qualities of Kleenex such as scent, thickness/ply, and texture. Then, students used specialized equipment to clip a single Kleenex to a stand and add a prescribed amount of water. Lastly, students counted marbles, one by one, to find out how many marbles a type of Kleenex can hold.







Mrs. Allison says, "This investigation lent itself to investigative techniques such as emphasizing the difference between qualitative (descriptive) and quantitative (numerical) data as well as analyzing data on a class chart. Students found the investigation to be fun and informative."

Following the event, students wrote thank you notes to the KC volunteers, including comments on what they learned from the lesson. Here are just a few:

- 40% of all Kleenex used in North America is made in New Milford.
- A Kleenex is weaker if you put water in the middle only compared to all over.
- Kimberly-Clark tissues are made very differently from each other, so people can use which tissue fits them.
- Kleenex type "C" is very durable because my group used it and it lasted until 107 marbles broke it.
- Testing is a good thing to do before you sell a product.
- Thank you for teaching me that extremely light items can hold much weight.
- Thank you for making Kleenex to be soft and durable for our sick days.



Mrs. Allison whole-heartedly concurs with the students' comments. She states, "Some of the KC volunteers have come regularly for the last five years. The students find the Kleenex investigations to be a valuable experience and they benefit from thinking like engineers during KC's 'E-week' investigations."

To see more of what goes on in Mrs. Allison's classroom, follow her on Twitter @MrsAllisonnmps and #Team6White.

#### **SMS Drama Club In Action**







This week, Schaghticoke Middle School's Drama Club, The SURGE Theater Company, proudly presented *Tales From Five Continents* by Claudia Haas and Richard Cash as this year's production. The play is about a storyteller, the mysterious and wise Naha, who weaves fables and stories for a group of children at the playground. The fabulous journey takes audience members to Africa, Asia, North and South America, and Europe.







Co-directors and SMS teachers Diana Beddows, Gina Bernard, and Samantha Gati-Tisi are so proud of this student-led production. "Students have shown great leadership in all aspects of this production including creating their own costumes, coming in on weekends to make the set (with a group of dedicated parents), and bringing life to this wonderful show." says Mrs. Gati-Tisi.

The co-directors all agree that the journey has been unforgettable and inspiring, highlighted by much laughter and fun! Rehearsals have included theater and movement games, blocking scenes, creating costumes, and painting sets. The weather was not always cooperative, but the company kept positive and pulled together to create a beautiful show! They want to thank all the parents, students, and staff who have supported the production and made it all possible.



# Visualizing Math with the Math Word Wall

During Math classes at Sarah Noble Intermediate School, students can always look up to find key vocabulary explained on a visual math word wall. Math coach Cortni Muir created visual word wall posters aligned to each unit for teachers to display. For each math vocabulary word, there is a definition plus a visual representation. Research shows that visual word walls increase student performance and understanding. Students need to use new vocabulary words in multiple contexts over time in order to move them into their long term memory. In addition, teachers display anchor charts for each unit to remind students of key lesson concepts and strategy steps.





Across each year, students use the "problem solving procedure" with the five steps: understand, plan, solve, review, and connect. The Exemplars math program provides problem solving procedure color-coded posters, word problems, rubrics, and exemplar papers to help students improve their skills in all five problem solving areas. Students can review these resources on wall anchor charts and/or notebook charts. The rubrics help them assess their progress and set

goals, such as improving their use of math vocabulary in their communication and developing a repertoire of strategies to use flexibly in their prob-

lem solving.

SNIS Grade 4 teachers Carrie Allen and Dana Wheeler use math word walls extensively in their fourth grade classrooms. "We have found that the word walls help the students to remember key concepts and ideas from each unit. It allows the students to understand the vocabulary that matches the unit we are currently working on."



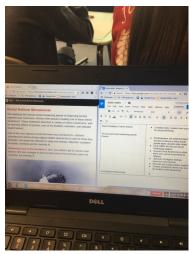


April 2nd has been designated by the United Nations as World Autism Awareness Day. Annually, all New Milford Public Schools participate in the national campaign for Autism Awareness.

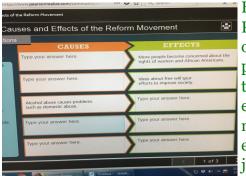
Designed to visually raise awareness of autism, the "Light It Up Blue!" campaign encourages participants to wear blue on April 2nd as a show of solidarity and support.

# **Textbooks in the Digital Age**

After 26 years of using the same civics textbook, Schaghticoke Middle School's 8th grade Social Studies department recently acquired a new Board of Education approved student textbook. The text aligns resources with the new US History curriculum which was written in grades 6-8 over the summer of 2017, and incorporates updated Connecticut Social Studies state frameworks, national standards, and 21st century skills. As part of reviewing the textbook, teachers and staff have been exploring the book's online digital access with great success. In January, the 8th grade Social Studies teachers, along with special education teachers and an occupational therapist spent time training



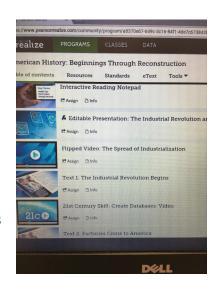
via webinar with Pearson Publishing to learn more about the online platform and how it could enhance the flipped classroom concept, differentiate texts through a variety of options, and present students with a supported online text and related interactive resources. Jen Okoski, an 8th grade special education teacher noted, "The digital interactive features of this text allow different types of learners to access the curriculum more independently in a more meaningful way."



Being able to set up classes and assign work through Pearson Easy Bridge, whether reading a section of text or completing a cause and effect chart post-reading, provides students with the opportunity to respond to the content in real time. Students can submit responses electronically to a variety of content linked interactive material, including critical thinking responses to openended questions, interactive timelines, and 3-D models, just to name a few.

"My students were able to use a 3-D model of a cotton gin and a flipped video on the impact of the Industrial Revolution in the South to enhance the text which is especially important for our visual and auditory learners," said SMS Social Studies teacher Tracy Olmsted. Her students have also taken the initiative to read the text and take Cornell notes simultaneously, supporting skills which will be helpful in their transition to high school.

This resource is a win for both students and teachers as Social Studies teacher Sean Mahon observed, "The students have a new level of engagement in their learning with the ability to access the online text. The digital 3-D models and brief videos are great introduction and conclusion activities."



#### **NMHS DECA Club Shines**

On March 6th, New Milford High School DECA (Distributive Education Club of America) members traveled to the Aqua Turf in Plantsville, CT for the Connecticut State DECA Competition. DECA is a club that consists of business students who compete on the state and national level to demonstrate their skills on business topics. The members competed with more than 1,200 students from around the state. Mrs. Deb Knipple, NMHS Business teacher and DECA advisor, said she is proud of the students' hard work and accomplishments.

Of the 42 NMHS DECA members that participated, 14 students qualified for nationals in the following categories:



8 students took first, second and third place, a sweep for International Business Plan Team Event: Matthew Clarke, Kieth Manaog and Taha Rao (first place); Brianna LeRose and Alicia Leno (second place); Vincent Rago, James Lewis and Jacob Berendsohn (third place) 2 students took third place for Independent Business Plan Team Event: Kayla Foster and Victoria Schmidt 1 student took second place for Startup Business Plan Event: Emilia Tesoriero

3 students took second place for Franchise Business Plan Team Event: Mykenzee Baier, Madisyn Martinelli and Kallie Johnson

DECA prepares emerging business leaders and entrepreneurs in marketing, finance, hospitality and management in high school and colleges around the globe. Students compete in a formal setting on the state level and gain experience with academic competition as well as professional behavior and expectations. The competitions enhance the preparation for college and careers by providing programs that integrate into the classroom. Students use skills and applications learned in the classroom to demonstrate their knowledge of the subject. The



state competition is a way they can demonstrate their skills in developing business plans,



communication, interviewing, and interpersonal skills. Students also have the opportunity to earn college scholarships when competing at state and national levels.

Congratulations also to DECA members Davin Roberts and Olivia Thalassinos, whose work as co-managers resulted in its being awarded Gold Certification as a School Based Enterprise (SBE), a first for New Milford High School.

#### NMHS Students: Artists on the Rise

Fifteen NMHS students have had artwork accepted into the 3rd annual juried student art show at the Brookfield Craft Center which runs from March 10-31. The exhibition, Artists on the Rise, is open to all high school students in the Greater Danbury area who design and create their own work in any of the following categories: Clay/Ceramic, Photography, Fiber, Glass, Jewelry, Mixed Media (2D), Mixed Media (3D), Painting, Drawing, Metal, Wood, and Video. Congratulations to the students, whose names are listed with their artwork.



Emma Street Glass Bottle



Cassandra Way Little Red Fox



Jenna Epstein Sunny Day



Nicholas Arlands Overgrown



Fiona Alexander Under Covers



Liam Lacey Hide & Seek



Karolina Zimny Indian Elephant



Jefferson Vieira Orange Guy



Michaela Zegarelli Spring Feelings



Maya Addison La Petite Mort



Kristen Kornhaas House on a Hill



Katherine Clawson Through Space & Time



Colleen Ryan Blood Orange



Hunter Sloane Shark Box



Justin Forero Stitch



Additional congratulations to Emma Street whose sculpture work, Octopus, was accepted into the National K12 Ceramic Exhibition held this year in Pittsburg, PA.

#### **National Nutrition Month**



It's a sure sign of spring when our Food Services Department begins sending their daily tips for National Nutrition Month®, a nutrition education and information campaign created annually in March by the Academy of Nutrition and Dietetics. The campaign focuses on the importance of making informed food choices and developing sound eating and physical activity habits.

"Go Further with Food" is the theme for 2018, and its importance is timely for many reasons. Whether it's starting the day off right with a healthy breakfast or fueling before an athletic event, the foods you choose can make a difference. NMPS staff have been receiving daily tips, a few of which are shared below.

#### Eat right

Eating right doesn't have to be complicated — simply begin to shift to healthier food and beverage choices. These recommendations from the *Dietary Guidelines for Americans* can help get you started. Emphasize fruit, vegetables, whole grains and low-fat or fat-free milk and milk products. Include lean meats, poultry, fish, beans, eggs and nuts. Minimize saturated fats, trans fats, salt (sodium) and added sugars.

#### **Boost Your Memory**

The best menu for boosting memory and brain function encourages good blood flow to the brain. Research found the Mediterranean Diet helps keep aging brains sharp. Eat your veggies. Getting adequate vegetables, especially cruciferous ones including broccoli, cabbage and dark leafy greens, may help improve memory. Be sweet on berries and cherries. Berries especially dark ones such as blackberries, blueberries and cherries. Get adequate omega-3 fatty acids. Seafood, algae and fatty fish — including salmon, bluefin tuna, sardines and herring. Work in walnuts. Well known for a positive impact on heart health, walnuts also may improve cognitive function.

#### **Drink Plenty of Refreshing Water**

Water does the body good. It helps your muscles and brain stay hydrated for optimal physical and mental performance. How much water you need depends on your size and activity level; larger, more active people need more fluids. Drink enough for your urine to be mostly colorless and odor-free.

#### **Avoid Food Fights With Your Children**

Make Regularly Scheduled Meals a Family Priority: Take the time to sit down and eat with your child. Avoid Pressuring or Forcing Children to Eat: Kids like foods less if they are forced to eat them. Model the Habits You Want Children to Develop: They learn how to behave at the table by watching their most important role model, you. Enjoy the Foods You Want Your Children to Enjoy: If you want a child to eat green vegetables, you eat green vegetables. Create a Relaxed Atmosphere for Meal Times: This means turning off the TV and handheld devices. Have Realistic Expectations for Meal Time Behavior: It takes time for children to master new skills, which includes table manners.

This year for the first time, Food Services has been tweeting the tips as well. If you aren't a follower yet, it's not too late to take a look at all the good suggestions. Visit @NMPSFoodService on Twitter.

NMPS Food Service @NMPSFo... 1h
Nutrition Tip of the Day: Enjoy the
foods you want your children to enjoy.
So parents, if you want your children
to eat green vegetables, you need to
eat them too.

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# Congratulations to the New Milford Public School "Stars" for the month of March!

Florence Hottes Michelle Klee Erin Moriarty Tracy Nevins Sandra Sullivan Konnie Tlasky



Special congratulations to **Florence Hottes** who will drive the Ingersoll Auto of Danbury NMPS courtesy car.

Don't forget to visit the district website to submit your staff nomination.



March is
Board
Appreciation
Month

Thank you to Board of Education members Angela Chastain, Bill Dahl, Joseph Failla, Wendy Faulenbach, David Lawson, Brian McCauley, Tammy McInerney, Eileen Monaghan, and J.T. Schemm for your volunteer service to New Milford Public Schools.



#### **New Milford Public Schools**

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**Ms. Alisha DiCorpo**Assistant Superintendent

Ms. Ellamae Baldelli Human Resources Director

**Mr. Kevin Munrett** Facilities Director

**Mr. Anthony Giovannone** Fiscal Services & Operations Director

**Mrs. Laura Olson**Pupil Personnel &
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**Ms. Roberta Pratt** Technology Director

Mrs. Sandra Sullivan Food Services Director

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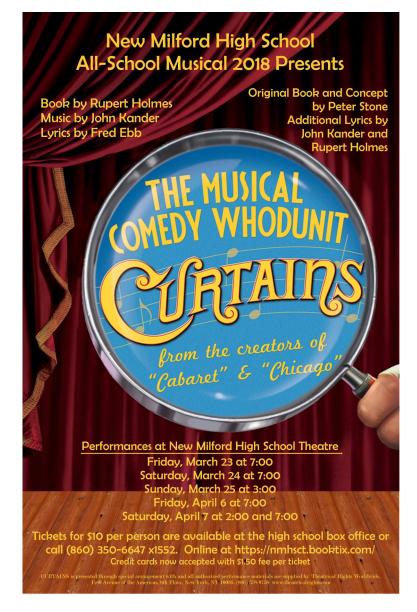
Mrs. Wendy Faulenbach

Mr. Brian McCauley

Mr. J.T. Schemm

# The NMHS All School Musical

Don't miss out!
Performances continue April 6 and 7



Order online or call the Box Office at (860) 350-6647 ext. 1552

The mission of the New Milford Public Schools, a collaborative partnership of students, educators, family and community, is to prepare each and every student to compete and excel in an ever-changing world, embrace challenges with vigor, respect and appreciate the worth of every human being, and contribute to society by providing effective instruction and dynamic curriculum, offering a wide range of valuable experiences, and inspiring students to pursue their dreams and aspirations.