

CANTON PUBLIC SCHOOLS

Dr. Jennifer Fischer-Mueller
Superintendent of Schools



Patricia Kinsella
Assistant Superintendent

Debra L. Bromfield
Director of Student Services

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Barry S. Nectow
School Business Administrator

To develop students who are competent and creative thinkers, curious and confident learners, and compassionate citizens.

Superintendent's Report School Committee Meeting of Thursday, October 24, 2019

**Jennifer Fischer-Mueller, Ed.D.
Superintendent of Schools**

Superintendent Activities Highlights

STEAM Week: There are many exciting activities taking place in our schools this week during STEAM week. Please see the attached handouts for more detailed information. On Wednesday, October 23, Commissioner Riley toured GMS to see first hand the exciting projects in process. Tomorrow, Friday, October 25, Lt. Governor Polito is coming to GMS for a similar visit. The response from students, staff and parents/guardians is overwhelmingly positive. I would like us to secure a small group of folks to come to a School Committee meeting in the future to talk about their experiences.



Rodman Foundation Donation: Thanks to the generosity of the Rodman Foundation, fifty CHS students and staff were afforded the opportunity to attend the Lion King production at the Citizen Bank Opera House on October 15. This particular production was special as it was dedicated in memory of Don Rodman. After the production, CHS students sent a thank you video to the Rodman Foundation showing their appreciation.



Visit to the State House: Students of the Bulldog Bistro and the Canton Cafe received a special invitation to the State House today by Senator Walter Timilty. This invitation was the result of an earlier visit to CHS by Senator Timilty. We are very appreciative of Senator Timilty's generosity and his willingness to highlight the work of the CHS students and staff.



CHS Athletics: Four of our fall sports teams, Golf, Football, Volleyball, and Field Hockey are Hockomock League Davenport Division Champions! Girls Soccer is on the road to the state tournament, they can secure their spot with a win tonight at North Attleboro or a win Monday night versus Milford. They and the Boys Soccer team played at 0 Gillette Stadium on Tuesday, October 22, in a series of games with Sharon High School.

Cross Country teams are having a great season and competing in the Hock Championships this weekend. The Cheer team begins their competition season this upcoming week. Congratulations to all of our teams. It has been another championship fall!

Updates

Parent Teacher Conferences and Elementary Report Cards: After feedback from teachers and parents/guardians, adjustments have been made to the elementary parent/guardian conferences and report cards. The changes were outlined in an earlier message to families and staff, which were received favorably. Specifically relating to the calendar, we have made adjustments to the fall schedule for elementary report cards and CHS fall conferences.

Fall conferences will take place on the following dates:

November 20 Early Release: GMS and all Elementary Schools

November 20 Evening: GMS

November 21 Evening: Elementary Schools

November 25 After School and Evening: CHS

Based on feedback from both families and educators, we have eliminated the October report card that included only 21st-century skills. Families and educators alike indicated over time that limiting the report card (and the subsequent conference) to this information did not provide for the type of meaningful discussion about the development of the whole child to which we aspire.

In addition, because we have moved the first conferences to November (instead of October), educators will have had sufficient time to come to know your children more deeply as learners. For that reason, the November conferences and December report cards will include information about academic growth and achievement as well as 21st-century skills.

Indicators of Excellence

2019 Wellness Coordinator of the Year: It is with great enthusiasm that I announce that Mr. Ryan Gordy was chosen as the MIAA Wellness Coordinator of the Year. Ryan will be presented with this award during the 2019 Wellness Summit tomorrow morning. Below is a description of this prestigious award. With Mr. Folan, we are honoring Mr. Gordy at this evening's meeting.

MIAA Wellness Coordinator of the Year Award recognizes the individual who goes above and beyond to promote Wellness in the school and community, is a positive role model, and whose students benefit as a result of his or her efforts to keep young people safe and substance-free.

International Society for Technology in Education (ISTE)-Certified Educator: Congratulations to Ms. Sara Donovan, our new K-5 STEM Coordinator, on achieving the distinction of becoming an ISTE-Certified Educator. This recognition is awarded to educators who have successfully demonstrated competency in the ISTE Standards for Educators. The excerpt below is from a letter I received from Mr. Richard Culatta, ISTE Chief Executive Officer.

To earn the distinction of ISTE Certified Educator, Ms. Donovan:

- *Completed extensive professional development around designing, facilitating and assessing learning using technology;*
- *Passed a rigorous evaluation of their portfolio by ISTE Standards evaluators.*

Those who have earned the certification have proven themselves innovators in their classrooms and mentors for others in their organizations. As an ISTE Certified Educator, Sara joins a distinguished community of educators from around the world who share their commitment to lifelong learning and their passion for engaging students in active, authentic learning.

Important Dates and Events

Oct. 25	Dedication for Brooke Stephens, 3:30 pm, Dean S. Luce Upper Playground
Oct. 30	Early Release, PreK-5, Common Planning
Nov. 2	Canton Stock, 12:00 pm - 4:00 pm, CHS
Nov. 5	No School, Election Day, PD Day For All Staff
Nov. 7	School Committee, 7:00 pm, CHS DLL

Canton Public Schools STEAM Week: October 21-25

















in association with Massachusetts STEM Week

Theme: See Yourself in STEAM

What is STEAM?

STEAM education is the integration of **S**cience, **T**echnology, **E**ngineering, **A**rt, and **M**athematics that allows students opportunities for inquiry and problem solving across disciplines for deeper understanding and learning.

Check out some of the exciting learning opportunities happening across the district!

PreK-5											
PreK-2	Students will work in hands-on centers with STEAM career themes. They can plan and build a house as architects, observe weather conditions as meteorologists, and create tools as engineers. They will also have connections to STEAM concepts when visiting computer class, art, and other specials.										
Grades 3-4	Students will learn about STEAM careers from experts in each field and readings about each career. Students will use their critical thinking skills while graphing, comparing/contrasting, and categorizing aspects of each job. Perhaps students will find inspiration about a future career choice!										
Grade 5	There is a problem at "Loon Lake" and fifth graders will conduct experiments to find out the cause! Students will spend the week working on a problem-based ecology unit from i2Learning and will have experiences building dams, conducting pH water tests, and creating hypotheses.										
Middle School											
Get ready for a full week of STEAM education at GMS! All grades will work on i2Learning units that will be sure to create excitement, interest, and learning opportunities for all.											
Grade 6	<i>Building a Lunar Colony</i> --Students will explore what would be needed to set up a colony on the Moon. Group work, planning, and hands-on investigations will highlight how to survive and thrive in the environment of the moon. This experience will be out of this world!										
Grade 7	<i>Kinetic Sculptures</i> --Students will be introduced to the wonderful world of moving sculptures and the concepts of design-oriented thinking, balance, and energy. Daily projects and skills lead up to a culminating project that is literally a work of art.										
Grade 8	<i>Surgical Procedures</i> --Students will learn about the human body and medical breakthroughs through problem-based learning. DNA extraction, simulated surgeries, and learning how to suture will highlight the week for these eighth grade physicians.										
High School											
<div>  <p>Celebrate Mass STEAM week 2019 at CHS! #MassSTEMWeek #CPSSTEAM</p> <table border="1"> <tr> <td>Mon. 10/21</td> <td> Blue Hills Obsv. Weather Balloons 2:30pm in the Cafeteria</td> </tr> <tr> <td>Tues. 10/22</td> <td> Hour of Code 2:30 in Room 211</td> </tr> <tr> <td>Wed. 10/23</td> <td> Engineering Challenge! 2:30 in the Library</td> </tr> <tr> <td>Thurs. 10/24</td> <td> 2D→3D Origami 2:30 in Room 100</td> </tr> <tr> <td>Fri. 10/25</td> <td> Math Games 2:30 in Room 244</td> </tr> </table> </div> <div> <p>Every afternoon offers new, exciting STEAM opportunities at CHS!</p> <p>Monday: Launch Weather Balloons Tuesday: Hour of Code Wednesday: Engineering Challenge Thursday: 2D → 3D Origami Friday: Math Games</p> <p>CHS students should sign up in advance at https://tinyurl.com/CHSSTEAM</p> </div>		Mon. 10/21	 Blue Hills Obsv. Weather Balloons 2:30pm in the Cafeteria	Tues. 10/22	 Hour of Code 2:30 in Room 211	Wed. 10/23	 Engineering Challenge! 2:30 in the Library	Thurs. 10/24	 2D→3D Origami 2:30 in Room 100	Fri. 10/25	 Math Games 2:30 in Room 244
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Follow us during STEAM Week!

#cpsSTEAM

Twitter: @cpsSTEAM

Instagram: cpsSTEAM



Canton Public Schools STEAM Week: October 21-25

in association with Massachusetts STEM Week

Theme: See Yourself in STEAM

What is STEAM?

STEAM education is the integration of **S**cience, **T**echnology, **E**ngineering, **A**rt, and **M**athematics that allows students opportunities for inquiry and problem solving across disciplines for deeper understanding and learning.

Check out some of the exciting learning opportunities happening across the district!

Grades PreK-4

Students will use the STEAM Week theme of “See Yourself in STEAM” to explore STEAM related careers. Through hands-on activities, listening to experts, and working on critical thinking skills, students will learn more about STEAM opportunities and perhaps will be inspired to pursue a STEAM career in the future!

Grades 5-8

Get ready for a full week of STEAM education in grades 5-8! Students will work on problem-based i2Learning units that will be sure to create excitement, interest, and learning opportunities for all. Whether studying a mysterious ecological issue, planning a lunar colony, creating kinetic sculptures, or practicing surgical procedures, students will go “full STEAM ahead” in their learning.

Grades 9-12

Every afternoon offers new, exciting STEAM opportunities at CHS! Launching weather balloons, writing computer code, conducting engineering challenges, creating 3D origami, playing math games...there is something for everyone during STEAM Week at CHS!

CHS students should sign up in advance at <https://tinyurl.com/CHSSTEAM>

Follow CPS during STEAM Week!

#cpsSTEAM

Twitter: @cpsSTEAM

Instagram: cpsSTEAM

CANTON PUBLIC SCHOOLS
Overnight and Travel Out of State Field Trips
Superintendent/School Committee Request Form

CHS ☒

GMS ☐

HANSEN ☐

JFK ☐

LUCE ☐

GRADE: 9-12

TEACHER(S) IN CHARGE: Patrick Connor

1. Submit to Nursing and Administration at least ONE MONTH prior to trip departure date.

2. Complete all of the following information.

Program Information:

Destination of Field Trip, Activity: Omni Providence Hotel, Providence, RI
Venue City State

Dates of Travel: 11/23/19, 11/24/19

Location of nearest medical facility for emergency care: Roger Williams Medical Center, Providence

Relevancy to Teaching Unit:

What is your current lesson plan? JSA is an extracurricular club at CHS. Fall State, The event we are attending, is one of the organization's signature events.

Educational Value of Trip: Students will participate in debate and panel talks around the theme of Liberty and Justice for All

What do you have for follow-up plans? JSA meets every week. We will discuss our trip in our next meeting.

Program Specifics:

Time of Departure: 8:00 am 11/23

Time Scheduled to Return: 4:30 pm 11/24

Number of Students Attending: 30-40

Cost per Student: \$ 180

Number of CPS Chaperones: 1

Number of Additional Chaperones: 3

Total Number Substitute Staff needed: 1/1

Transportation: Families and chaperones

☒ Initial Principal Approval: [Signature] Date: 10/16/19

Superintendent and School Committee approval are required.

Allow a minimum of one month for planning

☐ Approved by Superintendent _____ Date: _____

☐ Approved by School Committee _____ Date: _____

Canton Public Schools do not discriminate on the basis of race, color, religion, national origin, sex, sexual orientation, gender identity, age, or disability.

10/8/13, rev 5/6/16

Proposed Scholarship

Name of Scholarship: Don and Marilyn Rodman Scholarship

Amount: \$5000.00

Following Criteria:

1. Financial hardship
2. Written Essay
3. Solid academic student, well rounded student involved with athletics and/or performing in fine arts
4. Involved in community services.
5. Leadership qualities/ Strong work ethic – letter of recommendations or very good attendance/tardiness would be acceptable

CANTON HIGH SCHOOL

900 WASHINGTON STREET • CANTON, MA 02021 • PHONE: (781) 821-5050 • FAX: (781) 821-5052

Derek F. Folan, M.Ed., *Principal*



Kelly M. Cavanaugh, M. Ed., *Assistant Principal*

Joshua A. Fogel, M. Ed., *Assistant Principal*

The Canton Public Schools strives for excellence in achievement, promotes a love of learning, embraces individuality and diversity, and builds a foundation for life-long learning for the entire community.

TO: Dr. Jennifer Fischer-Mueller, superintendent

FROM: Derek Folan, principal

DATE: October 21, 2019

RE: Update language for the MIAA Chemical Health Policy

The MIAA recently adopted additional language for the MIAA chemical health policy. The additional language is as follows:

“Prior to any chemical health violation, a student's request for and enrollment in a substance abuse treatment shall not in and of itself constitute a violation of the chemical health/alcohol/drugs/tobacco.” (Rule 62)

The additional language aligns with our values as a school and our current practices regarding these matters. I am very pleased to see it adopted as a policy by the MIAA and I move to have it added to the CHS handbook under the MIAA Chemical Health Policy section.

	B	C	D	E	F	G	H	I
1	Cash Capital - Summary of Requests							
2	AVAILABLE		\$750,000					
3								
4	CASH CAPITAL	Requestor	Page #	All Requests	Super. Request	Super. Request		
5	Building Repairs/Improvements			\$221,015	\$113,036	\$128,679		
6	Fitness Centers Upgrades-GMS & CHS	R. Gordy	BR-1	\$17,643		\$17,643		
7	Replacement Classroom and Main Lobby Floor Tiles-Luce	B. Lynch	BR-8	\$17,084	\$9,124	\$9,124		
8	Playground Canopy-Luce	B. Lynch	BR-17	\$6,876				
9	Fire Alarm Panel-Luce	B. Lynch	BR-19	\$15,500				
10	Replacement 2nd Floor Corridor Tiles-Hansen	B. Lynch	BR-30	\$12,978	\$12,978	\$12,978		
11	Main Office Carpeting-CHS	B. Lynch	BR-35	\$16,000				
12	Guidance Office Carpeting-CHS	B. Lynch	BR-36	\$16,000				
13	Replacement Art Wing Corridor Flooring (labor Only) -CHS	B. Lynch	BR-37	\$7,459	\$7,459	\$7,459		
14	Rubber Stair Treads-Rodman/Pre-K	B. Lynch	BR-39	\$30,000				
15	Remove and Dispose of Existing Door and Operator - North Street Garage	B. Lynch	BR-40	\$6,475	\$8,475	\$6,475		
16	HVAC Maintenance-District-Wide	B. Lynch	BR-42	\$75,000	\$75,000	\$75,000		
17								
18	Grounds Improvement			\$50,986	\$9,835	\$9,835		
19	Sidewalk Repair-JFK	B. Lynch	BR-43	\$9,835	\$9,835	\$9,835		
20	Replace Granite Curbing at Bus Drop Off - CHS	B. Lynch	BR-45	\$41,151		\$0		
21								
22	Informational Technology			\$541,839	\$318,284	\$318,049		
23	Administrative (Non Instructional)Staff Desktop Upgrade-District-Wide	M. Wentland	IT-1	\$68,850	\$20,235	\$20,000		
24	PA System-CHS	M. Wentland	IT-3	\$75,790	\$75,790	\$75,790		
25	Portable Teaching Devices for Elementary & Early Childhood (Year 1 of 3)	M. Wentland	IT-10	\$201,250	\$40,000	\$40,000		
26	Portable Teaching Devices-GMS (Year 2)	M. Wentland	IT-13	\$45,660	\$45,660	\$45,660		
27	Chromebooks for Computer Lab-GMS	M. Wentland	IT-16	\$8,490				
28	Replacement Printers-Elementary & GMS	M. Wentland	IT-18	\$20,200	\$15,000	\$15,000		
29	Replacement Document Cameras-District-Wide	M. Wentland	IT-21	\$5,049	\$5,049	\$5,049		
30	Chromebook Initiative-GMS Grade 7 and 8 (Multi-year plan)	J. Shore/S. Shannon	IT-25	\$116,550	\$116,550	\$116,550		
31								
32	Safety & Security			\$67,581	\$67,581	\$67,581		
33	Replacement Security Cameras-District-Wide	M. Wentland	SS-1	\$15,620	\$15,620	\$15,620		
34	Door Locking Hardware & Interior Door Window Coverings District-Wide (Year 2)	B. Lynch	SS-4	\$30,000	\$30,000	\$30,000		
35	Replacement VoIP and Camera Switches-District-Wide	M. Wentland	SS-6	\$21,961	\$21,961	\$21,961		
36								
37	Program Improvement			\$818,655	\$196,274	\$234,953		
38	PreK-5 Classroom Libraries-All Elementary (Year 1 of 3)	D. Rooney	PI-1	\$332,650	\$36,000	\$36,000		
39	K-5 Book Rooms-All Elementary (Year 1 of 3)	D. Rooney	PI-11	\$113,325	\$19,080	\$19,080		
40	K-5 Professional Resources for Literacy Instruction-All Elementary (Year 1 of 3)	D. Rooney	PI-20	\$46,567	\$29,768	\$29,768		
41	K-5 Literacy Assessment-All Elementary (Year 1 of 3)	D. Rooney	PI-28	\$41,650	\$12,750	\$12,750		
42	K-5 Social Studies-All Elementary	D. Rooney	PI-32	\$36,000				
43	Visual Arts - DSLR Cameras	P. Palmer	PI-34	\$20,089	\$20,089	\$20,089		
44	Visual Arts Display Cases-GMS	S. Shannon	PI-37	\$6,530	\$6,530	\$6,530		
45	Wellness Chromebook Carts-District-Wide	R. Gordy	PI-40	\$31,000				
46	Volleyball Standards-CHS	D. Erickson	PI-43	\$13,377	\$13,377	\$13,377		
47	Memorial Field Storage Module-CHS	D. Erickson	PI-46	\$25,525				
48	Basketball Backboard Systems-CHS	D. Erickson	PI-51	\$44,127				
49	CHS Auditorium Updates-CHS (Year 3)	C. Eckersley	PI-54	\$77,359	\$38,680	\$77,359		
50	Replacement of Classroom Based Instruments-District-Wide	C. Eckersley	PI-56	\$30,456	\$20,000	\$20,000		
51								
52	Furniture & Fixtures			\$68,245	\$44,990	\$44,990		
53	Stainless Steel Work Tables-District-Wide	M. Lawless	FF-1	\$6,170	\$6,170	\$6,170		
54	Convection Steamer-District-Wide	M. Lawless	FF-3	\$11,220				
55	Tilting Skillet-Hansen	M. Lawless	FF-5	\$12,035				
56	Round Cafeteria Tables-GMS	B. Lynch/S. Shannon	FF-7	\$18,820	\$18,820	\$18,820		
57	Replacement Computer Lab Furniture-GMS	M. Wentland	FF-10	\$0			no pricing	
58	Custodial Equipment-District-Wide	B. Lynch	FF-13	\$20,000	\$20,000	\$20,000		
59								
60	Extraordinary Maintenance			\$0	\$0	\$0		
61								
62								
63	Grand Total			\$1,768,321	\$750,000	\$804,087		
64								
65								
66								

	B	C	D	E	F	G	H	I
67	5-YEAR DEBT CAPITAL PLAN (2020 thru 2024)							
68	CAPITAL CAPACITY PLANNED USE (in thousands)							
69								
70		2021	2022	2023		2024	2025	TOTAL
71								
72	DEBT CAPITAL ALLOCATION	1,100	200	250		375	1,250	3,175
73	Original Allocation							
74								
75	SCHOOL COMMITTEE ALLOCATION	\$1,100	\$200	\$250		\$375	\$1,250	\$3,175
76								
77	Unit Ventilators - Luce						\$270	\$270
78	Unit Ventilators - Hansen		\$250	\$250				\$500
79	Building Air Conditioning (All Schools)- Page LTD-1	\$0	\$0	\$0		\$0	\$0	\$0
80	Brick Repointing - DW					\$275	\$200	\$475
81	Memorial Field Bleachers and Press Box-- Page LTD-2	\$1,000						\$1,000
82	Luce Roof Replacement - Partial		\$750					\$750
83	CHS Roof Top Unit #8- Page LTD-6	\$180						\$180
84	Total	\$1,180	\$1,000	\$250		\$275	\$470	\$3,175
85								
86	Unused Balance	-\$80	-\$800	\$0		\$100	\$780	\$0
87								
88								
89	Long Term Debt Capital Projects Completed (FY18 - FY20)							
90	Memorial Field Visitor Side Bleachers (FY20)	\$100,000						
91	Wifi Backbone - Elem, Rodman Admin, Preschool (FY20)	\$68,000						
92	CHS Roof Top Unit #17 (FY20)	\$122,000						
93	JFK Modular Classrooms (FY19)	\$2,000,000						
94	CHS/GMS Wifi Backbone (FY19)	\$150,000						
95	CHS Roof Top Unit #11 (FY19)	\$123,000						
96	Hansen Roof (FY18)	\$960,000						
97	Total	\$3,523,000						