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**SCHOOL IMPROVEMENT PLAN  
2017-2018**

Nessacus Regional Middle School

**ASSESSMENT DATA  
MCAS Next Generation  
Meeting/Exceeding Expectations  
NESSACUS MIDDLE SCHOOL**

	<b>Grade 6</b>	<b>Grade 7</b>	<b>Grade 8</b>
<b>ELA</b>	41%	42%	35%
<b>MATH</b>	29%	33%	42%
<b>SCIENCE</b>			31%

## ASSESSMENT DATA

### MCAS Next Generation

Meeting/Exceeding Expectations  
Comparable Data

	CB 6	BH 6	RM 6	HM 6	CB 7	BH 7	RM 7	HM 7	CB 8	BH 8	RM 8	HM 8
<b>ELA</b>	41	62	33	23	42	44	23	30	35	45	21	26
<b>Math</b>	29	39	46	30	33	32	28	31	42	40	18	32
<b>SCI</b>									31	29	20	29

HM= Herberg Middle  
 RM= Reid Middle  
 \*CB=Central Berkshire  
 \*BH=Berkshire Hills

## LITERACY AND NUMERACY

**Goal:**

To improve instruction through research based practices and alignment to the MA standards, to increase student learning as demonstrated by achievement levels reaching at or above state expectations.

Focus Areas:

- 100% of staff will be trained in UDL
- Begin the authentic implementation of the Workshop Model of instruction
- Implement targeted interventions based on data analysis in CI meetings
- ELA and Math “Blast” after school programming to build foundational skills for students toward meeting identified standards
- Implement Study Island quarterly benchmarks to insure continued alignment with the Massachusetts frameworks.

## SCIENCE

**Goal:**

Implement a pilot study designed to improve science instruction and increase student learning by aligning to the next generation science standards as demonstrated by achievement levels reaching at or above the state expectations.

Focus Areas:

- Provide high quality staff development in the components of the iScience program.
- Participate in bi-monthly 6-8 data teams to analyze student progress toward end of the year science benchmarks.
- Development of a science review unit to provide students with readiness skills for the grade 8 MCAS assessment.
- Develop strategies for responding to multi-step science questions based on content in the iScience units of study.

## DIGITAL LEARNING

**Goal:**

To implement a 1 to 1 Chromebook pilot designed to align curriculum and instruction with 21st Century Expectations

Focus Areas:

- Plan stakeholder meetings to maximize Chromebook use and care.
- Align quarterly district benchmark testing with the one to one initiative to improve student outcomes based on multiple measures.
- Use the Chromebook committee to improve instructional delivery using technology through collaboration.
- Principal McCloskey involved for embedded PD.
- Collaborate with other schools (Burlington School District) that currently employ a one to one Chromebook initiative.

## SAFETY

**Goal:**

To explore logistics for an off-site relocation and reunification plan.

**Focus Areas:**

- Work with Mass state police, local police department, and School Emergency Planning Committee to identify areas of strength and areas for improvement for upcoming year.
- Continue to become familiar with all district safety plans and procedures as a new administration.
- Update and improve upon guides and plans to reflect goals of the new administration while maintaining the quality of the previous plans.
- Committee to explore logistics for an off-site relocation and reunification plan.
- Plan for and implement a school relocation and reunification drill.

## SCHOOL CLIMATE

**Goal:**

Create and support a climate that is physically and emotionally supportive, that honors diversity, and increases opportunities for student learning.

**Focus Areas:**

- Work with staff, students, and parents to identify and celebrate school-wide core values.
- To implement and support the principles of restorative practices in both school and class expectations
- Support the ongoing work of the school climate team, student climate team (Safe Measures), and Nessacus Gay Straight Alliance to support the needs and growth of all students
- Conduct and analyze PBIS Self-Assessment Survey to examine the status and need for improvement in all behavior support systems.