

Town of Littleton School Committee

33 Shattuck St. * P.O. Box 1486 * Littleton, MA 01460-4486 * Phone: (978) 540-2500 * Fax: (978) 486-9581 * Website: www.littletonps.org

JEN GOLD, Vice Chair STACY DESMARAIS, Member **JUSTIN MCCARTHY, Chair**

BINAL PATEL, Member ELAINE SANTELMANN, Clerk

School Committee Meeting
Littleton Police Station Community Room
500 Great Road
Hybrid
May 18, 2023
7:00 PM

You are invited to a Zoom webinar.

When: May 18, 2023 07:00 PM Eastern Time (US and Canada)

Topic: School Cmte meeting of May 18, 7p. 2023

Please click the link below to join the webinar:

https://littletonma.zoom.us/j/86912387860?pwd=Uk1hdXJDZXNtbmVDeEpCa3Foa005QT09

Webinar ID: 869 1238 7860 Passcode: 962935

Or One tap mobile:

+13092053325,,86912387860# US +13126266799,,86912387860# US (Chicago)

Or Telephone:

Dial(for higher quality, dial a number based on your current location):
+1 309 205 3325 US, +1 312 626 6799 US (Chicago), +1 646 931 3860 US
+1 929 205 6099 US (New York), +1 301 715 8592 US (Washington DC), +1 305 224 1968 US +1 719 359 4580 US
+1 253 205 0468 US, +1 253 215 8782 US (Tacoma), +1 346 248 7799 US (Houston), +1 360 209 5623 US
+1 386 347 5053 US. +1 507 473 4847 US. +1 564 217 2000 US. +1 669 444 9171 US

+1 669 900 6833 US (San Jose), +1 689 278 1000 US

Webinar ID: 869 1238 7860

International numbers available: https://littletonma.zoom.us/u/kedjW2z0Ao

VIDEO OR CALL WILL BE MUTED UPON JOINING MEETING.

Please use the "RAISE YOUR HAND" feature in the zoom meeting to ask to speak.

PARTICIPANTS/ATTENDEES ARE REMINDED THAT BY JOINING THIS MEETING THAT YOU CONSENT TO YOUR LIKENESS AND AUDIO BEING USED AND REBROADCAST BY LCTV

This Rebroadcast meeting can be viewed online at LCTV On-Demand at https://littleton.vod.castus.tv/vod

A G E N D A

Our mission is to foster a community of learners who strive for excellence and prepare each student to be a successful, contributing citizen in a global society.

7:00 I. ORGANIZATION

- 1. Call to Order
- 2. Pledge of Allegiance
- 3. Consent Agenda
 - Minutes May 11, 2023
 - Oath to Bills and Payroll

7:10 II. INTERESTED CITIZENS

It is the policy of the Littleton Public Schools not to discriminate on the basis of race, gender, religion, national origin, color, homelessness, sexual orientation, gender identity, age or disability in its educational programs, services, activities or employment practices. Further information may be obtained by contacting Lyn Snow, District Equity Coordinator at 978-540-2500, Isnow@littletonps.org or 33 Shattuck Street, P.O. Box 1486, Littleton, MA 01460.

7:15 III. RECOGNITION

- 1. Recognize Student Representative: School Committee Chair Justin McCarthy will recognize John Feltus for his year of service (2022-2023) as the Student Representative to the School Committee.
- **2. Student Representative Report:** Student Representative will give a report of events for each school.

7:20 IV. PRESENTATIONS

- 1. State of the Curriculum Reports: 6-12 Science Curriculum Coordinator, Valerie Finnerty, will provide an update of the Science Curriculum, 6-12 ELA Curriculum Coordinator, Dave Pascucci, will provide an update of the ELA Curriculum and Elementary Curriculum Advisors Rachel Duarte, Ann Brazinski, Susan Mitchell and Nocile Patterson will give an update of the Elementary Curriculum. (35 min.)
- **2. ESSER III Update:** Director of Teaching and Learning, Elizabeth Steele, will give an update on ESSER III. (5 Mins)

8:00 V. NEW BUSINESS

1. Town Administrator search committee appointment: School Committee Chair Justin McCarthy will discuss the Town Administrator Search Committee appointment.

8:05 VI. <u>INTERESTED CITIZENS</u>

8:10 VII. SUBCOMMITTEE REPORTS

- 1. PMBC
- 2. Budget Subcommittee
- **3. Policy Subcommittee: (see LPS website to view all policies)**http://www.littletonps.org/school-committee/school-committee-policies

8:15 VIII. <u>ADJOURNMENT/EXECUTIVE SESSION</u>

Motion to move into Executive Session with no intention to return to Open Session.

Please join us for a retirement cake reception in recognition of LPS retiree's for their many years of service. June 1, 2023 LHS Cafe' 6:15PM - 6:45PM

NEXT MEETING DATE
June 1, 2023
Littleton Police Department Community Room
7:00 PM

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JEN GOLD, Vice Chair STACY DESMARAIS, Member JUSTIN MCCARTHY, Chair

ELAINE SANTLEMANN, Clerk BINAL PATEL, Member

1 2 3 4 5			SCHOOL COMMITTEE MINUTES May 11, 2023 7:00PM		
6	DDECENT.	In the Ma Courtles	ALCO DRECENT.	Waller Clausher	
7 8	PRESENT:	Justin McCarthy Stacy Desmarais	ALSO PRESENT:	Kelly Clenchy Steve Mark	
9		Binal Patel		Dorothy Mulone	
10		Elaine Santlemann		Bettina Corrow	
11				200000	
12					
13					
14					
15	NOT PRESENT: Jen Gold				
16					
17	CALL TO ORDER				
18 19	Justin McCarthy called the meeting to order at 7:00p.m.				
20	School Committee Decreanization				
21	School Committee Reorganization. Election of Chairman, Vice Chairman, and Secretary: The meeting was turned over to Superintendent Kelly				
22	Clenchy.				
23	J.				
24	On a Motion by Stacy Desmarais and seconded by Binal Patel, to elect Justin McCarthy as Chairman.				
25	Motion carried.				
26	Roll Call Vote: Elaine Santlemann, AYE; Binal Patel, AYE; and Stacy Desmarais, AYE.			•	
27					
28	The meeting was returned to Chairman McCarthy.				
29 30	On a Motion	by Ringl Datal and second	ad by Stagov Dosmarais, to algot Ian Gold as Vic	oo Choir	
31	On a Motion by Binal Patel, and seconded by Stacey Desmarais, to elect Jen Gold as Vice Chair.				
32	Roll Call Vote: Justin McCarthy, AYE; Elaine Santlemann, AYE; Binal Patel, AYE; and Stacy Desmarais, AYE.				
33					
2.4					

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On a Motion by Stacey Desmarais and seconded by Binal Patel, to elect Elaine Santlemann as Clerk.

Roll Call Vote: Justin McCarthy, AYE; Binal Patel, AYE; and Stacy Desmarais, AYE.

School Committee Subcommittees / Assignments are as follow:

1. **Bradford Sampson Scholarship Trust** – This committee becomes active during the month of May; usually requires three meetings to determine the distribution of available scholarship money to graduating seniors and alumni.

Current Assignment: Stacey Desmarais

2. **Evaluation** – This assignment involves management of the superintendent's evaluation including compilation of individual member's ratings and presentation of results.

Current Assignment: Justin McCarthy

3. **Municipal Building Committee** – This is a town committee appointed by the selectmen to plan for and oversee construction (reuse or new) of town and school buildings.

Current Assignment: Stacy Desmarais

4. **Technology Committee** – Updates district's technology plan and makes recommendations for development and implementation of technology program.

Current Assignment: Elaine Santelmann

5. **Legislation** – This assignment involves keeping up to date on pending legislation, working together with the superintendent on keeping the School Committee informed of legislative matters, and occasionally expressing the committee's opinion on legislative matters to our representatives.

Current Assignment: Justin McCarthy

6. **Policies** – Full Committee Responsibility – One member will be asked to take an organizational lead for this work.

Current Assignment: Binal Patel

7. **Oath to Bills and Payroll** - Requires ability to stop by Central Office, usually every Friday morning, to sign school department payroll as officially designee representative of the School Committee.

Current Assignment: Justin McCarthy

8. **Liaison with Town Government** – To serve as School Committee contact with Town Boards.

Current Assignment: Jen Gold

9. **Negotiations** – To work with the School Committee's attorney and the superintendent during negotiations with collective bargaining units.

Current Assignment: Justin McCarthy and Stacey Desmarais

10. Representative to Community Services/Park and Recreation Dept.

Current Assignment: Jen Gold

11. Budget Subcommittee Current Assignment: Justin McCarthy and Jen Gold 12. Safety & Security Current Assignment: Stacy Desmarais 13. **SEPAC** Current Assignment: Elaine Santelmann 14. Master Plan Implementation Current Assignment: Stacy Desmarais 15. School Start Time Committee Current Assignment: Jen Gold and Binal Patel 16. Curriculum & Instruction Current Assignment: Elaine Santelmann 17. Research & data analysis Current Assignment: **Binal Patel** On a motion by Justin McCarthy and seconded by Stacey Desmarais it was voted to approve the May 4, 2023, agenda as presented. (AYE: Unanimous). **INTERESTED CITIZENS** None **NEW BUSINESS** 1. Littleton Education Association three-year agreement: The School Committee negotiating team discussed the LEA three-year agreement that was recently ratified. Brad Austin presented an overview of the teacher's salary structure, the district school calendar with a start date before Labor Day and instructional prep time for the teachers. The board researched 18 different school districts contracts during this process. The contract will give our students the most structure and instruction they deserve. Justin McCarthy – This new contract will reduce the grade K-5 by 8 half days and middle school by 7 half

Kelly Clenchy – This was the art of negotiation. Families can choose to attend parent/teacher conferences

Learning Elizabeth Steele reviewed the revised 2023-2024 School Calendar with the School Committee.

2. Revised 2023-2024 School Calendar: Superintendent Kelly Clenchy and Director of Teaching and

days. This was a win/win for both sides.

via zoom if that makes it easier for them to attend.

The new start date would be Aug. 29th for Grade K-12 students.

A letter will be emailed out to the districts' families after this school committee meeting with the new start
date and start times will also be included on the calendar.
On a motion by Elaine Santelmann and seconded by Stacy Desmarais it was voted to approve the amended 2023-2024 LPS School District calendar as presented. (AYE: Unanimous).
BUS REGISTRATION
Bus registration opens on Monday May 15, 2023 and it will close on June 30, 2023.
INTERESTED CITIZENS
None
ADJOURNMENT
On a motion by Binal Patel and seconded by Stacie Desmarais it was voted to adjourn at 7:52PM. Roll Call
Vote: Justin McCarthy, AYE; Elaine Santlemann, AYE; Binal Patel, AYE; and Stacy Desmarais, AYE.
NEXT MEETING DATE
May 18, 2023
7:00PM
DOCUMENTS AS PART OF MEETING

DRAFT 2023-2024 Calendar



New Vision Statement

We set priorities for our curriculum review: ⁻ Technology, and Engineering

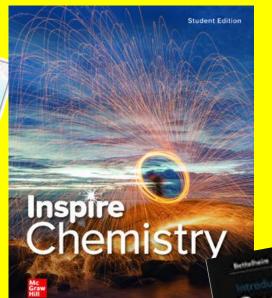
arientifically literate bhre

- 6-12 Science Priorities for Curricula Aligned to MA STE standards and NGSS. Inquiry-based learning can be a priority.

- Up-to-date, research-based instructional materials Rigorous, meets the needs of all learners Includes promotion of interest in STEM careers

- Includes scientific literacy--application to students' lives and interests Course offerings should be relevant and future-minded.
- Graduates should be college and career-ready (What is the vision of an LHS graduate?) • Graduates who go on to major in STEM should be prepared to access college-level

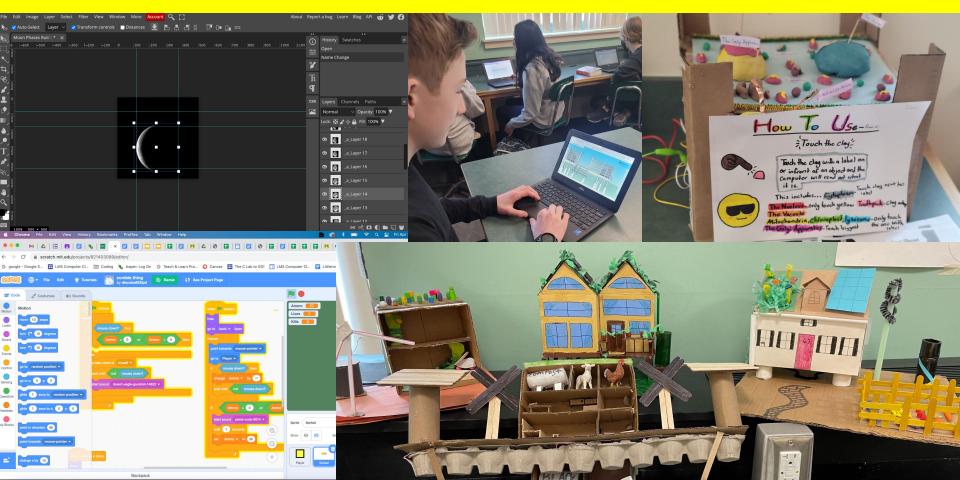




LMS 6-8: TBD!



Littleton Middle School Science, Technology, & Engineering



Littleton Middle School Science, Technology, & Engineering



Littleton High School Science, Technology, & Engineering



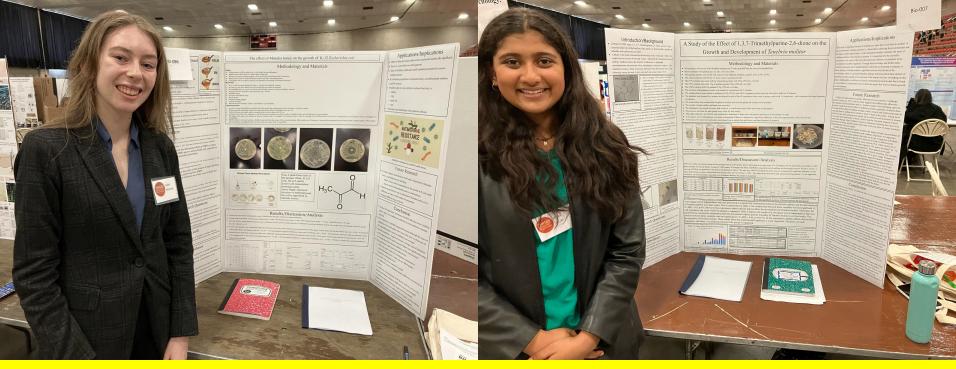
Littleton High School Science, Technology, & Engineering



LMS 6-8 Science and Engineering Fair: Region IV & MSEF



LHS 9-12 Science and Engineering Fair: MSEF



The effect of Manuka honey on the growth of K-12 *Escherichia coli*Isabel McCurdy

A Study of the Effect of 1,3,7-Trimethylpurine-2,6-dione on the Growth and Development of *Tenebrio molitor* Anika Jacob

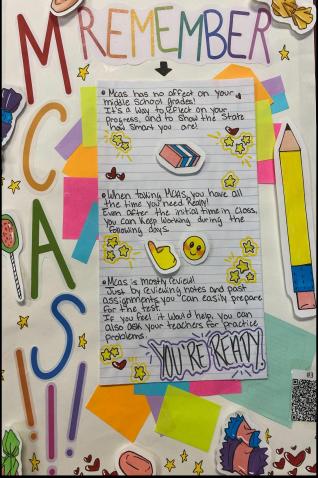
Thank you!



State of the Curriculum: English Language Arts Education

David Pascucci







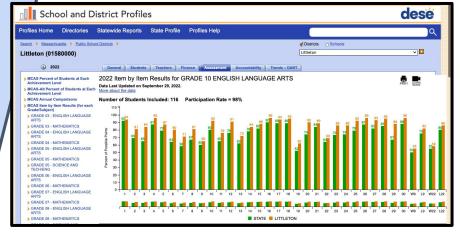
Highlights and Accomplishments

 With the help of an LEF Grant, Beth Richards (author and professor at University of Hartford) Mr. Tombeno's Creative Writing classes.

 Littleton ELA Students (Grades 6, 8 and 10) in comparison with the state Scored Higher on every single question.

 8th grade students, Sadie Roberts & Gabe Gustainis, entered the "Young Writers" writing contest., Both are going to be published in this year's journal of exceptional student work.







What We Know About Grading What Works. What Doesn't. and What's Next THOMAS R. GUSKEY Universal Design for Learning

Professional Development

Discussed the article *Making High School Grades Meaningful* by Dr. Thomas R. Guskey
(acclaimed author and professor emeritus in the College of Education at Univ. of Kentucky.)
within and across departments.

In line with district and state plan goals, faculty engaged in collaborative projects within and across departments.

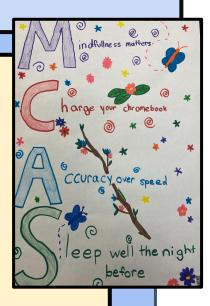
A part of our focus on Universal Design for Learning (UDL) as a district. ELA teachers attended evidence-based professional development on multi-tiered support systems, evidence-based tiered interventions, evidence-based literacy models, and effective leadership practices.

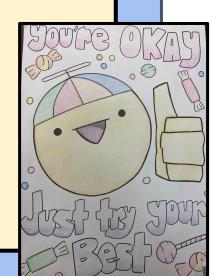
MCAS Magnificence in the Middle

* Creation of a positive all-school messaging campaign

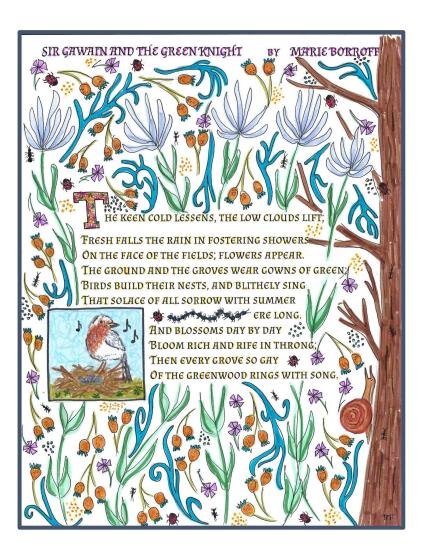
"SHOW WHAT YOU KNOW!"

- -Schoolwide, Student Council-sponsored poster contest
- -ELA Department presentation to staff about communicating a more positive mindset.
- *Focused instruction around time management
- *Targeted lessons on essay organization & length
- *Proctor observed outcomes:
- -Students worked so hard that the required testing window had to be extended by 30 minutes.
- -More students than ever before created and used their own graphic organizers to plan out their writing.

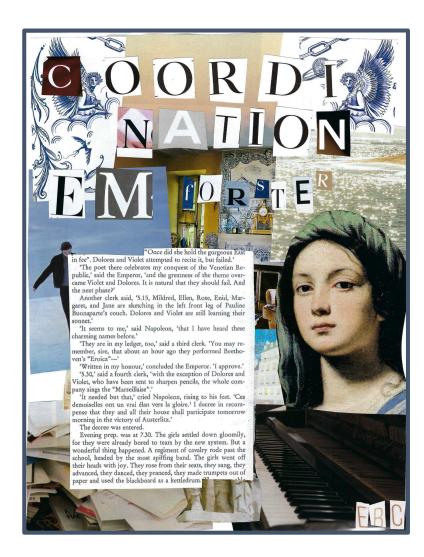




Illuminated Texts

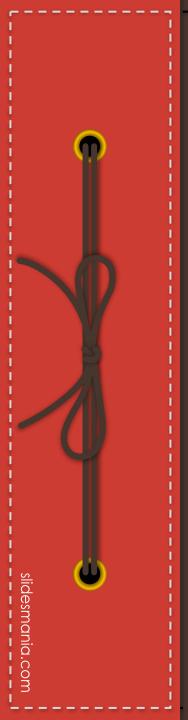






Thank You







Elementary Curriculum Update 2023



Presented by: Nicole Patterson, Susan Mitchell, Rachel Duarte & Ann Brazinski

Social Studies K-5

Shaker Lane

In grades K-2, students study citizenship, communities, and map skills through hands-on learning.





First grade US Symbols unit

A focus on hands-on projects, creativity, and collaboration

Russell Street

In grades 3-5, students study our state's history, regions of the US, and American history and government.



Think Tank

Battlefield Day



A focus on reading and writing about social studies, project based learning, and group problem solving

Citizenship

Geography

Littleton and Mass History

US History



Science K-5



Grades PreK - 2 Connecting Themes
Pre-K
The World Around Me

Kindergarten/Transitional
Materials & Motion
Animals, Two by Two

Trees & Weather

Grade 1
Living Non-Living
Plants and Animals
Light & Sound

Grade 2
Pebbles sand and silt
Solids and liquids
Insects and plants





Grades 3-5 Connecting Themes
Grade 3
Structures of Life

Structures of Life Motion and Matter Water and Climate

Grade 4
States of Matter
Energy
Soil, Rocks and Landforms

<u>Grade 5</u>

Earth and Sun
Mixtures and Solutions
Water Cycle
Living Systems





Math at Shaker Lane

<u>Kindergarten</u> <u>and Transitional</u>





- Representing, relating & operating on whole numbers with sets of objects
- Describing shapes and space
- Hands-on games
- Manipulatives

First Grade





- Addition & Subtraction
- Compare numbers
- Data & Graphing
- Place Value
- Count & Represent to 120
- 2 digit add & subtract
- 2D & 3D Shapes
- Time
- Measurement
- Intro to Fractions
- Waggle/DreamBox

Second Grade





- Fluency Add/Subtract w/in 20
- Equal groups
- Data
- Place Value
- Read, Write & Show to 1000
- Coins & dollar amounts
- Time
- Add/Subtract strategies & fluency
- Algebra
- 3 digit add & subtract
- Length
- Waggle/DreamBox

Math at Russell Street

Third Grade





- Multiplication & Division
- Addition & Subtraction
- Fractions
- Time
- Measurement
- Multi-Step Word Problems
- Waggle/DreamBox

Fourth Grade





- Place Value
- Multi-Digit Multiplication & Division
- Fractions
- Geometric Figures
- Multi-Step Word Problems
- Waggle/DreamBox

Fifth Grade





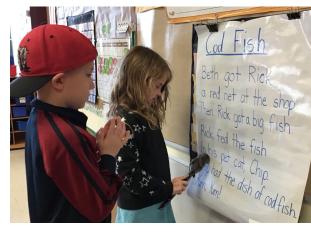
- Multiplication & Division (whole numbers and decimals)
- Volume
- Fractions
- Coordinate Planes
- Multi-Step Word Problems
- Waggle/DreamBox

ELA-Reading K-5

Letters and Phonics

Fundations & Spelling

- Handwriting
- Print Concepts
- Phonics & Word Study
- Spelling



Speaking & Listening

Heggerty & Fundations

- Phonemic Awareness
- Vocabulary



Reading

Journeys & Engage NY

- Fluency
- Comprehension
- Small Group Reading Instruction
- Literature Study



ELA-Writing: Units of Study K-5

Narrative



- Small moments
- Weekend News
- Personal Essays



Informational

- Expert Writing topics
- "How To" writing
- Bringing history to life



Persuasive/Opinion

- Collections-Best in Show
- Reviews
 - o Restaurant
 - Toy/Movie/Places
 - Book
- Persuasive letters

Grade Specific Topics

- Introduction to Writer's Workshop
- Realistic Fiction series
- Poetry
- Fairy Tales
- Literary Essay
- Memoirs



Social Emotional K-5



Shaker Lane School

- Showing HEART
- "We are building a safe, caring, and ready-to-learn community."
 - School Vision Statement
- Second Step Curriculum
- Diverse Read Alouds
- School-Wide Community Meetings



We are building a safe, caring and ready-to-learn community.

Russell Street School

- STRIPE Program
 Safety, take responsibility, respect, integrity perseverance, empathy
- Second Step Curriculum
- Responsive Classroom
- Classroom Book a Day
 - 180 picture books read to class by classroom teacher.
- Chill Zone
 - Shared space under stairs





STEM Integration K-2

Kindergarten



 Three Little Pigs: Paper and Wood Exploration (Science)

Transitional

Storytelling with Robots (ELA)



First Grade



- Mapping Our Lasercut Community (Art, SS)
- Coding in Scratch Jr.



Second Grade

- Cardboard Community Day (SS)
- Lasercut Geometry Windows (Math) Coming soon!

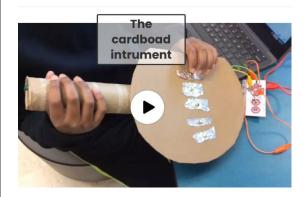


STEM Integration 3-5

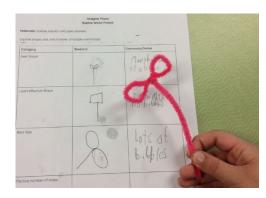
Third Grade



- Lifecycle of a Seed Stop Motion Animation (Science)
- Makey Music (Music)



Fourth Grade



- Choose Your Own Adventure: Coding Stories (ELA)
- Explorers with Root Robot (SS)
- 3D Printed Bubble Wands (Engineering)



Fifth Grade

- Novel Engineering (ELA)
- Functional 3D Printing (SEL)
- Coding Interactive Math Word Problems (Math)
- Go Bananas Unruly Splats (PhysEd) (Featured in the Lowell Sun)



Thank you!





Presentation Template: <u>SlidesMania</u>

Sample Images: <u>Unsplash</u>



ESSER III Grant Review & Update



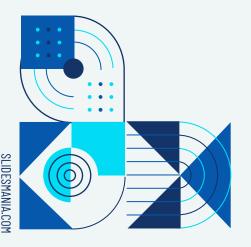
Tonight's Presentation:

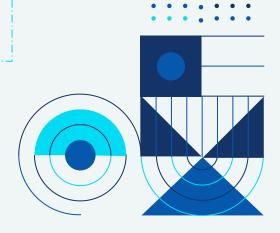


Review ESSER III



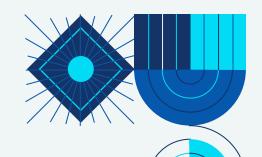
LPS Plan Review & Update



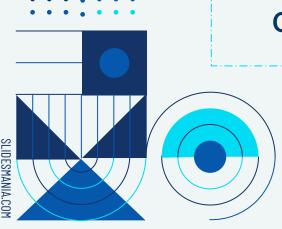


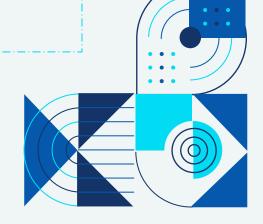


ESSER III

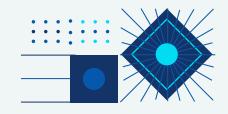


- Elementary and Secondary Schools Emergency Relief Fund (ESSER) to address learning recovery and the impact of COVID-19
- Wide range of allowable expenses
- ESSER funds are designated for one-time, short-term expenditures to address the ongoing impact of the pandemic





The ESSER Grant Plan - Updated

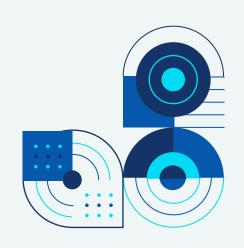


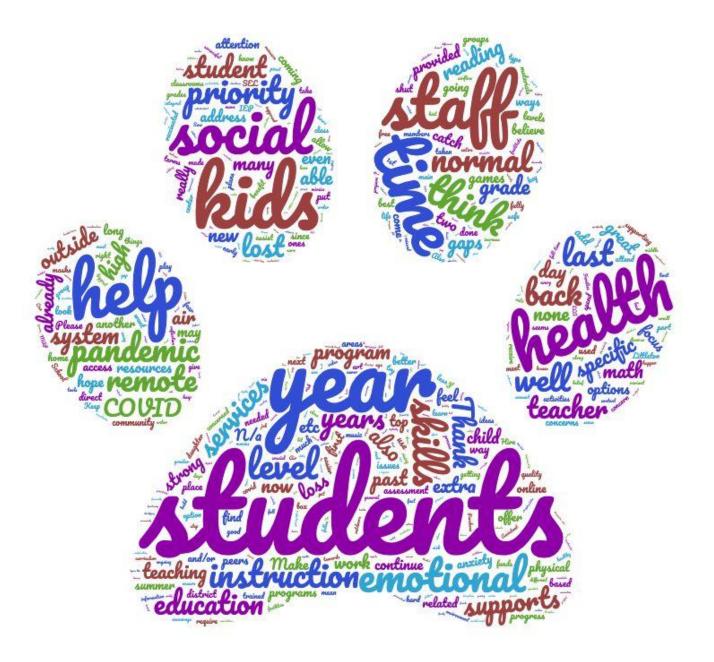
Total = \$357,471.00

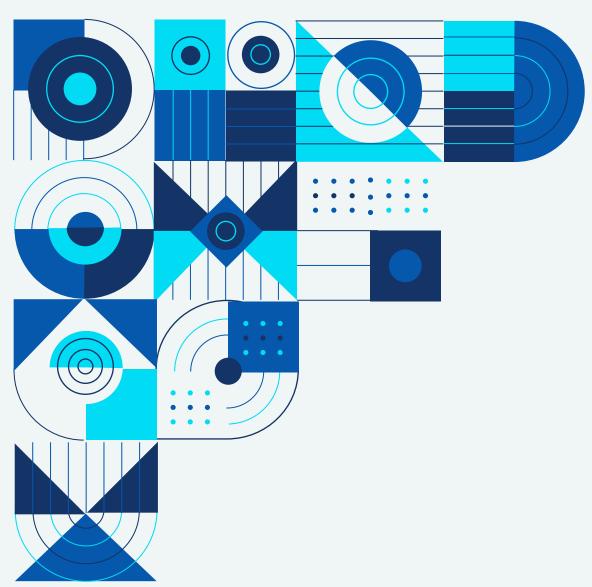
1.	0.9%	PPE Supplies)

6.	21%	Literacy	Screener	and Materials
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7.	5.6%	Special Education Program Evaluation
7		







Thank you!



Credits.

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Images: <u>Unsplash</u>

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