

**STONEHAM CENTRAL MIDDLE SCHOOL
SCHOOL IMPROVEMENT PLAN
2018-2019**

COUNCIL MEMBERS:

Mrs. Lisa Bosque- Hamilton, Parent

Mr. John Henaghan, Parent

Mrs. Megan Day, Parent

Maureen Soley, Community Representative

Erica Mayer, Teacher

Anna Ganick, Teacher

Lisa Verrocchi, Teacher

Sandra Fulmer, Assistant Principal

Christopher Banos, Principal

The Stoneham Middle School Improvement Plan provides a set of detailed objectives for staff, teachers, and administrators to support students in meeting state standards as measured on MCAS performance. The goal is to improve learning and teaching through data analysis. Professional development in the areas of differentiated instruction, technology, and ELL are critical components in the process of educating all students.

Accomplished 2017-2018:

- Lanyards and Id badges were provided to all students and staff
- Completing ALICE training
- Rolling ALICE training out to students
- Second year of Branching Out program
- *Collected candy for the troops
- *Charity for April and May (Change for Charity)
- Hosting an NHD statewide event.
- The library is open after school until 3:35(adult on duty/access to technology, etc.)
- Before school with Eric Kolifrath (access to technology)
- Enhanced safety- front door only entrance and exit
- 12 8th grade girls went to the WISE (Women in Science and Engineering) conference at Salem State University. WISE introduced middle school girls from the North Shore and surrounding areas to professions that require a background in science, engineering and mathematics
- Raised and donated money to the American Breast Cancer Foundation
- Continued our three season intramural program.
- The Science Club continues to recycle paper, plastic, ink cartridges, laser cartridges and small electronics for the middle school community.
- Continued The Robotics Club
- Continued the gardening club.
- Continued an after school Video Explorers Club in conjunction with Stoneham TV.
- Our foreign language students celebrated National Foreign Language Week.
- The Junior Great Books program continues to attract voracious readers.
- The Math Team had much success at several meets finishing higher than some local schools including Reading and Austin Prep.
- Second year for our teacher and student talent show.
- Six year of the student-teacher hockey game which raised over \$1500 dollars to help the families of middle school students who are facing hardships.
- Eighth year of "March Madness" student- teacher basketball game. Over 40 eighth grade students participated.
- Students delivered over 100 cases of food to the local food pantry.
- The Drama Program continues to grow through a grant by SBCEF and MELD. The students performed "School House Rock Live."
- The PTO funded the following enrichment programs :
 1. Grade five field trip to the State House and Boston Tea Party Museum.
 2. Seventh grade went on a field trip to Winter Island in Salem to participate in the New England Aquarium Field Experience.
 3. Grade six field trip to the Museum of Science
 4. Grade Eight field trip to the Moakley Courthouse and the Museum of Fine Arts.
 5. Continued Shakespeare Now! Romeo and Juliette performance for grade eight students.

- Trained staff in new state mandated restraint laws.
- Continued Improbable Players, a play to grades 7 & 8 to promote drug and alcohol awareness.
- **Chorus continue to thrive. The winter concert was *Grease* and spring Concert was *Reuben And Rachel - Love In Time Of War.***
- **Rohan Murphy** spoke to our students in two assemblies. Rohan Murphy is a nationally recognized youth speaker that has spoken in over 40 states. Rohan, who lost his legs at birth, started to wrestle his freshman year of high school. After a successful high school wrestling career he went on to wrestle at Penn State University. In addition to wrestling, Rohan Murphy is also an accomplished powerlifter, competing in international competitions all over the world representing the USA.

Curriculum and Student Achievement

- **New math program Grades 5-8**
- **Adding more chrome books to a step closer to 1:1 (Currently have four Chrome Carts per grade.**
- **SCMS is the Recipient of the Distinguished PLTW Gateway School recognition award. Only 110 schools across the country received this honor**
- **Extended our STEM Summer Camp this year from one to two weeks.**
- **Competing in a Robotics tournament**
- **New Math Skills program in Grade 5**
- For the **seventh** year in a row recognized as a Level One school.
- ***Hosted a STEM fair with members of the community presenting career paths in Science and Technology to grade eight students.***
- **Successfully incorporated Math Skills and English Skills into the grade five curriculum**
- **Changed Grade 8 Social Studies curriculum from Early World History to Civics**
- **The STEM teachers became the first ever MA PLTW Gateway Mentor Teachers.**
- ***Provided ongoing support and professional development to PLTW teachers across the state**
- ***Served as a model for implementing PLTW at a middle school**
- ***Hosted several local districts for a site visit for the second year where teachers and administrators came to see what a successful implementation of PLTW looks like at a middle school.**
- **Mr. Kolifrath and Ms. Puopolo became the first ever MA PLTW Gateway Mentor Teachers. They provided ongoing support and professional development to PLTW Gateway teachers across the state and served as a model for implementing PLTW at a middle school.**
- **In Grade six PLTW, two new courses have been implemented this year. Innovators and Creators is being taught to the sixth grade. The students are writing code and them using microbit computers to transfer the code to actual electronic projects such switches, wearable technology, and analog and digital sensors. The eighth graders are doing very rigorous computer programming which allows them to create actual apps that can be utilized on the Androids to solve an actual problem dealing with the environment, the community, their school**
- Continued Galileo testing program for grades 5-8 math
- Continued with the homework club
- Continued to practice active reading strategies with both fiction and nonfiction texts.
- Revised technology curriculum to provide students a computer programming course in grades five through eight
- Provided professional development training to STEM teachers and technology teachers.
- Developed Individual Student Success Plans for all students on warning status in ELA and/or math MCAS.
- Administered Mid-term assessments in all math and science classes.
- Continued with a standards-based curriculum in grade eight Spanish.
- Star Students are recognized monthly.

- The guidance department met with all the 5th graders upon entering the Middle School. The guidance counselors presented a presentation called “Ideas for Success at CMS”. The first few slides displayed pictures of the faculty, specifically the principal, assistant principal, secretaries, custodians, school nurse, school adjustment counselor, and school guidance counselors. After the photo quiz the guidance counselors went through a few slides which specified key points as to getting the most out of Middle School.
- Students who attained straight A’s were recognized at each lunch with a letter from the administrative team.
- **Successfully participated in the MCAS computer based test**
- Guidance met with all seventh graders about the dangers of cyber bullying.
- **Hosted Regional National History Day Competition at the Middle School**
- Stoneham High School peer leaders continued journaling with all seventh grade English students.
- Worked with Program Supervisors and grade five teachers to implement a set schedule for students and teachers, strengthened the curriculum in grade five.
- Provided common planning time for grade five teachers to collaborate.
- **Technology continues to move towards a 1:1 environment with the addition of ChromeBooks carts.**
- **Special Education is utilizing Progress Monitoring**
- **Professional Development for staff for a 1:1 school environment**
- **Physical Education all year for Grade 5**
- **Adding band and chorus to the Fine Arts schedule**

SCHOOL HOME COMMUNICATION

- Continued with monthly newsletter sent to parents.
- Held an Orientation Night for fourth grade parents including a question/answer session.
- Held an Orientation Breakfast for fourth grade Special Education Parents
- **Introduced the Power School Portal to the school community**
- **Hosted a district wide Cyber Safety Night for parents presented by the District Attorney’s Office.**
- **Hosted a follow up evening to the Cyber Safety Night**
- Continue to create a school culture where parents are encouraged to contact the school with any concerns or comments they have.
- **Many teachers utilize Google classrooms for parents to access**
- **Hosted a district wide viewing of “Screenages” for parents of all school age children.**

GOALS 2018-2019

<u>CURRICULUM INSTRUCTION & ASSESSMENT</u>		
By June 2018 Grade 5-8 teachers will implement a 1:1 initiative across the curriculum using technical and instructional supports		
	Provide support for grade alike subject teachers to meet as well as teacher planning time with multi grade levels.	
	Provide professional development opportunities for staff to incorporate 1:1 devices into the curriculum.	
	Provide opportunities at team and faculty meetings for staff to collaborate regarding the utilization of Chromebooks.	
By June 2018 Grade 5-8 teachers will map out and develop strategies to engage all students.		
	Utilize faculty meetings to create time for discussion of engagement strategies to implement school wide with the goal of engaging all students	
	Incorporate through teacher evaluation and goal setting a methodology to assess engagement of all students.	
	Provide professional Development opportunities for staff to help them understand the social emotional needs of our students	
	Provide opportunities for our guidance staff to address student concerns at team meetings.	
	Work with our lowest performing students as identified by the state to improve their standardized test scores.	
By June 2018 grades 5-8 Math teachers will update and modify strategies to strengthen math curriculum and student learning goals.		
	Utilize Galileo testing such as pre and post-tests to measure student growth and areas of weakness.	
	Provide time for grade alike math teachers to meet	
	Provide time for math teachers across grade levels to meet.	

	Analyze MCAS results to identify areas in the curriculum that need strengthening	
	Analyze individual student MCAS tests to create plans to improve student test scores	
	Provide time for grade five staff to collaborate with grade four staff to ensure smoother transitions.	
<u>COMMUNICATIONS AND COMMUNITY RELATIONS</u>		
Continue to communicate with students, parents and staff.		
	Working to improve the current traffic plan	
	Work with guidance to ensure that every child has an adult in the building they can go to with a problem	
	Coordinate with staff and ELL Coordinator to access and meet with staff during team meetings.	
	Continue to monitor student attendance and tardiness maintain strict attendance policies outlined in our handbook.	
	Continue to incorporate into our school culture use of the school adjustment counselor as a resource for students, parents and administrators to improve school attendance	
	Working with new town coordinators to map out, advisor, advisee program, and other effective programs for young adolescents.	
	Continue to maintain relationships and partnerships with local businesses to support our enrichment programs during the school day, our intramurals program and our after school Fine Arts programs	
	Continue to strengthen and expand the National History Day program at the Middle School	
	Incorporate our school library as an effective, active community space.	
	Coordinate and create a new school safety plan in conjunction with police, fire, DPW, superintendent and school committee	
	Research and review potential advisor-advisee programs to reach all students. The goal is to have 100 percent of the students feel comfortable talking to an adult in the building.	