

**Nissitissit Middle School
School Improvement Plan
2016-2019**



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**North Middlesex Regional School District
Nissitissit Middle School Improvement Plan
2016-2019**

Mission

The mission of the Nissitissit Middle School is to recognize the unique needs of the middle school student while providing a safe and respectful learning environment that inspires the students to exhibit the values of **GREAT:**
Grit, Resilience, Effort, Attitude, Try Again.

Vision

The Nissitissit Middle School is dedicated to working with students, families, and the community to ensure that every student is achieving at his or her potential. The social and emotional health of all students is supported in an engaging, inspiring, and challenging learning environment necessary for student success.

Core Values

- The well-being of our students is at the heart of what we do.
 - Learning is a lifelong process for both students and staff.
 - A safe and supportive school climate is essential to student success.
- All members of the North Middlesex community have the capacity to grow and develop their character.
 - We respect diversity in all its forms.

Theory of Action

If we...

- Develop and implement an engaging, rigorous curriculum aligned with state standards
- Strengthen our instructional practices that promote purposeful student engagement in learning
- Provide a school climate that supports the social and emotional well-being of students and staff
 - Sustain and expand partnerships among families, schools, and community
- Support academic growth by leveraging technology and digital resources to ensure our students are immersed in rich, authentic, relevant learning experiences that utilize *21st Century* skills

Then, we will prepare our students to be successful in both education and life.

Strategic Objectives

<p>1. Develop and implement an engaging, rigorous <u>curriculum</u> aligned with state standards.</p>	<p>2. Strengthen the <u>instructional practices</u> that promote purposeful student engagement in learning.</p>	<p>3. Provide a <u>school climate</u> that supports the social and emotional well-being of students and staff.</p>	<p>4. Sustain and expand <u>partnerships</u> among families, schools, and the community.</p>	<p>5. Support academic growth by leveraging <u>technology and digital resources</u> to ensure our students are immersed in rich, authentic, relevant learning experiences that utilize <i>21st Century</i> skills.</p>
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Strategic Initiatives

<p>1.1 Develop and implement common assessments (formative, summative) that leverage teacher expertise and ensure student success through data analysis. *</p>	<p>2.1 Review and revise the District Curriculum Accommodation Plan (DCAP) including necessary supports related to the social emotional health of students.</p>	<p>3.1 Identify the social/emotional needs of students, staff, and families within individual buildings and the district as a whole and develop effective curriculum and supports.</p>	<p>4.1 Create and implement a plan to improve district communication.</p>	<p>5.1 Review, revise, and implement expectations for district technology use and student access.*</p>
<p>1.2 Provide teachers with differentiated professional development addressing the newly designed curriculum maps, resulting in developing a deeper understanding of what they are teaching, why, and timelines.*</p>	<p>2.2 Identify successful teaching practices across the district in the area of student engagement and support teacher-led professional development opportunities such as workshops, peer observations, mentoring, and co-teaching to share and develop best practices for instruction. *</p>	<p>3.2 Provide appropriate professional development in order to build staff capacity in efforts to address the social emotional needs of students and families.*</p>	<p>4.2 Create a hybrid of curriculum opportunities with higher level learning so that students will be able to expand their knowledge in specific areas and explore post-high school education.*</p>	<p>5.2 Locate and/or develop digital platforms to analyze common assessment data in real-time to support effective teaching and our students' learning.*</p>

1.3 Monitor student growth and assessment data to determine the effectiveness of the curriculum. Review and revise curriculum on an ongoing basis.*	2.3 Monitor student progress in relation to delivery of instruction and student growth at all levels to provide ongoing assessment and revision of instructional practices.*	3.3 Develop and implement district wide practices for supporting students' social/emotional needs and behavioral health.*	4.3 Increase the number of active, ongoing partnerships with local community, businesses, and organizations.*	5.3 Enhance accessibility of instructional technology and devices for teachers and students.*
		3.4 Develop district wide attendance practices. Include both a response to and a system of support and interventions to address the root cause of problematic attendance patterns.	4.4 Explore the feasibility and implementation of before and after school programming.	5.4 Provide ongoing formal and informal technology professional development that focuses on technology integration, technology literacy, and 21st Century learning skills.*

Nissitissit Middle School Impact 2018-2019 Year 3

Goal 1 Strategic Objective: Develop and implement an engaging, rigorous curriculum aligned with state standards.

Priority Focus: 1.3 Monitor student growth and assessment data.

- Nissitissit School Teacher Leaders and data leadership teams will continue to analyze student learning data. Using protocols and action plans, we will share the information with the staff and collaborate on student achievement with members of our Professional Learning Community.
- All classes will utilize common assessments both as a way of assessing student progress and as a tool for curriculum revision and refining instructional practice.
- Content area teachers meet with curriculum leaders and administration every four weeks to review curriculum, assessment data, and student progress.

Impact:

- All grade level curriculum is better aligned with state standards.
- Analyzing assessment data in collaboration with colleagues and administration leads to meaningful discussion on instructional practices that work and, as a result, increases student success.

Goal 2 Strategic Objectives: Strengthen the instructional practices that promote purposeful student engagement in learning.

Priority Focus: 2.1 Review and revise DCAP including necessary supports related to social emotional health of students.

- We will develop and implement an intervention block that will provide students with focused support.
- We will identify and implement teaching practices that promote SEL (social emotional learning) as well as high standards for academic learning.

Impact:

- Students will receive targeted support in areas of weakness.
- Students will gain the knowledge, skills, attitudes, and behaviors needed to make successful choices.

Goal 3 Strategic Objectives: Provide a school climate that supports the social and emotional well-being of students and staff.

Priority Focus: 3.3 Develop and implement district-wide practices for supporting students' social/emotional needs and behavioral health.

- Continue to implement Second Step as a character development curriculum.
- Continue to implement strategies around a Growth Mindset.
- Continue to provide students and families with access to our social worker.
- Continue to recognize our students for their achievements, big or small.
- Implement teaching strategies that promote SEL (social emotional learning) for all students.

Impact:

- Reduction of students placed in out of district programs and a recurrence of students returned to the district.
- Allocated time for at-risk students to meet with the social worker.
- The Best Buddies program will provide numerous students with support from peers increasing emotional well-being.
- 77% of School Improvement Survey responses stated that staff work to maintain positive history, traditions, and school climate.
- Students will gain the knowledge, skills, attitudes, and behaviors needed to make successful choices.
- Teaching and applying these skills will lead to a more productive and supportive schooling experience.

Goal 4 Strategic Objectives: Sustain and expand partnerships among families, schools, and the communities.

Priority Focus: 4.1 Create and implement a plan to improve district communication.

- Continue to use social media as a method of communication; Nissitissit Blog, Facebook, Twitter, and website.
- Increase parent awareness of the School Improvement Plan.
- Continue the practice of teacher-parent communication through numerous methods; phone, email, Aspen, meetings.
- Continue to invite the community into our school for visits and events.

Impact

- 70% of parents who responded to SIP survey said they felt teachers inform them regularly about their child's progress.
- 86% of respondents stated both parents and teachers want what's best for students.
- 88% of respondents feel comfortable communicating with their child's teacher.
- STEAM Day was a success due to community involvement; drone photos, donations, and support.
- Continued contact with Pepperell Business Association has benefited our students with scholarships for field trips and supplies.

Goal 5 Strategic Objectives:5. Support academic growth by leveraging technology and digital resources to ensure our students are immersed in rich, authentic, relevant learning experiences that utilize 21st Century skills.

Priority Focus: 5.1 Review, revise, and implement expectations for district technology use and student access.

- Continue development of a Makerspace Curriculum.
- Increase teacher and student access to instructional technology.

Impact

- Students are increasing their 21st Century Skills in their instructional technology classes such as Makerspace and Genius Hour. They practice collaboration and problem-solving in authentic and relevant ways.
- Teachers will receive professional Development in the use of interactive whiteboards.
- 90% of respondents to the School Improvement Survey said their child uses technology to strengthen their skills.

year 3