



# Chelmsford School Department School Committee

## Notice of Public Meeting

Email Posting to [townclerk@townofchelmsford.us](mailto:townclerk@townofchelmsford.us) Thank you.

Filed with Town Clerk:

As required by G.L. c. 30 A, §18-25

**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
6. Personnel Report: January 2019
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

# CHELMSFORD PUBLIC SCHOOLS

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Jay Lang, Ed.D., Superintendent

## **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

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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

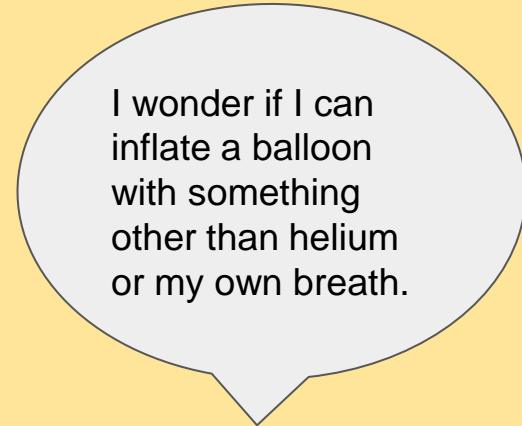
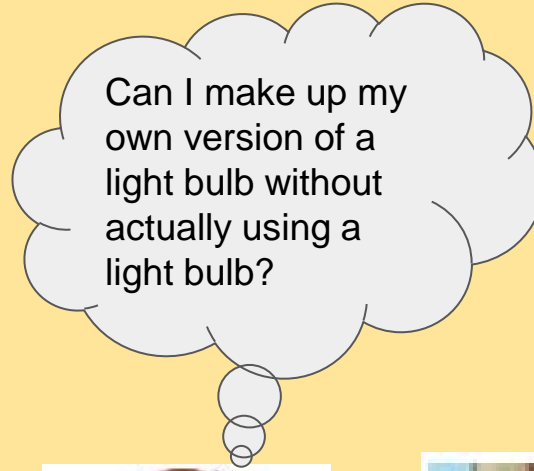
## Scientist of the Week Club!

# 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.



# SOTW Ties to Curriculum & Common Core Standards

## 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 a 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



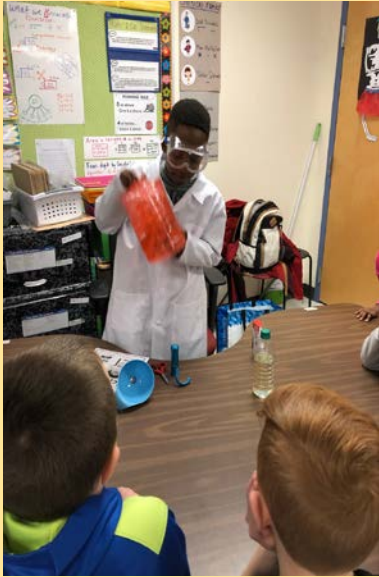
# SOTW Andrei and Ciara do experiments that tie perfectly with our Science Energy Unit.

Andrei -  
Makes light  
from wires  
and  
batteries.



Ciara - Makes  
tiny dancers from  
wire, batteries,  
and magnets.

# Team 33 Recent SOTW Presenters



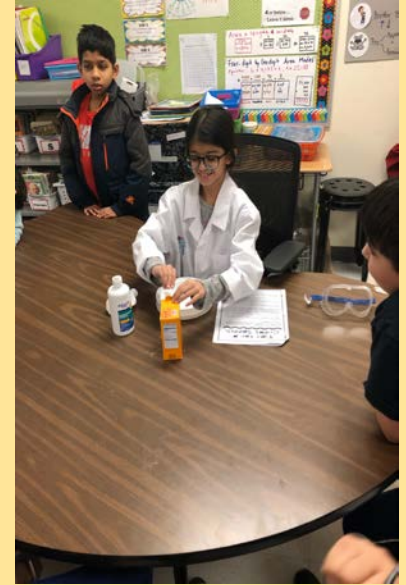
Jonathan's  
Lava Lamp



Sean's  
Underwater Volcano

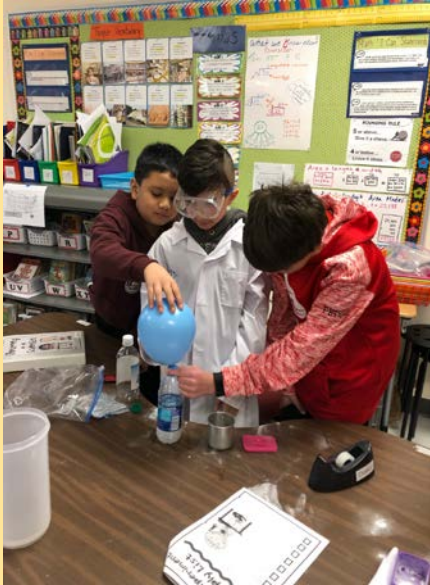


Thomas'  
Magic Mile



Kashvi's  
Slime

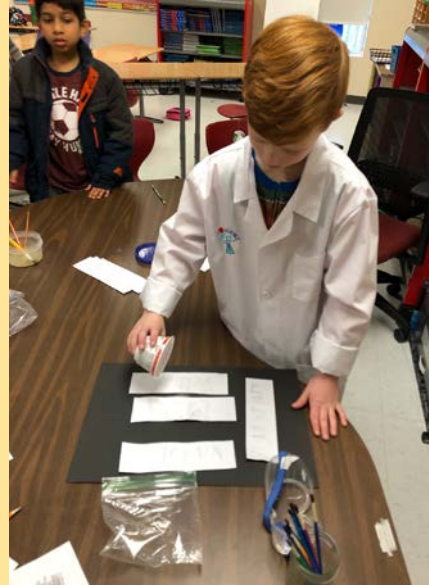
# Team 33 Recent SOTW Presenters



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.

# CHELMSFORD PUBLIC SCHOOLS

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Jay Lang, Ed.D., Superintendent

## **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

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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.

# CHELMSFORD PUBLIC SCHOOLS

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Jay Lang, Ed.D., Superintendent

## **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

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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:

<b>2019 - 2020 School Year</b>	
<b>Grade</b>	<b># Students</b>
<b>K</b>	0
<b>1</b>	0
<b>2</b>	0
<b>3</b>	0
<b>4</b>	0
<b>5</b>	0
<b>6</b>	2
<b>7</b>	1
<b>8</b>	0
<b>9</b>	6
<b>10</b>	12
<b>11</b>	10
<b>12</b>	7
<b>Total:</b>	<b>38</b>

# CHELMSFORD PUBLIC SCHOOLS

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Jay Lang, Ed.D., Superintendent

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.***

# CHELMSFORD PUBLIC SCHOOLS

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*Office of Human Resources*

*230 North Road, Chelmsford, MA 01824*

*Telephone: (978) 251-5100 Fax: (978) 251-5110*

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.



## Personnel Report -JANUARY 2019

### 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:

**Doukzewicz, 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