SHOWCASE EVENT

December 14, 2016

Superintendent: Dr. Patricia Lally NEW FACILITY UPDATE & FLYOVER



New School Highlights

- Large STEAM/Robotics Area
- Modern technology infrastructure
- One to one computer initiative
- Collaborative classroom designs and furnishings
- FM sound systems
- Video Broadcasting studio
- CAD and Graphic Design equipment
- Modern Media Center / Library
- One building allows for high school students to serve as mentors

PRINCIPAL: DR. MARY ANN DEMELLO

"Our task is to educate their (our students) whole being so they can face the future. We may not see the future, but they will and our job is to help them make something of it."

- KEN ROBINSON, THE ELEMENT: HOW FINDING YOUR PASSION CHANGES EVERYTHING.

SCHOOL FOCUS AND PLANS

- 1. Health and Wellness: Increased focus and integration of health and wellness related topics across the curriculum to ensure education and support of social, emotional and physical aspects of a student.
- 2. Development of Life Skills: Including Leadership, Collaboration, Creativity, Social & Civic Engagement, and Emotional Wellness.
- 3. Enhance student performance in the areas of digital literacy and technology. 1:1 Initiative
- 4. Development of cultural, learning, and innovation skills necessary to be contributing citizens in the 21st century.
- 5. Continue to expand extra-curricular activities. This year's additions thus far:
 - a. JV Girls Soccer
 - b. JV Boys Soccer
 - c. 3rd Basketball Squad (middle school) boys & girls
 - d. Game Club

- e. Mock Trial Club
- f. Art Club
- g. Fitness Club
- n. Chess Club

STUDENT ACTIVITIES

 School Council Reps 	 Athletics
 Student Council 	 Yearbook Club
 Class Officers 	Drama / Musical
 Student Advisory to SC 	• Band/Chorus
 Newspaper Club/ Holbrook Hub 	 Communications Club
GSA Club	 DOVE Leadership
 National Honor Society & Jr. NHS 	 Robotics
Show Choir	 New Student-driven Options

ATHLETIC DIRECTOR: MR. MICHAEL BOLGER

FALL SEASON	 Co-ed Cross Country JV & Varsity Boys Soccer JV & Varsity Girls Soccer Football Co-op with Avon Girls Volleyball
WINTER SEASON	 Girls Basketball: Varsity, JV, and MS Squad Boys Basketball: Varsity, JV, and MS Squad
SPRING SEASON	Baseball: Varsity & JVSoftball: Varsity & JVCo-ed Track



ASST. PRINCIPAL: MS. SHANNON O'DRISCOLL SCHEDULE CHANGES

Time		Minutes	Day A	Day B	Day C	Day D
7:40 - 9:01		81	1	5	2	6
9:01 - 9:07		6	Break	Break	Break	Break
9:07 - 10:25		78	2	6	1	5
10:28 - 10:58		30	ICE	ICE	ICE	ICE
11:01 - 12:49		79-83	3 (Lunch)	7 (Lunch)	4 (Lunch)	8 (Lunch)
L1	11:01- 11:26	25				
L2	11:28- 11:53	25				
L3	11:55- 12:20	25				
L4	12:22- 12:49	25				
12:52- 2:10		78	4	8	3	7

- Longer meeting time for deep dives/greater immersion into the curriculum; develop student relationships
- Increased opportunity for project-based learning and collaborations.
- Extended periods allows more time for authentic assessments that mirror real-world challenges.
- Allows more time for critical thinking and time for students to think through problems.
- Less passing time per day; therefore, more time on learning for students in the classroom.
- Increased courses taken per year. Move from 6 per semester to 8 per semester.
- Allows students to take more courses during their high school years.
- Students preparing homework for four classes per day, not six.
- Possibility for internships and programs to support capstone project.

ASST. SUPERINTENDENT: MS. JULIE HAMILTON CURRICULUM OVERVIEW

- Curriculum Writing Projects
- New Science Standards-Alignment
- Middle School Math/Science Meetings
- AP Course Offerings
- Grants (.5 Reading Teacher/Interventionist)
- Community Partnerships
- PD for teachers
- Level One

BROCHURES:

SCHOOL OVERVIEW, CAREER EXPLORATIONS, & COLLEGE ACCEPTANCES

- 1. SCHOOL OVERVIEW
- 2. CAREER EXPLORATION
- 3. CONTINUING EDUCATION:
 - SIDE 1 ALL THE COLLEGES & UNIVERSITIES OUR STUDENTS WERE ACCEPTED TO ATTEND
 - SIDE 2 A LIST OF ALL THE POST SECONDARY INSTITUTIONS THAT ATTENDED OUR COLLEGE FAIR THIS FALL

PROGRAM OF STUDIES

English Department: Course Offerings

12

ENGLISH REQUIREMENT: 4 YEARS

- AP English
 - Grades 11 & 12
- English Honors
 - Grades 9-12
- English College Preparatory
 - Grades 9-12

ELECTIVES:

- Film Studies
- Global Literature

CAPSTONE PROJECT:

- Required senior course
- Project is a graduation requirement
- Expanding to internships/site visits
- Interdisciplinary
- Focus on 21st century skills

Foreign Language & ESL Department: Course Offerings

FOREIGN LANGUAGE: MASSCORE

RECOMMENDS MINIMUM OF 2 YEARS

- Pre-AP and AP Spanish
- Spanish 1-4
 - Grades 8-12
- Latin 1
- Exploratory Latin
 - Grades 7-8
- World Cultures
 - Elective

ESL PROGRAMMING

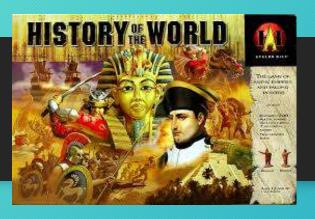
- ESL I
- ESL II
- ESL III
- Transition ELA



English/Foreign Language/ESL Department: Activities

- Capstone and Communications
 - 10 hours of Fieldwork Experience with mentor in specified field
 - Research Paper
 - Presentation
- Global Literature
 - Guest Speakers representing various cultures
- Culture Fair
 - Student-driven fair featuring displays explaining cultures with which they identify
- Field trips
 - Walden Pond, Salem, Washington DC





History Department: Course Offerings

Required Courses

- United States History I10th Grade
- United States History II11th grade
- World History II9th Grade

Electives

- AP United States History
 11th and 12th Grades
- Global Issues
- Criminal Justice
- Psychology



The Arts Department: Course Offerings

- Chorus
- Musical Theater
- Band
- History of Rock and Roll

Anticipated New Courses:

- Introduction to Art
- Art II
- Studio Art
 - Art Portfolio

- Film photography
- Ceramics
- Graphic Design



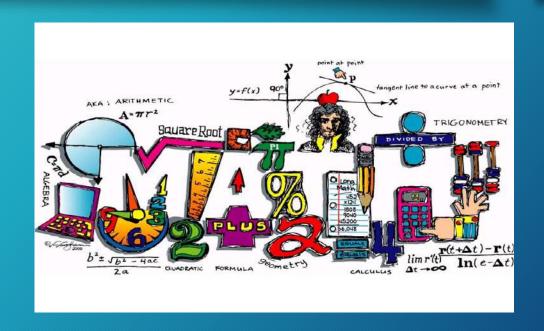
History and The Arts Department: *Activities*

- Art Show
- Spring Concert
- Winter Concert
- After School Band
- Student Participation in Southeastern Massachusetts School Bandmasters Association (S.E.M.S.B.A)

- Mock Trial Team
- Build a City-State Project
- School-wide Elections
- Field Trip to Norfolk State
 Prison
- Course Mock Trials

Math & Computer Science Department: Course Offerings

- Algebra 1 & 2
- Geometry
- Pre-Calculus
- Calculus
- AP Calculus
- Financial Literacy
- Advanced Modeling & Decision Making
- Business Technology
- Exploring Computer Science



Math & Computer Science Department: Highlights & Activities

Current Programming:

- New Exploring Computer Science Course
- Field Trip to Massachusetts Institute of Technology
- AP Calculus Field Trip to Boston University Math Conference
- Bulldog Academy providing after school math support
- Computer Courses offer programming, coding, and website design

Upcoming Programming for 2017-18 School Year

- Spring Middle School Math Fair
- High School Math Competition Team
- Expanded Computer Science

Science Department: Course Offerings

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FULL YEAR COURSES:

- Intro to Physics
- Biology H/CP
- Chemistry H/CP
- AP Biology
- Anatomy Physiology
- Engineering

SEMESTER COURSES: Electives

- Marine Science
- Biotechnology
- Environmental Science
- Forensics

PLANNED COURSES FOR '17-'18:

- CAD
- Robotics

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Science Department: *Activities*

- FIRST Robotics
- Trip to Biogen Laboratories, Cambridge
- Career exploration Vertex, South Boston
- Manufacturing trip to Siemens, Walpole
- Massachusetts Institute of Technology presentations from students for students
- Marine science trip to the Aquarium, Boston
- School to Careers trip to Broad Institute, Harvard/MIT bioengineering symposium
- College & Career exploration to Wentworth for Engineering
- Field trip to Museum of Science, Boston



Wellness Department: Physical Education and Health

- Offer both Health and Physical Education Courses
- New ball fields and track under construction (present -2018)
- Plan for new targeted fitness courses
- Focus on lifelong activities and wellness
- Modern equipment
- New Fitness / Weight Room
- New large open gymnasium



Special Education Department: Course Offerings

- Reading Workshop
- English Workshop
- Math Workshop
- Study Skills, grades 7-8
- Academic Support, grades 9-12
- Substantially separate with inclusion opportunities, grades 7-8
- Life/pre-vocational skills, high school



Special Education Department: Goals

- Provide support services for students on Individualized Education
 Plan (IEP)
- · Small group, individualized instruction
- Inclusion, differentiated instruction
- Provide accommodations and modifications on an individualized basis



Director of Pupil Personnel: Ms. Cheryl Flynn Pupil Personnel Services

- The Office of Pupil Personnel Services offers a broad range general education support services, interventions and programs.
- The Office of Pupil Personnel Services provides access to school adjustment counselors, guidance counselors, behavior specialists, school psychologists, and school nurses.
- Services provided include:
 - Initial evaluations and re-evaluations
 - Individualized Educational Plans
 - Transition planning for students with a disability ages 14+
 - 504 Plans
 - Individual and group counseling
 - Crisis Intervention
 - McKinney-Vento homeless assistance

Director of Pupil Personnel: Ms. Cheryl Flynn Guidance

- Provides support for all students grades 7-12 (6-12 next year) with course selection
- Develop 504 Plans and oversee implementation of plans
- Provides meetings to navigate students and families through the college common application
- Naviance, a Web-based tool keeps track college applications, student statistics, and
 admissions decisions. This program will allow students and parents to have access to a wide
 range of college admissions information that can be accessed at school and home.
- Provides letter of recommendation for students
- Career and College Readiness through field trips and fairs
- Dove's Domestic Awareness Training Program (training, workshops, presentations) that provide awareness of domestic violence and prevention information
- Communication with parents at all grade levels regarding transcripts/graduation requirements

STUDENT REPS: QUESTION & ANSWER