

Programs and Services

Bus Transportation

All students in grades 1 through 5 are provided bus transportation to and from school. Students in grades 6 through 12 who live at least one and one half (1.5) miles from school are provided bus transportation to and from school. Morning kindergarten students have transportation to school only, while afternoon kindergarten students may ride the bus home.

School Lunch Program

All schools provide a nutritionally balanced breakfast and lunch each school day. Lunch consists of a varied menu with milk and fresh fruits & vegetables. Free and reduced lunches are available for eligible applicants. Elementary Schools - breakfast \$1.25, lunch \$2.30. Middle School - breakfast \$1.50, lunch \$2.80. High School - breakfast \$1.75, lunch \$3.05.

Early Drop Off Program (privately operated)

Children in the elementary schools may be dropped off at the Jacques Memorial School as early as 7:00 AM. This is a fee-based program. Interested parents should call the New Mornings Program at 669-3591.

Gifted and Talented Education

At the elementary schools the gifted and talented program provides direct services to students with exceptional strengths and talents. Students in grades 3-5 are referred to this program by the classroom teacher based on student performance, work habits, social readiness, as well as testing done by the Gifted and Talented teacher. Challenging and enriching activities are provided for the students accepted into this program.

Guidance Services

At the elementary and middle schools, guidance services are provided by guidance counselors as well as a psychologist. This staff does individual and group counseling, parent counseling, classroom lessons, student testing, as well as providing for outside counseling referrals when necessary.

MHS Student Services offers a comprehensive guidance and counseling program. Besides the counselors, staff includes a psychologist, a social worker, and a career counselor. A resource and career center is also available for students and alumni.

Special Education Programs and Services

Special Education services are provided to students between the ages of 3 and 21 through the process of evaluation and identification. Milford School District provides a comprehensive range of specialized instruction based upon the unique needs of identified children. Specialized instruction includes, but is not limited to, general remediation and/or specialized programs at each level within the District.

Summer School

Summer School provides the opportunity for students to receive remediation and support to strengthen skills and prepare for a successful ensuing year. Summer School programs provide support for elementary, middle and high school students. MHS offers credit completion programs in Math, English, Science, and Social Studies.

Title I Programming

Under the Elementary and Secondary Education Act of 1965 (ESEA), the federal government provides to local school districts funding designed to help children meet the state proficiencies. This funding is known as Title I. Specifically, the purpose of Title I is twofold: (1) to provide children with supplemental support through enriched and accelerated school programs; and (2) to provide instructional personnel in participating schools with opportunities for professional development.

Title I After School Math Program

This after school program is offered throughout the school year, November to May, to identified Title I students in grades 1-5. This program is designed to reinforce math skills taught during the school year and to continue remediation. Each student's areas of need in math are targeted and instruction is matched to meet these needs.

Title I Summer Skills Reading and Math Program

This two-week summer program is offered to identified Title I students in grades Pre-K to 4. This program is designed to reinforce reading and math skills taught during the school year and to continue remediation. Each student's areas of need in both reading and math are targeted and instruction is matched to meet these needs.

Destination Imagination

Students of the Milford School District can participate on Destination Imagination (D.I.) teams at elementary, middle, and high school levels led by parent and teacher volunteers. In D.I., participants work together to create unique solutions to team challenges through their uses of creativity, teamwork, and problem solving. More information can be found at www.nh-di.org.

Programs and Services continued

Driver's Education

The Milford School District provides a fee-based driver education program to students who meet age eligibility requirements. Classes are offered on a year round basis. Students receive both classroom and on-the-road training to prepare for the NH State Driver Examination.

Applied Technology Center

Milford and area high school students (Hollis-Brookline, Mascenic Regional, Souhegan and Wilton-Lyndeborough) have the opportunity to participate in Career & Technical Education Programs that will give them a head start in becoming college and career ready for the coming economy. Rigorous programming is available in the following areas: Accounting, Automotive Technology, Biotechnology, Business Technology, Computer Programming, Construction Technology, Culinary Arts, Fire Science, Graphic Arts, Marketing, Precision Machining, Pre-Engineering, and Video Production. Dual college/high school credit is available in most programs.

MHS Advanced Courses

At Milford High School, students are offered several advanced courses, including 27 honors courses and Advanced Placement (AP) courses, which are offered in 13 areas including science, English, mathematics, social studies, computer science and art. The high school also offers students 26 courses that carry dual high school/college credit. The Running Start Program is a dual enrollment program through the Community College System of New Hampshire and Southern New Hampshire University through which Milford High School students can begin their post-secondary education and careers by earning college credit while still in high school.

MHS Athletics

Fall: Football, Volleyball, Soccer, Cross-Country, Golf, Cheerleading, Field Hockey.

Winter: Basketball, Indoor Track, Wrestling, Cheerleading.

Spring: Baseball, Softball, Tennis, Track, Lacrosse.

MMS Co-Curricular Activities

As part of the total education program, MMS offers a number of after-school activities and clubs which encourage the development of cooperation, interdependence, confidence, and pride. Activities include Drama, Student Council, Math Team, Art Club, Yearbook, School Newspaper, Mock Trial, Computer Team and Kaley Speaking/Kaley Writing.

MHS Co-Curricular Activities

MHS offers a wealth of co-curriculars for enrichment, leadership and service, and academic challenge. The latter include award winning Art, Mock Trial, Math, Music, Computer, We the People, History Day teams, Skills USA and Science and Engineering Expo competitors.

Other co-curriculars include French and Spanish, Marketing, Business, History, Bible, and Environment clubs; along with Radio Broadcasting, Theater, Music and Arts festivals, S.A.D.D., National Honor Society and Student Council.

Professional Development Priorities For the 2017- 2018 School Year

- District-level Professional Development: While learning opportunities will be varied and will be provided to allow for differentiation between schools and among the staff within the schools, common strands around project/performance-based assessment, technology and curriculum mapping, as well as a balance between the distinct needs of the schools and a unified direction for the District, will be maintained.
- Competencies: Professional learning opportunities will be offered for staff to explore how their instructional practices reflect District-adopted competencies in order to create common language and understanding of competencies and competency-based learning.
- STEAM (Science Technology Engineering Arts Math): A committee will begin to organize and assess the District's STEAM practices throughout the grade levels. Labs and Maker-spaces will be explored and opportunities will be provided in order to infuse more STEAM-related activities and problem-based learning into what we currently do.
- Science: Provide information and professional development opportunities to help staff transition to the newly-adopted Next Generation Science Standards

SCHOOLS

	<u>Principal</u>	<u>Asst. Principal</u>
Jacques Memorial 9 Elm Street 673-4434 Gr. PK-K-1: 285 students	Nancy Maguire nmaguire@milfordk12.org	
Heron Pond Elementary 80 Heron Pond Road 673-1811 Gr. 2-5: 633 students	Chantal Alcox calcox@milfordk12.org	Christopher Saunders csaunders@milfordk12.org
Milford Middle School 33 Osgood Road 673-5221 Gr. 6-8: 569 students	Anthony DeMarco ademarco@milfordk12.org	Colleen Hackett chackett@milfordk12.org
Milford High School 100 West Street 673-4201 Gr. 9-12: 884 students	Bradford Craven PhD bcraven@milfordk12.org	Diane Doran ddoran@milfordk12.org Stephen Claire sclaire@milfordk12.org

Accreditation Status

- ⇒ The Jacques Elementary School is an approved elementary school by the NH Department of Education.
- ⇒ The Heron Pond Elementary School is an approved elementary school by the NH Department of Education.
- ⇒ The Milford Middle School is an approved middle school by the NH Department of Education. Additionally, the school is a member of the New England League of Middle Schools.
- ⇒ The Milford High School and Applied Technology Center is an approved high school by the NH Department of Education. The High School is also accredited by the New England Association of Schools and Colleges.

Notice of Nondiscrimination

The Milford School District shall not discriminate in any of its educational programs, activities, or employment practices on the basis of race, creed, color, religion, national/ethnic origin, gender, marital status, sexual orientation, physical or mental disability, or economic status. Further, it shall affirm equal opportunity in all of its educational programs, activities, and employment practices.

The following person has been designated to handle inquiries regarding the nondiscrimination policies:

Laura Sebert
Human Resources Generalist
100 West Street
Milford, New Hampshire 03055

MILFORD SCHOOL DISTRICT

Report of the Schools

Milford School Board

Ron Carvell, Chairperson	(2018)	673-6364
Rcarvell@comcast.net		
Kevin Drew, Vice-Chairperson	(2020)	672-4877
Drew.kevin@comcast.net		
Len Mannino	(2019)	732-3481
Mannino8@comcast.net		
Jenni Siegrist	(2020)	672-6222
Jsiegrist@milfordk12.org		
Robert Willette	(2019)	673-1465
Bandwillette@comcast.net		

The School Board generally meets on the first and third Mondays of the month in the Milford High School Lecture Hall, Room #182 at 7:00 P.M.

2017 - 2018

Central Office Administration

Superintendent of Schools	Robert Marquis	673-2202
	bmarquis@milfordk12.org	
Director of Curriculum and Instruction	Michael Tenters	673-2202
	mtenters@milfordk12.org	
Business Administrator	Jennifer Burk	673-2202
	jbark@milfordk12.org	

District Wide Services

Director of Special Services	Michael Hatfield	673-6709
	mhatfield@milfordk12.org	
Director of Buildings & Grounds	William Cooper	673-2202
	wcooper@milfordk12.org	
Director of Computer Technology	Jerry Stajduhar	673-2202
	jstajduhar@milfordk12.org	

Parent/Teacher Group Representatives 2017-2018

Heron Pond Elementary & Jacques Memorial PTO	Ami Tagye	atagye@gmail.com
Middle School PTO	Dawn Gameau	dgameau90@outlook.com

Communications Connection

The School Board, administration, and teaching staff recognize that parents and community are important partners in educating children. Building a strong relationship between home, school, and community is critical to a quality education. As such, it is an ongoing School Board goal to build understanding through effective internal and external communications systems.

As a parent or resident, when you need specific information, it is important to begin at the appropriate level. As a parent, for instance, when questions arise about classroom activities, the first place to start is with the teacher. The following chain outlines the protocol for school information:

- *Teacher or Counselor
- *Principal
- *Director of Special Education (when appropriate)
- *Superintendent of Schools
- *School Board

The School Board and administration make efforts to inform parents and citizens about school events. Generally, the School Board meets on the first and third Mondays of each month at 7:00 PM in the lecture hall, room #182 in the High School. There is always an opportunity for the public to address the School Board at these meetings. Please check the District's website or contact the Superintendent's Office for a detailed schedule of meetings.

Information about the Milford School District can also be found at www.milfordk12.org. School Board meetings can be seen on Community Access Channel 21.

Students

	1st day	1st day
	<u>2016</u>	<u>2017</u>
Enrollments		
Elementary Jacques (Grade 1)	136	152
Elementary Jacques (PK-K 1/2 day)	161	133
Elementary Heron Pond (2-5)	64	633
Middle (6-8)	592	569
High (9-12)	<u>876</u>	<u>884</u>
	2410	2371
Average Class Size		
Grades 1-5	22	22
Grades 6-8	23	25

Attendance Rates

	15-16	16-17
Elem	94.5%	96.5%
Middle	95.5%	95.0%
High	94.4%	94.0%

Staff

Professional Staff

Central Office Administration	3
Administration	15
Teachers & Specialists	207

Support Staff

Secretarial & Central Office Support	31
Buildings & Grounds Staff	23
Special Education Associates	84
Other Support Staff	48
Food Service	19

Total Full Time 347
Total Part Time 83

Total Personnel (Full Time & Part Time) 430

Teacher Educational Experience and Attainment

Years of Experience	Bachelor's Degree	Bachelor's Degree +15 Credits	Bachelor's Degree +30 Credits	Master's Degree	Master's Degree +15 Credits	Master's Degree +30 Credits	Total
0-5	12	1	2	12	1	0	28
6-10	9	1	1	21	2	4	38
11-13	3	1	1	11	3	3	22
14+	22	6	7	37	17	30	119
Total	46 (22%)	9 (4%)	11 (5%)	81 (39%)	23 (11%)	37 (19%)	207 (100%)

Advanced Placement Highlights

MHS Students completed 109 AP exams in 2017. On a scale of 1-5, the average score was 3.01 with 65% of students receiving a score of 3 or better. The average score for AP Calculus students was 4.1 with 15 out of 20 students scoring a 4 or 5, and English Literature students had an average score of 3.73.

American College Test (ACT) Results

The following results indicate student achievement on the ACT exams.

Area	Milford	NH
English	25.8	25.4
Math	26.7	25.1
Reading	27.7	26.0
Science	26.5	24.9
Composite	26.9	25.5
% meeting College Benchmarks in all 4 areas:	79%	56%



STEAM (Science, Technology, Engineering, Arts and Math)

- ◆ Milford students designed and worked on and a prosthetic for a student to ride her bike, built devices to hold Chromeboxes used throughout the District, and worked with local manufacturing companies to fabricate parts.
- ◆ The Milford School community has had over 580 students participate in the STEAM evening programs held at MHS.
- ◆ Milford students were invited to participate in the New Hampshire Joint Engineering Society Conference as participants and participate in STEM year round through MCC Summer STEM camps.
- ◆ Hitchiner Manufacturing has sponsored the Young Inventors Program, which also involves high school students mentoring younger students.
- ◆ Technology coaches and integrators have created maker spaces to provide opportunities for students to create and explore. Milford has been awarded grants to expand STEAM opportunities, thanks in large part to our STEAM coach at Heron Pond.



Middle School Recycling Club

The Club earned the "School Recycler" and "Recycling Club of the Year" awards from the Northeast Resource and Recovery Association in 2016, as well as the CLUBs Team Earth "Bronze" and "Silver" Award levels. This year they are focused on earning the "Gold" award! Our Middle School was noted as having an amazingly low amount of trash for a school of their size when compared with other schools in NH!

Statewide Assessment Results for 2015 - 2017

Smarter Balanced and SAT

The numbers below represent the percentage of students in Milford and in NH who scored proficient (level 3 or 4) on the assessment (English Language Arts and Math).

Grade	ELA						Math					
	14-15 Milford	14-15 NH	15-16 Milford	15-16 NH	16-17 Milford	16-17 NH	14-15 Milford	14-15 NH	15-16 Milford	15-16 NH	16-17 Milford	16-17 NH
3	46	55	62	56	48	54	38	53	75	57	53	52
4	61	56	51	57	58	51	60	49	50	51	65	51
5	63	63	68	63	55	60	64	44	66	48	48	45
6	49	57	67	59	56	56	50	45	63	47	53	46
7	67	62	57	62	71	62	57	51	55	52	62	50
8	64	58	70	62	62	58	51	44	63	47	53	45
11*	46	60	70	67	65	66	32	37	46	41	45	44

* 15-16 was the first time all grade 11 students participated in the SAT

RESOURCES

School Budget 2017-2018

Projected Revenue

Federal Aid	\$1,538,265	4%
State Aid	7,656,189	19%
Local—Tuition/Lunch Sales/Other	2,645,252	6%
Local—Property Taxes	<u>29,027,049</u>	<u>71%</u>
Total Projected Income	\$40,866,755	100%

Projected Expenses

Instruction	\$15,633,898	38%
Instructional Services	3,588,655	9%
General Administration	1,287,933	3%
Building Maintenance & Operations	2,292,476	6%
Facilities Acquisitions & Construction	2	0%
Transportation	1,209,502	3%
Business Services/Fringe Benefits	13,529,280	33%
Debt Service	1,206,744	3%
Federal Funds & Food Service	<u>2,118,265</u>	<u>5%</u>
Total Projected Expenses	\$40,866,755	100%

Average Expenditure Per Student 2015 - 2016

	Milford	State
Elementary	\$14,516.95	\$15,033.57
Middle	\$13,890.34	\$14,295.37
High	\$15,058.53	\$15,068.46
Total (Pre-School - 12)	\$14,541.76	\$14,901.93

Scholastic Aptitude Test (SAT) Information

The SAT benchmark scores represent a 75% likelihood of a student achieving at least a C grade in a first-semester, credit-bearing course in a related subject.

	SAT Total	*EBRW Score	Met *CCR Benchmarks	Math Score	Met *CCR Benchmarks
Milford	1035	519	65%	516	45%
NH	1036	522	66%	514	44%

*EBRW - Evidenced-Based Reading and Writing
*CCR - College and Career Ready

Northwest Evaluation Association (NWEA) DATA

The NWEA assessment is used at grades 1-5 as well as with other identified groups of students in order to provide data about student performance and to inform instruction. Below are some highlights from the 2016-2017 administration of the assessment.

Grade	Goal	Result
2	Classes will increase mean overall RIT score (Foundational Strand) by 15 points.	+19.8 points
3	Classes will increase mean overall RIT score (Vocabulary Strand) by 10 points	+10.4 points
4	Increase in RIT score (Vocabulary) by 6 points	+9 points
Grade	Goal	Result
5	75 % of students will achieve overall RIT score growth (Reading)	76%
Special Ed	65-70% of SPED identified students will achieve 100% of their annual individual overall target RIT.	75%
Title I	75% of Title I students will meet their overall RIT growth goal	78%