

Auburn Public Schools
Annual Operating Budget for the Auburn Middle School

Fiscal Year 2019
Auburn Middle School

Executive Summary
Joseph T. Gagnon M. ED.

Accomplishments in FY 2018 School Year

TEACHING and LEARNING: To Further Advance Rigorous and Relevant Teaching and Learning

- Introduction of a seven block day to reduce class size and to encompass the STEM Academy in core academic classes
- In consultation with the Hill for Literacy we have expanded the Enrichment/Intervention to three separate times thus more opportunities for each grade level with Interventionist for both reading and Math
- iScience curriculum introduced to grades 6-7-8 both text books and an on-line component utilized, increased lab work and hands-on experiences in science.
- iReady is being utilized as a universal screener, (96 students reading) (75 students math) for those identified through state standardized testing
- Working collaboratively with teachers, Math Coach, administration, and with the entire AMS Team to address achievement gap issues, particularly as they pertain to our high needs subgroups. At a minimum, the goal is to meet the statewide average score for the high needs subgroups on all standardized state testing
- Encourage and make available opportunities for all faculty to accomplish peer observations
- Continue the inclusionary practice and implementation of a co-teaching model, ensuring that ample supports are in place to help bolster the progress of our special education and other high needs subgroups on all standardized state testing
- Great Books (year 9) offered again to advanced students in grade 8
- Virtual High School offered to students in grade 8 in advanced classes
- Big Ideas math curriculum purchased to address Common Core alignment
- Expansion of our after school clubs, "The Book Was Better"
- National Novel Writing Month (NaNoWriMo, "na-noh-ry-moh") 3000 words
- Auburn Public Library signing up all 633 AMS students with public library cards that can be utilized with the One Drive App

Accomplishments in FY 2018 School Year

2016-17 Expand STEM program to all students through Core Classes

- Incorporate meaningful STEM centered field trips: Ms. Sari Bitticks, President of the Auburn Historical Museum will address all grade 8 students as part of a Massachusetts Cultural Council grant entitled "Dr. Goddard Meets the Rockets". STEM Modalities-The Hall at Patriot Place presented by Raytheon.

- Clean Energy Grant awarded \$8,000.00 , Solar Cars, Wind Power, Steam Power, 600 students, 75 faculty and staff, two high schools, AHS and Notre Dame, four speakers, 2 politicians.
- VEXs Robotics Club has been added to the middle school with the financial assistance of our parent group ARC Jr.
- Offer an expanded STEM program that will encompass more hands-on/real-life engineering scenarios through after-school and summer programs: Young Engineers, STEM Camp CORE class for all grade 8 students
- Computer Technology-Engineering Technology now a CORE grade 7 class
- STEMath now a CORE grade 8 class
- Media Research now a CORE grade 6 class
- Media Research for grade now a CORE grade 6 class
- Expand the opportunities for speakers to engage our students in hands-on/real-life engineering professions, video production manager, Ms. Marise Navarro to speak with the Audio Visual Club about her experience in the video field as well as provide the members with tips on filming.

Accomplishments in FY 2018 School Year

- **TECHNOLOGY:** To Support Learning, Communications and Operations
- Teachers are piloting a new addition to our Midas student information system that will allow them to have all their class pages, grading, and links on one page
- The third year of a successful implementation of the 1:1 iPad initiative for all grades 6-7-8
- Develop curriculum that is enhanced with the 1:1 program apps and the iPad devices
- All teachers at AMS currently have an iPad and have been trained in its usage
- Continued professional development through the Assistant Superintendent's
- The implementation of teacher professional development on both hardware and Apps in the new building
- Utilization of the accessibility option on iPad as a tool for differentiating

Accomplishments in FY 2018 School Year

COMMUNITY PARTNERSHIPS: To Strengthen and Create Collaborative Partnerships

- Exploring pilot program with Life Care Center of Auburn to celebration holidays, create crafts and possible start a book club with student council members and residents of Life Care-Student Council
- Year seven of the Summer Reading expanded to a One Book-One School with culminating activities upon return from summer break. This past summer was *The Thing About Jellyfish* by Ali Benjamin
- Continuing to be proactive with high interest assemblies promoting school community and positive outcomes: The Unified Arts faculty will schedule and plan ten assemblies, five on tolerance and five as part of our PBIS school wide behavioral intervention system
- Extra Curricular Activities continue with offerings in several clubs: Band, Chorus, AMS Play, AMS Newspaper, Art Club, Robotics, Young Engineers Club, Board Gaming, and VEX Robotics. Interscholastic Athletic programs offered in seven areas: football, field hockey, girls cross country, boys cross country, boys basketball, girls basketball, hockey and spring an intramural team building sports in spring
- Intra-disciplinary units with culminating experience in field trips such as : N.Y.C. 911 Memorial and Science Museum, Washington, D.C., Hanover Theater, and I-Max Productions related to science

- Introduction of a Jazz night with a performance by the AMS Jazz Band, Concert Choir, and a "poetry slam"
- Establish a working community service relationship with our neighbors at the Life Care Center of Auburn (garden club, reading club)
- Apply for TED grant to continue with the established TED talk format
- Continue a reading club "The Book was Better" throughout the school year and summer with Auburn Public Library

Accomplishments in FY 2018 School Year

HEALTH, WELLNESS & SAFETY: To Promote a Positive, Healthy and Safe Learning Environment

- Continue to promote PBIS as an anti-bullying measure
- Camfel Productions as an anti-bully measure
- Opiate awareness assembly Chris Herren story a 30 for 30 ESPN series
- New, Life Skills curriculum funded by a grant awarded to Dr. Brunelle and Dr. Lauze
- During the 2017-18 school year the physical education department will utilize and enhance our health curriculum with mini-lessons
- Continued support from the Auburn Police Department in providing a resource officer
- Screenings conducted by school nurse for hearing, vision, and scoliosis

Expected Accomplishments in FY 2019 School Year

TEACHING and LEARNING: To Further Advance Rigorous and Relevant Teaching and Learning

- Continue and refine Enrichment/Intervention to three separate times thus more opportunities for each grade level with Interventionist for both reading and Math
- Continue and refine iScience curriculum introduced to grades 6-7-8 both text books and an on-line component utilized, increased lab work and hands-on experiences in science.
- Continue and refine iReady being utilized as a universal screener, (96 students reading) (75 students math) for those identified through state standardized testing
- Working collaboratively with teachers, Math Coach, administration, and with the entire AMS Team to address achievement gap issues, particularly as they pertain to our high needs subgroups.
- Continue the inclusionary practice and implementation of a co-teaching model, ensuring that ample supports are in place to help bolster the progress of our special education and other high needs subgroups on all standardized state testing
- Great Books (year 10) offered again to advanced students in grade 8, expand to grade 7
- Virtual High School offered to students in grade 8 in advanced classes
- Continue and refine Expansion of our after school clubs, "The Book Was Better"
- Continue and refine National Novel Writing Month (NaNoWriMo, "na-noh-ry-moh") 3000 words
- Continue and refine Auburn Public Library signing up all 633 AMS students with public library cards that can be utilized with the One Drive App, Grade 6 should be the only class needed to sign up for library cards

Expected Accomplishments in FY 2019 School Year

2017-18 Expand STEM program to all students through Core Classes

- Continue and refine meaningful STEM centered field trips, Ms. Sari Bitticks, President of the Auburn Historical Museum will address all grade 8 students as part of a Massachusetts Cultural Council grant entitled "Dr. Goddard Meets the Rockets" STEM Modalities-The Hall at Patriot Place presented by Raytheon.
- Clean Energy Grant re-applied for \$10,000.00 , Hydro Power will be the focus, Solar Cars, Wind Power, Steam Power, 600 students, 75 faculty and staff, two high schools, AHS and Notre Dame, four speakers, 2 politicians.
- Continue and refine an expanded STEM program that will encompass more hands-on/real-life engineering scenarios through after-school and summer programs: Young Engineers, STEM Camp CORE class for all grade 8 students
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Expected Accomplishes in FY 2019 School Year

TECHNOLOGY: To Support Learning, Communications and Operations

- Continue and refine the fourth year of a successful implementation of the 1:1 iPad initiative for all grades 6-7-8
- Continue and refine curriculum that is enhanced with the 1:1 program apps and the iPad devices
- Continued professional development through the Assistant Superintendent
- The implementation of teacher professional development on both hardware and Apps in the new building
- Utilization of the accessibility option on iPad as a tool for differentiating

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COMMUNITY PARTNERSHIPS: To Strengthen and Create Collaborative Partnerships

- Continue and refine with Life Care Center of Auburn the celebration of holidays, create crafts and possibly start a book club with student council members and residents of Life Care-Student Council
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- Apply for TED grant to continue with the established TED talk format

Expected Accomplishments in FY 2019 School Year

HEALTH, WELLNESS & SAFETY: To Promote a Positive, Healthy and Safe Learning Environment

- Seek through the budgeting process a grade 6 health teacher to deliver a grant funded curriculum on the dangers of Opiate addiction and 9 of the 14 national health standards
- Through a grant awarded to the Superintendent and Assistant Superintendent Auburn Middle will present a speaker both during the day to students and a night program for parents by Chris Herren
- Continue to promote PBIS as an anti-bully measure
- Camfel Productions as an anti-bully measure year nine
- New, Life Skills curriculum funded by a grant awarded to Dr. Brunelle and Dr. Lauze
- During the 2018-19 school year the physical education department will utilize and enhance our health curriculum with mini-lessons incorporating the new Life Skills Curriculum
- Continued support from the Auburn Police Department in providing a resource officer
- Screenings conducted by school nurse for hearing, vision, and scoliosis