

2020-2021  
Superintendent's  
Budget Presentation

NEW MILFORD PUBLIC SCHOOLS  
Schaghticoke Middle School

# Middle School Enrollment Report: October 1, 2019

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SMS	Actual 6/1/19		Proj 19-20	Actual 10/1/19	Proj Variance
6	321		294	292	-2
7	320		322	323	1
8	344		327	325	-2
Totals	985		943	940	-3
Variance from 6/1/19			-42	-45	



# REGULAR INSTRUCTION: Academics

Language Arts, Mathematics, Science, Social Studies, World Language

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## PROGRAM DESCRIPTION

Understanding middle school means understanding the nature of the age group which it is expected to serve. The ages from 10-14 mark a distinct developmental period, now recognized as the time of transition from childhood to adolescence. The physical, intellectual, social, and emotional changes which occur during this interval are more dramatic than at any other stage in life.

- **LANGUAGE ARTS: READING**

The Reading program consists of four units of study: two units in reading fiction and two units in informational reading. The units support small group instruction and one-to-one conferring for differentiation of skills. The curriculum can be adjusted to student interest as well as student needs. The focus of reading at the middle school level includes explicit instruction in the skills of proficient reading, opportunities to talk and write in response to texts, assessment-based instruction including feedback that is tailored to students and instruction that is tailored to individual needs.

- **LANGUAGE ARTS: WRITING**

The Writing program is aligned with the units in the Reading units of study for the grade level and focus on Opinion, Information, and Narrative Writing with transference across units and grades. The Writing program builds off of the lower and upper elementary curriculum and aligns assessment opportunities. Students engage in narrative writing units, persuasive/opinion and argument writing, as well as informational and functional/procedural writing directly correlating to the CT Core Standards in Writing.



# REGULAR INSTRUCTION: Academics

Language Arts, Mathematics, Science, Social Studies, World Language

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## PROGRAM DESCRIPTION, continued

- **MATHEMATICS**

The Mathematics program continues to build and develop mathematical skills, conceptual understanding and applications through a variety of instructional strategies, structures and hands-on experiences. Course offerings presented to students include algebra and geometry, emphasizing problem solving, reasoning and mathematical practices as the central focus of mathematics instruction. Instruction for all students focuses on topics identified in the CT Core Standards for Mathematics as well as the Mathematics Practice Standards.

- **SCIENCE**

The Science program is directly aligned to the Next Generation Science Standards and integrates earth, life and physical science concepts and science investigational skills in phenomenon-based story-themed units of study. Science curriculum and instruction is structured to include the three dimensions of the Next Generation Science Standards (NGSS) - Disciplinary Core Ideas (DCIs), Science and Engineering Practices (SEP), and Cross-Cutting Concepts (CCCs).



# REGULAR INSTRUCTION: Academics

Language Arts, Mathematics, Science, Social Studies, World Language

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## PROGRAM DESCRIPTION, continued

- **SOCIAL STUDIES**

The Social Studies program in grade 6 is World Regional Studies with a focus on Western Europe, Middle America, and the Caribbean. Students explore a total of six regions through the lenses of geography, economics, culture and history, employing the use of primary source documentation and analysis to their studies. In grade 7, the focus continues to be on World Regional Studies related to the East, Sub-Saharan Africa, the Middle East and North Africa, Subcontinental Asia and East Asia. In grade 8, students engage in the study of events, documents, movements, and people emphasizing 18th/19th century America with a focus on inquiry into the development of the United States as a nation. Points of emphasis across the middle school Social Studies program include building inquiry and research skills and developing argumentative writing skills.

- **WORLD LANGUAGE**

The World Language program focuses on communication skills including understanding, speaking, reading and writing in Spanish or French, with a special emphasis on the spoken language.

# REGULAR INSTRUCTION: Academics Staffing for 2020-2021

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DEPARTMENT	18-19	18-19	18-19	18-19	19-20	19-20	19-20	19-20	Projected	CHANGE
	Sections	Teachers	Avg Class Size	Range	Sections	Teachers	Avg Class Size	Range	20-21	20-21
Gr 6 ELA Wr&Rdg	30	6	21	19-24	30	6	19	17-23	6	0
Gr 7 ELA	15	3	21	18-25	15	3	21	17-27	3	0
Gr 8 ELA	15	3	23	16-26	15	3	21	17-26	3	0
Gr 6 Math	16	3	20	15-22	16	3	18	14-21	3	0
Gr 7 Math	17	3	19	9-24	16	3	20	12-26	3	0
Gr 8 Math	17	4	20	10-28	18	4	18	10-25	4	0
Gr 6 Science	15	3	22	20-24	15	3	19	15-21	3	0
Gr 7 Science	15	3	21	17-24	15	3	21	14-26	3	0
Gr 8 Science	15	3	23	22-24	15	3	21	17-25	3	0
Gr 6 Social Studies	15	3	22	17-24	15	3	19	16-21	3	0
Gr 7 Social Studies	15	3	21	15-24	15	3	21	14-27	3	0
Gr 8 Social Studies	15	3	23	17-26	15	3	21	17-26	3	0
World Languages	31	6.40	19	11-24	30	6	19	12-27	6	0
<b>TOTAL</b>		46.40				46			46	0



# REGULAR INSTRUCTION: Fine and Performing Arts

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## PROGRAM DESCRIPTION

- **MUSIC**

The Music program provides opportunities for all students to be involved in music. To be involved with music is to discover the world of understanding not only one's self but all people, through participation in a performing group or through the study of music itself, in order to become aware of the impact of human response and emotions. Orchestra, Band, Wind Ensemble, Chorus, Advanced Chorus and several other music electives are offered as a part of this program. The major purpose of this curriculum is to help the student develop into an intelligent consumer of music as well as to develop musical awareness, initiative, and musical discrimination and skills.

- **VISUAL ARTS**

The Visual Arts program is designed to meet the needs of both the student who intends to use visual art in a career and the student who is interested in visual art for professional or personal enrichment. The program supports the development of vocational skills, artistic talents, creative thinking, basic techniques, and use of materials. Each student is evaluated individually, with emphasis placed on skills and craftsmanship, knowledge and appreciation of historical content, personal expression, originality and ambition of assigned projects. Grades reflect all of the above and are in the form of progress, completed projects and reflections, reports, critiques, quizzes and tests. The curriculum includes art shows and sales to provide students with the opportunity to share their accomplishments, experience authentic assessment, to appreciate the talents of fellow students and to give back to the school and community.



# REGULAR INSTRUCTION: Health and Physical Education

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## PROGRAM DESCRIPTION

- **HEALTH**

The Health program provides students the opportunity to explore, create, practice and reflect to better understand what it means to be socially, emotionally and physically healthy. Students learn the importance of healthy communication as a means of self-advocating as well as advocating for others in need.

- **PHYSICAL EDUCATION**

Physical Education is a program of structured, sequential learning experiences, which provides students with the opportunity to master the necessary movement skills to participate confidently in many different forms of physical activity, to value physical fitness, and to understand that both are intimately related to health and well-being. Physical Education addresses the fundamental need for regular activity to remain healthy and promotes many of the attitudes and behaviors that reduce health risks, including development of an understanding of the need for appropriate nutrition and exercise.



# REGULAR INSTRUCTION: Project Lead the Way (PLTW)

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## PROGRAM DESCRIPTION

- **PROJECT LEAD THE WAY (PLTW)**

PLTW is a national program that prepares students for entering science, math, computer design and engineering fields. Students apply math and science skills to real-world problems, and learn about possible career opportunities in engineering and related fields. The program is project-oriented and encourages problem-solving skills in a team-centered approach.

# REGULAR INSTRUCTION: Practical Arts, Computer Education

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## PROGRAM DESCRIPTION

- **PRACTICAL ARTS**

The Practical Arts program focuses on food handling and sanitation, food production and equipment, as well as nutrition and food safety.

- **COMPUTER EDUCATION**

The primary goal of this program is to provide students with a variety of computer skills that will be useful throughout the remainder of their education and provide a foundation for the technology skills they will use beyond school. Students are introduced to basic word processing and spreadsheets, as well as basic computational thinking and programming skills. Appropriate Digital Citizenship skills are reinforced throughout the curriculum.



# GENERAL INSTRUCTION: Staffing for 2020-2021

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DEPARTMENT	18-19	18-19	18-19	18-19	19-20	19-20	19-20	19-20	Projected	CHANGE
	Sections	Teachers	Avg Class Size	Range	Sections	Teachers	Avg Class Size	Range	20-21	20-21
Art	45	2	22	11-27	45	2	20	13-26	2	0
Health/PE	99	5.5	20	11-28	101	5.5	19	8-27	5.5	0
Music	102	4	11	2-82	98	4	11	3-74	4	0
Practical Arts 7&8	33	1	16	9-23	30	1	21	8-28	1	0
PLTW (Tech Ed)	33	1	14	8-20	31	1	20	0-27	1	0
Computer Ed	45	2	21	8-25	59	2	15	0-26	2	0
<b>TOTAL</b>		15.5				15.5			15.5	0

# REGULAR INSTRUCTION: Gifted and Talented

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## PROGRAM DESCRIPTION

- **GIFTED AND TALENTED**

The Gifted and Talented program involves interactive and engaging enrichment activities and programming to promote the diverse and distinct talents exhibited by our student population.



# GIFTED AND TALENTED: Staffing for 2020-2021

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SCHOOL	18-19	19-20	Projected 20-21	CHANGE 20-21
SMS	.40	.50	.50	0
TOTAL	.40	.50	.50	0

## CURRENT PRACTICE

TAG: SMS currently serves 48 students: 15 in 6<sup>th</sup> grade, 9 in 7<sup>th</sup> grade, and 24 in 8<sup>th</sup> grade.

CHANGE: None

# REGULAR INSTRUCTION: English Learners/Bilingual Education

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## PROGRAM DESCRIPTION

- **ENGLISH LEARNERS/BILINGUAL**

English Learners at the middle school level receive services in the classroom setting with their classroom teachers. At the 6-8 level, students whose native language is Spanish are a part of our Bilingual program which services students in a push-in and pull-out model of practice in conjunction with the grade level appropriate curriculum. All EL students at SMS receive support from classroom teachers in small groups inside of the classroom setting.



# ENGLISH LEARNERS/BILINGUAL EDUCATION: Staffing for 2020-2021

15

SCHOOL	18-19	19-20	Projected 20-21	CHANGE 20-21
SMS	1	1	1	0
TOTAL	1	1	1	0

# SPECIAL SERVICES INSTRUCTION: Specialized Instruction and Related Services

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## PROGRAM DESCRIPTION

Special Education Services at the middle school level provide a continuum of specialized instruction and related services in alignment with each student's IEP. The staff offer direct instruction in a variety of settings for ELA, mathematics, writing, social skills, speech/language, behavioral regulation, occupational therapy and physical therapy. In addition, students are taught in the least restrictive environment which correlates with the mandates of IDEA.

- **MULTISENSORY READING INSTRUCTION**

Multisensory Reading Instruction is provided for students who demonstrate significant weaknesses in decoding and encoding. The specialized instruction is delivered by a highly trained/certified special education teacher.

- **BEHAVIOR INTERVENTION PROGRAM (BIP)**

The Behavior Intervention Program (BIP) is currently offered at the middle school. Students with behavioral regulation disabilities receive a range of instruction both in the BIP classroom as well as in the general education classroom. A Board Certified Behavior Analyst (BCBA), school psychologist and social worker also support this program. In addition, SMS provides contracted therapeutic services through Effective School Solutions (ESS). ESS provides both group and individual therapy for up to nine students in both general education and special education.



# SPECIAL SERVICES INSTRUCTION: Specialized Instruction and Related Services

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## PROGRAM DESCRIPTION, continued

- **CO-TAUGHT INSTRUCTION**

Co-Taught Classrooms are in all three grade levels at SMS. These classrooms provide students with both a general education teacher and a special education teacher delivering instruction for ELA (English Language Arts) and mathematics. The co-taught model affords students with disabilities the opportunity to receive specialized instruction, accommodations and modifications in the general education classroom. There are currently twenty-nine co-taught classes at SMS.

- **INDIVIDUALIZED LEARNING CENTERS**

The Individual Learning Center (ILC) meets the needs of students with significant disabling conditions such as autism, language disorders, and cognitive disabilities. This program includes a high number of support staff and related service providers to meet IEP and IDEA mandates. Students receive services in the ILC room as well as in the general education classroom.

- **SPEECH/LANGUAGE**

Speech/Language services are offered to students qualifying for SLP therapy. Service delivery models include both push-in and pull-out and are based on a student's Individual Education Plan. Pathologists also provide IEP social skills instruction in small group settings.



# SPECIAL SERVICES INSTRUCTION: Specialized Instruction and Related Services

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## PROGRAM DESCRIPTION, continued

- **PSYCHOLOGIST**

Psychological services are provided for students who require mandated evaluations and assessments under IDEA. Psychological services also include social skill development, group and individual counseling, as well as crisis intervention.

- **SOCIAL WORKER**

Social Workers provide services to all of the students at SMS, as required. They provide counseling to students, while supporting staff and families. Social workers provide families with resources for in-home support and assist outside agencies. Social workers also assist students in crisis management and are an integral member of the crisis team.

- **SUBSTANCE ABUSE COUNSELOR**

The Substance Abuse Counselor provides individual and group counseling services in the school setting to teenagers with substance abuse problems. The counselor conducts substance abuse risk assessments, collaborates with families and outside agencies for treatment in the community, helps improve school climate by developing prevention strategies, and educates students to increase awareness about the dangers of substance use. These services are also offered to NMHS based on need/referrals.



# SPECIAL SERVICES INSTRUCTION: Specialized Instruction and Related Services

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## PROGRAM DESCRIPTION, continued

- **INCLUSION TEACHER/DEPARTMENT CHAIR**

The Special Education Inclusion Teacher/Department Chair provides support for students and staff. The position facilitate PPT's, and works with the certified and non-certified staff to ensure that the mandates of IDEA are implemented and upheld. The Department Chair plays an integral role in the referral process for students, as well as students struggling due to mental health or emotional/social problems. The Inclusion teacher also ensures that students with special education needs are educated in the least restrictive environment with the necessary supplemental supports, modifications, and accommodations.

- **PARAEDUCATORS**

Paraeducators provide IEP directed services for students with special educational needs. Paraeducators service students in all programs based on a student's IEP.



# SPECIAL SERVICES INSTRUCTION: Specialized Instruction and Related Services

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## PROGRAM DESCRIPTION, continued

### • CONTRACTED SERVICES

- Therapeutic Programming is supported by the ESS program (Effective School Solutions). A half-time program provides identified special education and general education students with high quality and cost-effective in-district clinical services. ESS provides support and intervention for students with emotional and behavioral problems.
- Occupational and Physical Therapy (OT/PT) are offered at the middle school. Services are delivered by a certified therapist and are dependent upon Individual Education Plans (IEP's).
- A Board Certified Behavior Analyst (BCBA) supports students at the middle school level who demonstrate significant social-emotional and behavioral dysregulation.
- Student Care Workers support students with significant behavioral and learning needs. They work individually with students, as well as in small group settings, under the direction of the Special Education teacher. This contracted service is currently provided by EdAdvance.



# SPECIAL SERVICES INSTRUCTION: 6-8 Special Education Demographics

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SCHOOL	GRADE	18-19	19-20	Projected 20-21
SMS	6	51	49	39
	7	52	51	49
	8	27	56	51
TOTAL		130	156	139

# SPECIALIZED INSTRUCTION & RELATED SERVICES: Staffing for 2020-2021

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	SMS		Projected	CHANGE
POSITION	18-19	19-20	20-21	20-21
Psychologist	1.60	1.60	1.60	0
Substance Abuse Counselor	0.00	0.00	0.20	0.20
Social Worker	2.00	2.00	2.00	0
Special Education Teacher	11.00	11.00	10.00	-1.00
Speech/Language Pathologist	1.50	1.50	1.50	0
<b>TOTAL</b>	<b>16.10</b>	<b>16.10</b>	<b>15.30</b>	<b>-0.80</b>
Paraeducators	21.00	18.00	18.00	0
Tutors	0	0	0	0
<b>TOTAL</b>	<b>21.00</b>	<b>18.00</b>	<b>18.00</b>	<b>0</b>



# MIDDLE SCHOOL CERTIFIED POSITIONS: Interventionists, Instructional Coach

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- **INTERVENTIONISTS**

The Intervention program includes staff resources at the middle school in the areas of reading and math. Interventionists provide individual and small group instruction for students through scientifically-based intervention processes. In addition, the interventionists administer diagnostic assessments as needed, meet with teachers regularly to follow up on student progress, and analyze assessment results in order to plan for targeted instruction. The middle school has a full-time reading and math interventionist with appropriate grade level certification, and one reading specialist.

- **INSTRUCTIONAL COACH**

The Instructional Coach supports social studies and language arts teachers through modeling teaching strategies as well as the delivery of instruction, instructional practices, curriculum implementation, and professional learning in high-leverage instructional strategies.



# MIDDLE SCHOOL CERTIFIED POSITIONS: Library Media, Instructional Tutors

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- **LIBRARY MEDIA**

The Library Media Specialist at the middle school focuses on the six (6) Shared Foundations and Key Commitments of the National School Library Standards. The curriculum is structured via these foundations and domains. Rather than teaching units, lessons are taught based upon grade level requirements that encompass the shared foundations. As support to classroom teachers, middle school lessons may dovetail using a classroom teacher's content, assignment, and assessment through which we scaffold library skills. Library skills in the middle school curriculum are taught through the lens of classroom content and not in isolation.

- **INSTRUCTIONAL TUTORS**

Instructional tutors assist students in grades 6-8 in literacy and/or math. Tutors must be certified teachers and work directly with students in need of intervention and supports both inside and outside of the classroom setting.



# MIDDLE SCHOOL CERTIFIED POSITIONS: Counseling, Head Teachers/Team Leaders

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- **SCHOOL COUNSELOR**

The School Counselor's role in realizing student potential for healthy growth is focused on the three broad areas of academics, career and personal, social, and emotional development.

- Academic goals support the premise that all students should meet or exceed the local, state and national goals.
- Career development goals and competencies ensure that students develop career goals as a result of their participation in a comprehensive plan of career awareness, exploration and preparation activities.
- Personal, social, and emotional development contributes to academic and career success by helping students understand and respect themselves and others, acquire effective interpersonal skills, understand safety and survival skills and develop into contributing members of society.

- **HEAD TEACHERS/TEAM LEADERS**

The Head Teachers/Team Leaders provide instructional leadership and enhance articulation regarding curriculum alignment with standards, the development and implementation of common assessments, and the use of effective instructional strategies that most appropriately meet the needs of students. The duties of the Head Teachers/Team Leaders are critical to the overall educational program of the school and require effective and ongoing communication and collaboration with staff and administration.



# MIDDLE SCHOOL CERTIFIED POSITIONS: Administration

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## ADMINISTRATION

Schaghticoke Middle School has a Principal, two full-time Assistant Principals, one part-time (.40) Assistant Principal, and one part-time (.40) Special Education Supervisor.



# SMS STAFFING for 2020-2021

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	SMS		Projected	CHANGE
POSITION	18-19	19-20	20-21	20-21
Principal	1.00	1.00	1.00	0
Assistant Principal	2.40	2.40	2.40	0
SPED Supervisor	0	0.40	0.40	0
School Counselor	3.50	3.50	3.50	0
Coach - Instructional/Data	0.20	0.20	0.20	0
Coach - Instructional/Literacy and Social Studies	1.00	1.00	1.00	0
Interventionists	2.00	2.00	2.00	0
Library	1.00	1.00	1.00	0
Department Chair	0.60	0.60	0.60	0
<b>TOTAL</b>	<b>11.70</b>	<b>12.10</b>	<b>12.10</b>	<b>0</b>
Instructional Tutor	2.35	2.00	2.00	0

# SMS ATHLETIC DEPARTMENT: Athletics Overview

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## PREPARING THE STUDENT-ATHLETE

- Participation with 10+ schools
  - Brookfield, Bethel, Newtown, Middlebury/Southbury, Shepaug, Sherman, Wamogo, Litchfield, Danbury, in addition to many teams at the state championship level in cross country & track
- 10 Interscholastic Sports
- 11 Intramural Sports



# SMS ATHLETIC DEPARTMENT: Sports by Season

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	FALL	WINTER	SPRING
Interscholastic	4 sports	2 sports	4 sports
Intramural	5 sports	0 sports	6 sports
	218 Student-athletes participating	30 Student-athletes participating	254 Student-athletes participating *Based on Spring 2019
Coaches	9 paid coaches	2 paid coaches	10 paid coaches

# SMS ATHLETIC DEPARTMENT: Interscholastic Sports

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GIRLS	# students	BOYS	# students
Fall Cross Country	32	Fall Cross Country	36
Fall Soccer (co-ed)	20	Fall Soccer (co-ed)	20
Fall Field Hockey	30		
Winter Basketball	15	Winter Basketball	15
Spring Track & Field (Spring 2019)	50	Spring Track & Field (Spring 2019)	50
Spring Softball (Spring 2019)	18	Spring Baseball (Spring 2019)	18



# SMS ATHLETIC DEPARTMENT:

## Intramural Sports

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GIRLS	# students	BOYS	# students
Fall Basketball	15	Fall Basketball	15
Fall Field Hockey	20	Fall Flag Football	40
Fall Soccer (co-ed)	10	Fall Soccer (co-ed)	10
Spring Volleyball (Spring 2019 #'s)	30	Spring Volleyball (Spring 2019 #'s)	15
Spring Softball (Spring 2019 #'s)	15	Spring Baseball (Spring 2019 #'s)	15
Spring Ultimate Frisbee (Spring 2019 #'s )	20	Spring Ultimate Frisbee (Spring 2019 #'s)	20

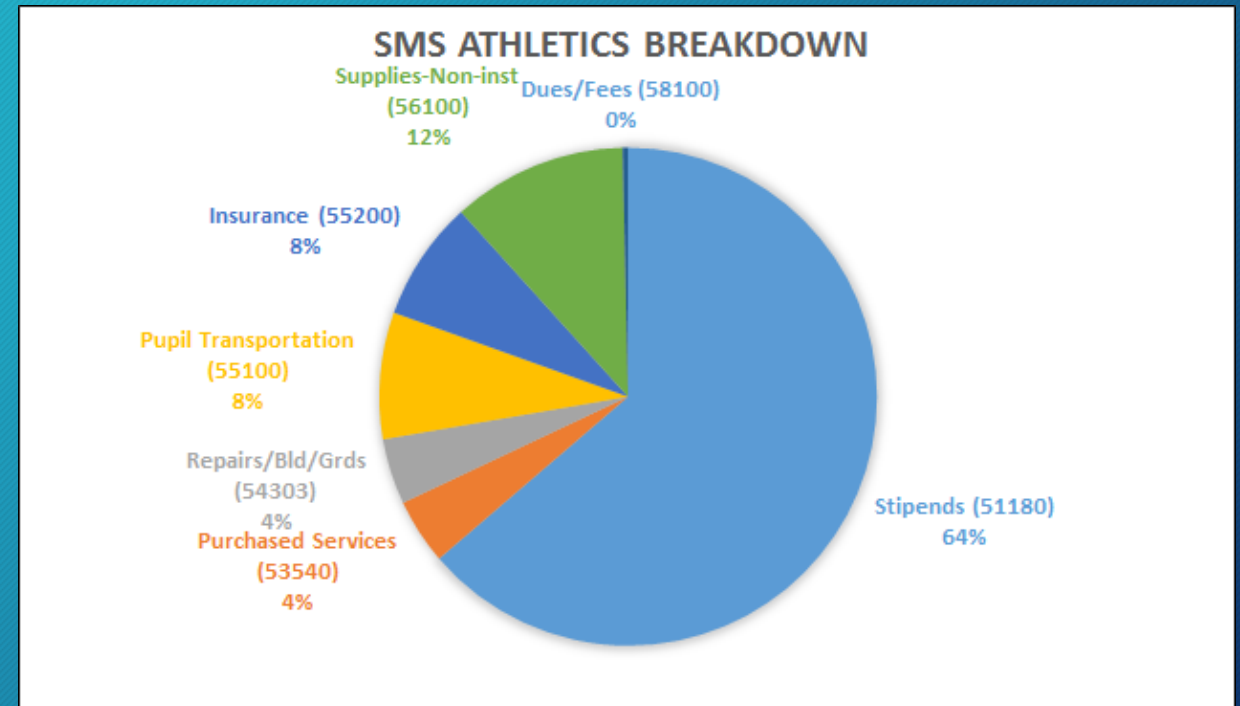
*Intramural sports* do not involve competition with other schools.

Participants in these sports play with other SMS students who do not have to tryout for the team.

# SMS ATHLETIC DEPARTMENT: Athletic Budget Breakdown

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Stipends (51180)	\$44,897
Purchased Services Sports (53540)	\$3,000
• Officials	
Repairs/Bld/Grds Sports (54303)	\$3,000
• Grounds Maintenance	
Pupil Transportation (55100)	\$5,800
• Travel to interscholastic games	
• Unified sports program travel	
Insurance (55200)	\$5,500
Supplies- Non-instr (56100)	\$8,000
• Field prep, paint/lines	
• Uniform turnover (5 yrs/ sport)	
• Softballs, baseballs, basketballs	
• Medical equipment	
Dues/Fees- Sports (58100)	\$250
• Track meet registrations	





# Schaghticoke Middle School: By Major Object Code 2020-2021

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<b>MAJOR OBJECT CODE</b>	<b>19-20 Budget</b>	<b>20-21 Budget</b>	<b>Budget to Budget \$ Change</b>	<b>Budget to Budget % Change</b>
CERTIFIED SALARY	6,874,340	7,137,667	263,327	3.83%
NON CERTIFIED SALARY	949,515	901,143	-48,372	-5.09%
PROFESSIONAL SERVICES	61,335	58,327	-3,008	-4.90%
PROPERTY SERVICES	13,128	11,100	-2,028	-15.45%
OTHER SERVICES	38,101	37,528	-573	-1.50%
SUPPLIES	201,373	169,745	-31,628	-15.71%
CAPITAL	4,849	4,200	-649	-13.38%
DUES & FEES	3,722	3,197	-525	-14.11%
<b>TOTAL</b>	<b>8,146,363</b>	<b>8,322,907</b>	<b>176,543</b>	<b>2.17%</b>

# Discussion

NEW MILFORD PUBLIC SCHOOLS  
Schaghticoke Middle School