DATE: Tuesday March 5, 2019  TIME: 6:00 p.m.  ROOM: Conf. Room 1
PLACE: CPS Central Administration Office  ADDRESS: 230 North Road

AGENDA

CALL TO ORDER
PLEDGE OF ALLEGIANCE
CHAIR OPENING STATEMENT
CHS STUDENT REPRESENTATIVE ANNOUNCEMENTS
GOOD NEWS

PUBLIC COMMENTS: The School Committee will hear from members of the public on items listed under New Business on the posted agenda.

NEW BUSINESS
1. Spotlight on the Schools: Harrington Elementary School
2. Welcome: UMASS Lowell Teaching Excellence and Achievement (TEA) Fulbright Scholars
3. Executive Session: M.G.L. Ch. 30A, Section 21(a)(3) - The Chelmsford School Committee provides public notice of its intent to convene in executive session to discuss strategy with respect to collective bargaining or litigation if an open meeting may have a detrimental effect on the bargaining or litigating position of the public body.
4. Ratification of Memorandum of Agreement: Chelmsford School Administrators’ Association
5. Vote on School Choice Program: 2019/20 School Year
7. Approval of Conference and Field Trip Requests

REPORTS
1. Liaison Reports

ACTION/NEW ITEMS
1. Request for Reports & Updates

PUBLIC COMMENTS: The School Committee will hear from members of the public on general matters of education interest.

ADJOURNMENT
Memorandum

To: Members of the School Committee

From: Jay Lang, Ed.D., Superintendent of Schools

Date: March 1, 2019

Re: Spotlight on the Schools: Harrington Elementary School

Attached please find a PowerPoint presentation provided by Harrington Principal Robert Asselin in advance of the school committee meeting presentation. I look forward to hearing the presentation and discussing the good work that is occurring at Harrington Elementary School with the members of the school committee.
Harrington’s Fourth Graders are Excited for Science

Come take a peek into Team 33’s Scientist of the Week Club!
Team 33’s Scientist of the Week (SOTW) Club

● 6 yrs ago - My Byam colleague, Tammy Abbott, was doing SOTW with her fourth grade students
● I was intrigued and began to do SOTW with my students
● Each scientist gets approximately 15-20 minutes to present
● This year, Mr. Asselin and I opted to make SOTW be an voluntary club held during one recess period each week -- similar to a middle school after-school club activity
● Initially I had 17/20 students participating, now I have 19/20 and we have recruited an ambassador from another class to partake
● With the excitement of doing more science, other fourth grade classes are in the process of starting their own SOTW Clubs
SOTW Club Purpose

- To have students explore and discover answers to questions they may have about science.
- To give students a platform where they can share their interest and knowledge of science with their peers.
- To give exposure to the middle-school extra curricular activities model.

Can I make up my own version of a light bulb without actually using a light bulb?

I wonder if I can inflate a balloon with something other than helium or my own breath.
Science: Next Generation Science Standards (NGSS)

Our new elementary science curriculum, FOSS (Full Option Science System) Program Goals states, “Hands-on activities are motivating for students, and they stimulate inquiry and curiosity.”

During our science block, the FOSS curriculum engages our students to: “investigate, experiment, gather data, organize results, and draw conclusions based on their own actions.”

Picking their own topics, SOTW Club members get to do these same activities: ask a question, gather information, make a hypothesis, conduct an experiment, observe and record the results, and share the findings.

Fourth Grade NGSS topics include:

- Soils, Rocks, and Landforms
- Energy
- Environments

Comparable SOTW have been:

- How to make Oobleck - a non-newtonian fluid... Is it a liquid and solid?
- Discovering how to make “tiny dancers” by making an electrical motor out of copper wire, magnets, and batteries
SOTW ties to curriculum & Common Core Standards

Language Arts: Speaking and Listening (SL)

SL.4.4 - Presentation of Knowledge and Ideas

Report on a topic or text, tell a story, or recount an experience in an organized manner, using appropriate facts and relevant, descriptive details to support main ideas or themes; speak clearly at an understandable pace.

SOTW Club allows students to practice their public speaking and listening skills on a subject they have picked and are enthusiastic about.

SOTW Presentation Expectations:

- Clear explanation of the experiment and the science behind it
- Speak clearly and hold the attention of the audience
- Make eye contact with the audience
- Demonstrate knowledge by answering questions with explanations

Audience Expectations:

- Demonstrate Harrington’s 3Rs
- Be good listeners
- Ask questions
- Provide feedback in a kind and positive manner
SOTW Process

- SOTW membership is voluntary - requires student commitment and parent permission
- SOTW randomly select each week
- SOTW tote bag
  - Six science experiment books
  - SOTW Binder
    - Journey of a Scientist packet
    - Online web pages for experiments
  - Note to parents (at home assistants)
- 15-20 minutes to present while wearing a scientist lab coat and protective goggles
- Picture postings on ClassDoJo
- SOTW Certificate

Journey of a Scientist Packet

Students are required to complete and turn in at time of presentation. Contains:

- Note to parents explaining expectations for the SOTW presenter
- Timeline for preparing for experiment
- Review of Scientific Process and vocabulary
- Selecting potential experiment choices
- Reporting on the experiment
- Preparing presentation speech
- Reflecting on experiment and presentation
SOTW Andrei and Ciara do experiments that tie perfectly with our Science Energy Unit.

Andrei - Makes light from wires and batteries.

Ciara - Makes tiny dancers from wire, batteries, and magnets.
Team 33 Recent SOTW Presenters

Jonathan’s Lava Lamp
Sean’s Underwater Volcano
Thomas’ Magic Mile
Kashvi’s Slime
Team 33 Recent SOTW Presenters

Finn’s Fizz Inflator

Will’s Invisible Ink

Raj’s Red Cabbage Chemistry
Is there anything more interesting than watching a presentation on science experiments?

YES!

Actually getting hands-on and doing an experiment!

We have scientists, Finn, Sean, and Will, here with us to help you experience SOTW Club.
Memorandum

To: Members of the School Committee
From: Jay Lang, Ed.D., Superintendent of Schools
Date: March 1, 2019
Re: Ratification of MOU: Chelmsford School Administrators Association

The negotiation subcommittee of the Chelmsford School Committee has reached a tentative agreement with the Chelmsford Administrators Association (CAA) pertaining to a new 3-year contract for the period from July 1, 2019 through June 30, 2022. The details of the tentative agreement will be discussed in executive session and a vote will be brought forward in regular session on Tuesday March 5, 2019 to ratify the agreement.
Memorandum

To: Members of the School Committee
From: Jay Lang, Ed.D., Superintendent of Schools
Date: March 1, 2019
Re: Vote on 2019/20 School Choice Program Participation

Each year the school committee is required to vote prior to June 1 indicating whether or not the district will participate in the Commonwealth’s School Choice Program during the following school year. Further, the district must specify the number of students that will be accepted and may specify the school and grade level(s) to which it will accept new students.

As of February 12, 2019, the Chelmsford Public Schools enrolls a total of forty-eight (48) students from other communities through the School Choice Program. Ten (10) of the forty-eight students will be graduating from Chelmsford High School this June. The grade level distribution for the remaining thirty-eight students for the upcoming school year is provided in the table below:

<table>
<thead>
<tr>
<th>2019 - 2020 School Year Grade</th>
<th># Students</th>
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<tbody>
<tr>
<td>K</td>
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<tr>
<td>Total:</td>
<td>38</td>
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</tbody>
</table>
Under state law, the students who are currently attending the Chelmsford Public Schools under the School Choice Program may continue in the Chelmsford schools until they graduate from high school. As we have limited educational space at the elementary and middle school levels of the district, I am concerned about significantly expanding the number of students accepted into the Chelmsford schools through the School Choice Program. Thirty-eight (38) students currently enrolled in grades K-11 in the Chelmsford Public Schools will remain in the district for 2019/20 school year.

I recommend the school committee accept twelve (12) additional/new students at Chelmsford High School in Grade 9 to maintain the total school choice participation at fifty (50) students for the 2019/20 school year. $ 250,000 in School Choice tuition is expected from enrolling fifty (50) students in the 2019/20 school year. If the school committee agrees with this recommendation, the following motion is recommended:

Motion to accept twelve (12) additional/new students at Chelmsford High School in Grade 9 under the Commonwealth of Massachusetts School Choice Program bringing the total School Choice participation in the Chelmsford Public Schools to fifty (50) enrolled students during the 2019/20 school year.
TO: Dr. Jay Lang, Superintendent

FROM: Dr. Cheryl Kirkpatrick, Director of Personnel and Professional Learning

DATE: February 20, 2019

RE: Personnel Report JANUARY 2019

Please see the attached Personnel Report which includes retirements, resignations, new hires and assignment changes. Thank you for sharing this report with the members of the Chelmsford School Committee.
New Hires

Karnik, Aishwarya
Lunch/Recess Aide
South Row Elementary School
Effective date: 02/04/2019

Kearns, Kerry
Assistant School Business Administrator
Central Office
Effective date: 01/28/2019

O’Neill, Myriam
Clerk
Parker Middle School
Effective date: 02/07/2019

Richerd Gladius, Judith Gladius
Paraprofessional
Center Elementary School
Effective date: 01/07/2019

Sexton, Heather
Paraprofessional
CHIPS Program
Effective date: 01/28/2019

Resignations:

Harrington, Loreal
Lunch/Recess Aide
South Row Elementary School
Effective date: 1/18/19

O’Donnell, Leslie
Paraprofessional
CHIPS Program
Effective date: 1/25/19

Retirements:

Doukszewicz, Roberta
Secretary to Dean
Chelmsford High School
Effective date: 1/2/19
Assignment Changes:

Mason, Marcy
(Formerly Clerk at Parker Middle School)
Secretary to Dean, Chelmsford High School
Effective date: 1/2/19