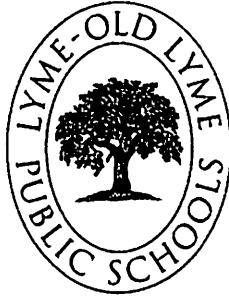


LYME-OLD LYME PUBLIC SCHOOLS

Small Schools, Big Ideas



Challenging * Achieving * Excelling

REGION #18

Regular Board of Education Meeting

Center School

April 5, 2017

Board Present: Michelle Roche, Chairwoman; Beth Jones, Vice Chair; Jean Wilczynski, Treasurer; Rick Goulding, Secretary; Erick Cushman; Diane Linderman; Nancy Lucas Edson; Mary Powell St. Louis; Stacy Winchell

Administration Present: Ian Neviaser, Superintendent of Schools; Elizabeth Borden, Director of Curriculum; James Cavalieri, Principal of Lyme School; Melissa Dougherty, Director of Special Services; Holly McCalla, Business Manager; Jeanne Manfredi, Assistant Principal of Lyme-Old Lyme High School; John Rhodes, Director of Facilities & Technology; Neil Sullivan, Assistant Principal of Lyme-Old Lyme Middle School; James Wygonik, Principal of Lyme-Old Lyme High School

Others Present: Mary Roth and Olivia Hersant, RETA Co-Presidents; Gina Wohlke, AFT Co-President; Connie Price and Betsy Flanagan, Math Committee Members and Teachers at Lyme Consolidated School; John McGannon and Juan Vazquez Caballero from LOLHS World Language Department; Madeline Zrenda and Matthew McCarthy, High School Student Representatives; 10 community members from LOL

I. Call to Order

The meeting was called to order at 6:32 p.m. by Chairwoman Roche. The Pledge of Allegiance was recited.

II. Approval of Minutes

1. Regular Meeting of March 1, 2017 and Executive Session of March 1, 2017

MOTION: Mrs. Winchell made a motion, which was seconded by Dr. Powell St. Louis, to approve the minutes of Regular Meeting and Executive Session of March 1, 2017.

VOTE: the Board voted unanimously in favor of the motion.

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III. Visitors

1. Public Comment

Emma Sked, a student at the high school, spoke in support of Policy 2255 *Use of Dogs to Sweep School Property and Associated Regulation* which is before the Board for approval. Emma voiced concern over drug usage at the school, citing vaping and marijuana use, and how this makes many students feel unsafe. She stated that she felt the dogs would help deter the drug usage and help identify students who are in need of help.

2. Report from Student Representatives

Madeline Zrenda and Matthew McCarthy reported on the following activities taking place at the schools:

At LOLHS: Today was the state-wide SAT testing day. While the juniors took the SAT, the sophomores took the Science CAPT test and the freshmen enjoyed programming from LYSB. The seniors got to sleep in for a few extra hours. Spring sports have begun. All teams are fighting through the weather and are excited about the upcoming seasons. This past Friday marked the end of the third marking period. The finish line is in sight. A few weeks ago, LOLHS took its semi-annual excursion to Washington D.C. Over 100 juniors and seniors enjoyed seeing the nation's capital.

At LOLMS: The Science Olympiad Team took first place in the state competition, again – and are headed back to the Nationals, again. Thanks to the incredible adult and high school coaches, the middle school students make gains every year. There is a LOLMS Science Olympiad Go Fund Me page that opened yesterday seeking donations to offset travel costs for students. William Larson, a 7th grader at LOLMS, was recognized for placing 14th in the Connecticut State GeoBee finals last Friday. Thanks were extended to Thelma Halloran and the district art teachers for supporting another amazing art show – special congratulations to Thelma who received notice that she was nominated and won the John Rodgers Award. Many students participated in the Invention Convention. After April vacation, the middle school will enter into standardized testing. The 8th grade team will be solidifying a calendar of end-of-year events for the 8th graders.

At Lyme Consolidated School: The week of March 20 was Circus Week for all students and all 4th and 5th graders participated in their Circus Performance on March 24. The 3rd, 4th and 5th graders started SBAC testing. The Invention Convention was a huge success with the following fifth grade inventors moving on to the regionals at Goodwin College on April 9: Leland Hine, Griffin McGlinchey, Zack Shaw and Constance Sharp. On April 6, the 5th graders will be going on their field trip to Lowell, Massachusetts. April 7 is Young Authors Day when all of the students share their written stories with their "Lyme Cares" multi-age groups.

In the Preschool Program: The themes for the preschool for the month of April are spring, oviparous animals (animals that lay eggs) and hatching eggs. The students will be studying the color purple and the shape oval. Letter sounds to be studied are T, U and V. The literature for the month is *Chickens Aren't the Only Ones* and *The Quiet Egg*. All of the students are happy about the warm weather and have been enjoying some time out in the courtyard and on the playground.

IV. Administrative Reports

1. Superintendent's Report

Mr. Neviasser reviewed the April Personnel Report which reflect several vacancies for the 2017-2018 school year. Of note, Michelle Dean, current Principal of Lyme-Old Lyme Middle School, has been appointed the new Director of Curriculum effective July 1, 2017. Elizabeth Matis, Mathematics Teacher at LOLHS, is retiring after 19 years of service.

Mr. Neviasser reviewed the April Enrollment Report which reflected a total of 1,310 students, a decrease of one student from last month. Mr. Neviasser updated the Board on the successful open house that occurred on March 23 at the high school with several families showing interest in sending their children to the school.

Mr. Neviasser reported that the annual staff banquet is scheduled for May 25 at Langley's in Waterford. He asked that the Board mark their calendars for this special event. Invitations will be sent after April vacation.

Mr. Neviasser reported that per policy 6270, the Old Lyme Rowing Association has donated more rowing equipment to the district. He also updated the Board on the status of the boathouse lease with the town and the district's agreement with the Old Lyme Rowing Association (OLRA).

The donations include:

1. Four + Vespoli '17 V39+K013A717 Red VHP 39+ \$25,000
2. Four + Vespoli '16 V41+K279L616 Red VHP 41+ \$25,000
3. Quad Hudson '13 QVU42040F313 \$17,250

A Policy Committee meeting was scheduled for April 18 at 6:30 p.m. to review the town boathouse lease agreement and the OLRA agreement.

2. Business Manager's Report

Mrs. McCalla reviewed the Executive Budget Summary as of March 31, 2017. Fluctuations of note:

Administrative Services: reclassification of technology spending.

Instructional Programs: general purchasing down year over year.

Special Education: reduced tuition year over year.

Mrs. McCalla reviewed the Contingency Maintenance Report. New spending is associated with server/security cameras district wide. At the school level:

Lyme School: additional funding for boiler issues as well as some septic/sanitation issues/repairs.

LOLMS: flooring work and data cabling.

LOLHS: data cabling and LED Lighting.

Total available contingency balance is \$47,866.

V. Educational Presentation

Dr. Beth Borden, Director of Curriculum, gave a presentation on the current status of the K-5 mathematics program (Envision) and the recommendation for a new direction (Bridges) and planning for implementation of new plan.

A copy of Dr. Borden's presentation is attached to these minutes for informational purposes.

Follow-up discussion included comparison costs of Envision vs. Bridges programs, which is about equal plus startup costs. The costs are spread across the building budgets and supplemented with the curriculum budget. Additional discussion involved how the Bridges program challenges higher level students and how it better prepares students for the middle school curriculum.

Dr. Borden informed the Board that this program approval would appear on the May Board agenda.

VI. Chairman & Board Report

Mrs. Roche reported that Roger Nosel of the Lyme-Old Lyme Education Foundation was asking for a judge from the Board of Education for the upcoming Trivia Bee. Dr. Powell St. Louis volunteered for this assignment. Mrs. Roche also noted that LOLEF was also looking for a Board team for the Trivia Bee.

Mrs. Roche reminded the Board to let her know if they are unable to make Board meetings so that they can ensure there is always a quorum.

Mrs. Roche asked that the Board remind the community about the budget referendum on May 2.

VII. New Business

1. Field Trip Proposal

John McGannon and Juan Vazquez-Caballero of the LOLHS World Language Department presented a field trip proposal to Salamanca, Spain for April 11-24, 2018. They reviewed the proposal which has a goal to increase fluency in the Spanish language by immersing the students in classes and residing with a family. The Board asked relevant questions on the proposal.

MOTION: Mrs. Winchell made a motion, which was seconded by Dr. Goulding, to approve the field trip proposal to Salamanca, Spain for April 2018.

VOTE: the Board voted unanimously in favor of the motion.

2. Setting Date of High School Graduation

Mr. Neviasser explained Section 10-161 (Establishment of graduation date) of the C.G.S. which states, "Notwithstanding any provision of the general statutes to the contrary, a local or regional board of education may establish for any school year a firm graduation date for students in grade twelve which is no earlier than the one hundred eighty-fifth day noted in the school calendar originally adopted by the

board for that school year, except that a board on or after April first in any school year may establish such a firm graduation date for that school year which at the time of such establishment provides for at least one hundred eighty days of school.” Per statute, the Superintendent recommended the Board vote to establish June 15, 2017 as the firm graduation date for the Class of 2017. This requires Board action.

MOTION: Mrs. Linderman made a motion, which was seconded by Mrs. Lucas Edson, to establish June 15, 2017 as the firm graduation date for the Class of 2017 of Lyme-Old Lyme High School.

VOTE: the Board voted unanimously in favor of the motion.

3. Annual Review of Tuition Policy/Rate

Mr. Neviasser explained that per policy #2420, the Board is required to set a tuition rate for non-resident students by May 30 of each year. The Policy Committee is recommending changes to the regulations establishing tuition rates. The current tuition rate is \$19,400.

The following were the recommended changes to the tuition rate for the 2017-2018 school year:

- A) STUDENT TUITION RATES ~~Regular education students – \$19,400~~
 - **Grades 9-12 - \$19,000**
 - **Grades 6-8 - \$17,000**
 - **Grades PK-5 - \$15,000**
- ~~B) Special education students – \$19,400~~
- C) Students attending under Attendance Agreements (unless a multiple-year agreement to provide education facilities is entered into with another Board of Education) – ~~\$19,400~~
 - **PK-12 \$19,000**
- D) Children of current staff members ~~–(50%)–\$9,700~~ **will be charged 50% of the applicable tuition.**
- E) Children of active military parents ~~–(80%)–\$15,520~~ **will be charged 80% of the applicable tuition.**
- F) Foreign students attending under an F-1 visa as required by SEVIS ~~(150%)–\$29,100~~ **will be charged 150% of the applicable tuition.**
- G) Multiple students from the same family attending together will be required to pay the following amounts:
 - 1st child– 100% of the **highest** tuition fee
 - 2nd child– 75% of the applicable **second highest** tuition fee
 - 3rd child– 50% of the applicable **third highest** tuition fee
 - **Any additional children will be charged 50% of the third highest tuition.**

Discussion ensued on the relevance of per pupil costs vs. the tuition rate and how many students the district could absorb before requiring additional staff. The Board also discussed the benefits of having people move into the community for the schools and the benefits of having tuition paying students attend school here. It was further explained that tuition income gets counted as revenue and reduces billing to the towns.

Mrs. Linderman suggested some wordsmithing to the policy which would clarify tuition rates for families with multiple children attending schools here.

MOTION: Mrs. Linderman made a motion, which was seconded by Mr. Cushman, to approve the tuition regulations with stipulated changes.

VOTE: the Board voted unanimously in favor of the motion.

4. Nonrenewals of Non-Tenured Staff

As is annual practice to ensure compliance with state statute, and in accordance with Conn. Gen. Stat. § 10-151(b), which gives authority to the Superintendent to determine whether a non-tenure teacher should be offered a contract for the subsequent school year, Mr. Neviasser recommended the non-renewal of all non-tenured teachers.

MOTION: Dr. Jones made a motion, which was seconded by Dr. Goulding, that pursuant to Connecticut General Statutes Section 10-151, the Region 18 Board of Education non-renew the teacher contract of the teachers named on the document supplied by the Superintendent at the end of the 2016-2017 school year. Further move that the Superintendent of Schools be directed to communicate this action of the Board in writing to named staff members.

VOTE: the Board voted unanimously in favor of the motion.

5. Childrearing Leave Request

Mr. Neviasser explained that Sonja Charpentier, a math teacher at LOLHS, is requesting an unpaid childrearing leave. She is currently on a FMLA leave which will conclude at approximately the beginning of May. She is requesting the unpaid leave at the conclusion of her FMLA leave through the end of the 2016-2017 school year.

MOTION: Mr. Cushman made a motion, which was seconded by Mrs. Wilczynski, to approve the childrearing leave request of Sonja Charpentier which begins at the conclusion of the FMLA leave through the end of the 2016-2017 school year.

VOTE: the Board voted unanimously in favor of the motion.

6. Fuel Oil Tank Replacement at Lyme Consolidated School

John Rhodes gave the following background information on this agenda item:

As part of the school district capital projects budget, the Lyme Consolidated fuel oil tank will be replaced during this summer. Replacing the Lyme Consolidated fuel oil tank is phase two of a three-year plan to replace all three fuel oil tanks. Last summer, the Lyme Street campus fuel oil tank was replaced.

This project was publicly bid. The bid results are listed below.

ENPRO Services	\$217,300
ETT Environmental Services	\$124,500
Lemelin Environmental Services	\$131,600
Rivco Construction	\$152,315
Service Station Equipment, Inc.	\$163,993
SRS Petroleum Services	\$208,800

Based on reference checks and scope review, it is recommended that ETT Environmental Services be awarded the Lyme Consolidated School fuel oil tank replacement.

MOTION: Dr. Goulding made a motion, which was seconded by Mrs. Linderman, to award ETT Environmental Services the contract to replace the Lyme Consolidated fuel oil tank for \$124,500.

VOTE: the Board voted unanimously in favor of the motion.

Mr. Rhodes updated the Board on the negotiations with the company that did the oil tank replacement work at the Middle School last summer. He noted that he is still waiting for more detailed accounting of the work.

7. Wireless Access Point Upgrade

As part of the 2017-2018 technology budget, the district is starting the first phase of upgrading the school district wireless access points. The existing wireless access points are aging out and starting to limit mobile device access. The wireless access point replacement program is reimbursed at a rate of 50% by the federal ERATE program. Reimbursement will occur following receipt and installation of the new access points. The net cost to the school district will be \$24,979. Bids were publicly solicited through the ERATE program. Bid results are listed below.

G3 Communications	Incomplete Bid
Connecticut Computer Service	\$ 49,958
Presidio	\$ 51,905
Atlantic Computing	\$ 56,310

MOTION: Mrs. Lucas Edson made a motion, which was seconded by Mrs. Winchell, to award the purchase of Cisco Wireless Access Points from Connecticut Computer Service, Incorporated for \$49,958.

VOTE: the Board voted unanimously in favor of the motion.

8. Policy 4600 Use of School Facilities, Buildings and Groups

Mr. Neviasser explained that after working with the new version of policy 4600, the administration has discovered that it needs further clarity in regard to use of the facilities by local non-profits. The Policy Committee is recommending some changes to clarify this issue. He reviewed these changes with the Board.

MOTION: Mrs. Winchell made a motion, which was seconded by Mrs. Linderman, to approve the changes to Policy 4600 *Use of School Facilities, Buildings and Grounds*.

VOTE: The Board voted unanimously in favor of the motion.

9. Approval of Tuition Request

Mr. Neviaser explained that he has had a request from a family for their child to attend Lyme-Old Lyme High School for the 2017-2018 school year on a tuition basis.

MOTION: Mrs. Lucas Edson made a motion, which was seconded by Dr. Goulding, to approve the tuition request as presented.

VOTE: the Board voted unanimously in favor of the motion.

VIII. Old Business

1. Policy 2255 Use of Dogs to Sweep School Property and Associated Regulation

Mr. Neviaser explained that this is the final reading and vote of this policy. He also updated the Board on his communication with other districts in response to the discussion last month about initiating proactive measures regarding the deterrence of drug and alcohol use.

Mrs. Roche shared her thoughts on bringing dogs on the campus and the serious effect of expulsion on the students. Mrs. Roche said that she could not support the policy, and she voiced concern over expelling students for an entire school year when caught with alcohol and/or drugs. She encouraged the administration to find other initiatives to discipline students.

Mr. Cushman noted that dogs could be brought onto school property without the proposed policy.

Dr. Goulding presented his thoughts on punishment and rehabilitation and bringing dogs on campus. He voiced support for a deterrent to keep drugs off campus and to create a safe environment for students.

Dr. Jones discussed cultural associations with bringing dogs on campus which she believed would not resonate in the community. She discussed other approaches that they could pursue vs. bringing dogs on to the campus. Dr. Jones stated that she could not support this policy.

Matt McCarthy and Maddie Zrenda, student reps to the Board, discussed their support for having a deterrent to bringing drugs to school. Follow-up discussion ensued on the level of instruction which is given to expelled students.

Mrs. Lucas Edson discussed her professional experience on the subject and the low success rate with drug/alcohol rehab. She voiced support for using a deterrent to bringing drugs on campus. She also encouraged the Board to review the current discipline policy and to consider treatment-focused initiatives.

Mrs. Linderman voiced support for creating an environment where all students feel safe and the importance of the Board showing students that they are being proactive and doing something to create a safe environment.

MOTION: Dr. Powell St. Louis made a motion, which was seconded by Mrs. Winchell, to approve Policy 2255 Use of Dogs to Sweep School Property and associated regulation.

VOTE: Dr. Jones and Mrs. Roche voted against the motion. Mrs. Lucas Edson, Mr. Cushman, Dr. Goulding, Mrs. Linderman, Mrs. Winchell, Mrs. Wilczynski and Dr. Powell St. Louis voted in favor of the motion which passed with a vote of 7-2.

Follow-up discussion centered on the average length of time that students are out of school for drug/alcohol related offenses and communication of this new policy which will be included in the high school handbook.

2. Closing of LOLHS Project

The district is still waiting for the final change order from the State so there is no action required on this agenda item.

3. Reports of Committees

- a. *Facilities*. Dr. Goulding reported on a recent review of the condition of the athletic fields. This group will meet next on April 17.
- b. *Finance*. No report.
- c. *Communications*. It was noted that *Ink* magazine recently did a story on the LOLHS Robotics Team.
- d. *Policy*. No report.
- e. *LEARN*. No report.

On another matter, Mr. Cushman volunteered to coordinate the input from the Board members on the Superintendent's annual evaluation.

IX. Correspondence

There was no correspondence to report.

X. Executive Session

There was no need for an executive session.

XI. Adjournment

The regular meeting adjourned at 9:50 p.m. upon motion by Dr. Goulding and a second by Mrs. Winchell.

Respectfully submitted, Rick Goulding, Secretary

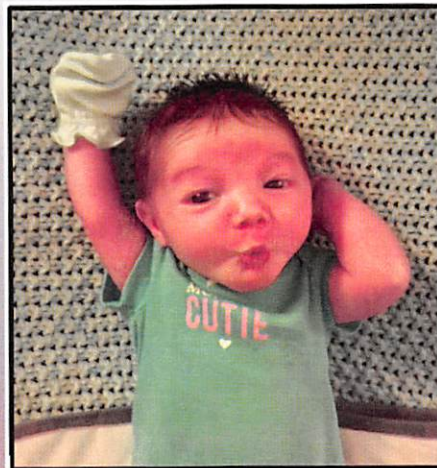
BOARD OF EDUCATION



K to 5 Math Proposal

April 2017

And where is our Math Coach tonight as we recognize her efforts and accomplishments??



Tonight's Agenda

Selecting Envision 7 years ago

Learning More about Math Practices

Supplementing Envision

Reviewing SBAC Data

Renewing or Making Change?

Looking at the Options

Recommending a New Direction

Planning for Implementation

Stroll Down Memory Lane

CCSS Adopted
2010



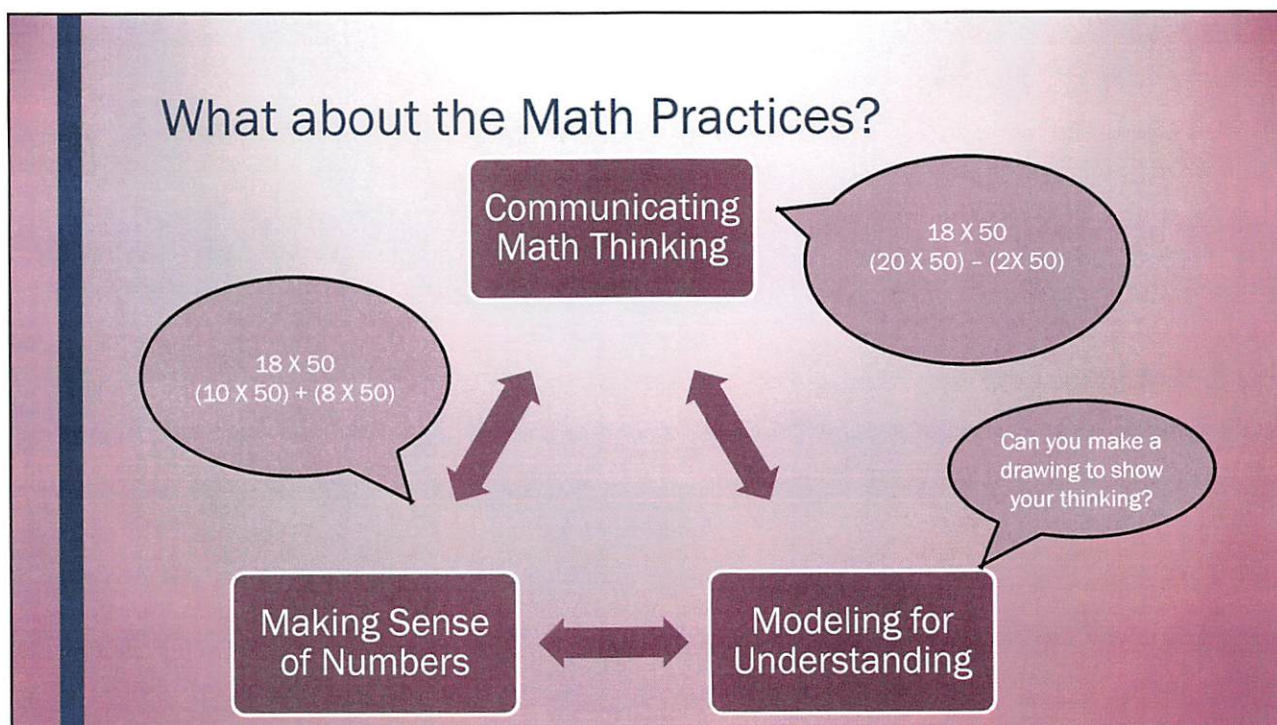
EnVision was
ONLY Aligned
Program in 2011



It provided guide
for teaching grade
level standards

BUT...

What about the Math Practices?



Students develop & share strategies for breaking apart numbers in ways that help them solve problems.



5x = half of 10x10

$\frac{1}{2} \left(\begin{array}{r|l} 10 & 160 \\ \hline 5 & 80 \end{array} \right) \frac{1}{2}$

$10 \left\{ \begin{array}{l} 80 \\ 80 \end{array} \right\} > 160$

The "Over" Strategy

$17 \times 9 = (17 \times 10) - (17 \times 1)$

$\begin{array}{r} 10 \quad 10 \quad 170 \quad 170 \\ -1 \quad 1 \quad 17 \quad -17 \\ \hline 9 \rightarrow 9 \quad 153 \leftarrow 153 \end{array}$

$\begin{array}{r} 10 \times 17 = 170 \\ - 1 \times 17 = 17 \\ \hline 9 \times 17 = 153 \end{array}$

$\begin{array}{c} 10 \\ 9 \\ \hline 170 \\ 153 \\ \hline 17 \end{array}$

Using Smaller Problems to Solve Bigger Problems

$27 \times 16 =$

$\begin{array}{r} 10 \quad 16 \\ 2 \quad 32 \\ 10 \quad 160 \\ 20 \quad 320 \\ 5 \quad 80 \\ \hline 27 \quad 432 \end{array}$

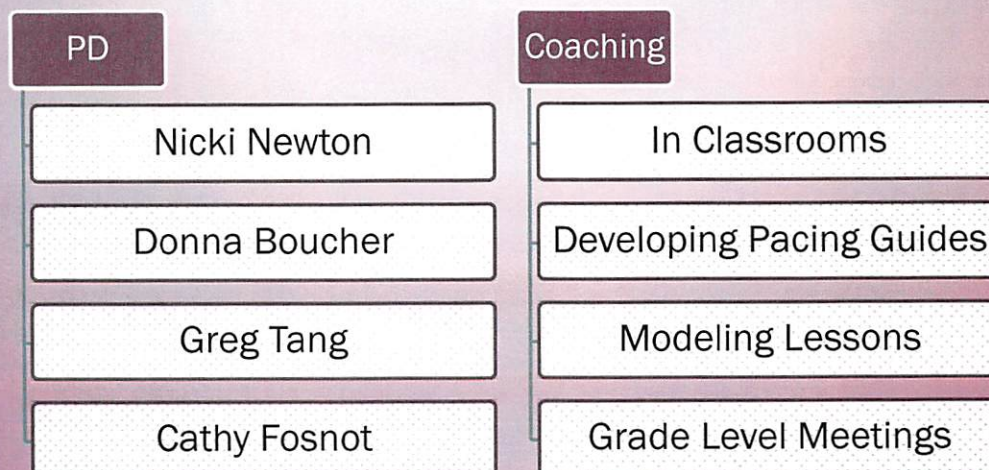
$\begin{array}{c} 20 \\ 5 \\ 2 \\ \hline 320 \\ 80 \\ 32 \\ \hline 432 \end{array}$

$20 \times 16 = 320$
 $5 \times 16 = 80$
 $2 \times 16 = 32$
 $27 \times 16 = 432$

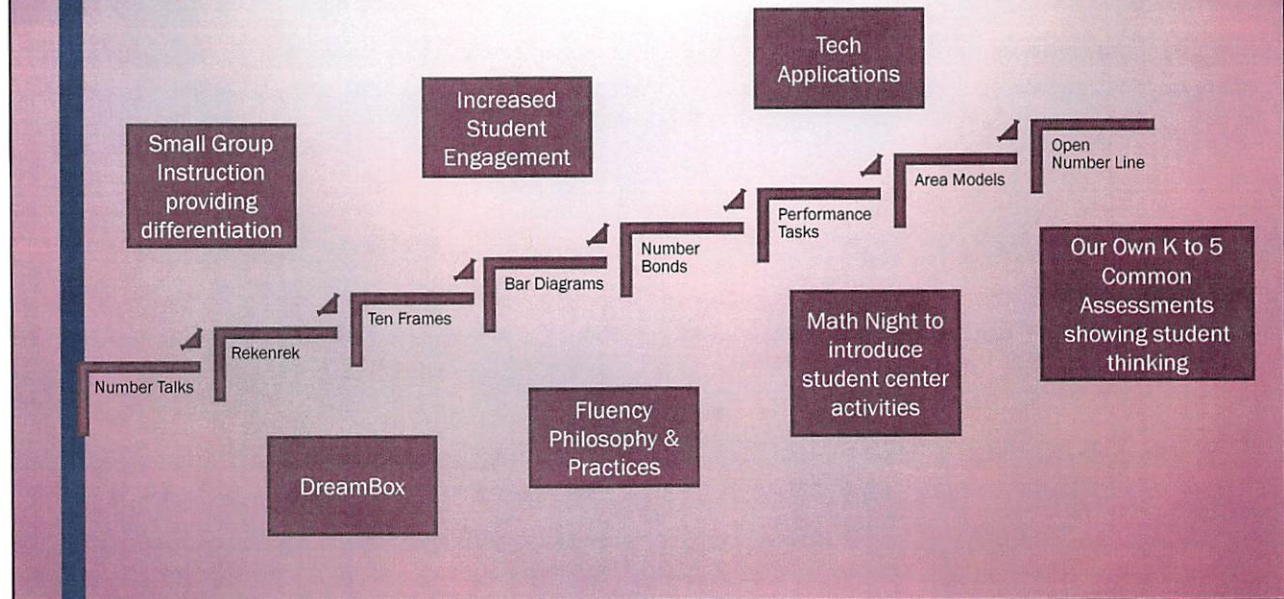
Our Math Committee on the Job with Karen Pasiuk, K to 5 Math Coach

Grade	Lyme	Mile Creek
K	Nicole Chappell	Grace Bartlett
1	Brenda McNamara	Peg Hotchkiss
2	Tiffany Sestrom	Mary Bradford
3	Connie Price	Karen Butler
4	Betsy Flanagan	Kelly Craddock
5	Rebecca Pote	Julie Herel
Special Education	Janice Ricketts	Marianne DeBruyn

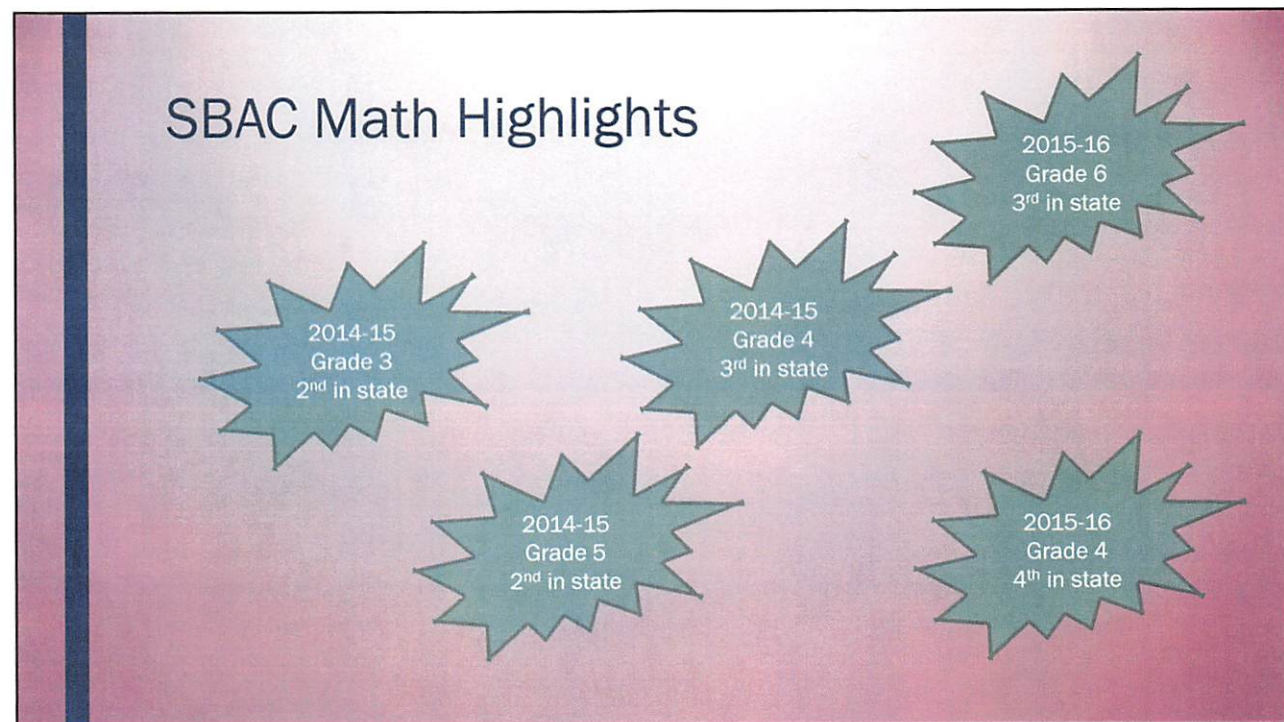
Our Math Coach on the Job with Math Committee



Ways we learned to adapt & supplement Pearson



SBAC Math Highlights



So now that it is time to renew Pearson

New EnVision

- Added pieces but not thoughtful or purposeful
- Some standards in wrong place
- Low rating in EdReports
- Pilot was abandoned

Bridges

- Used from Branford to Old Lyme (OS 2017-18)
- Highest ranking in EdReports
- Recommended in networks and by Greg Tang
- Very highly rated by teachers

Budget Implications

QUOTE REQUESTED: GRADE 3 --- 4 CLASSROOMS / 80 STUDENTS

BRIDGES 2ED GR 3 PACKAGE (4 BOXES)

EACH 3 \$1,500.00 \$4,500.00

UPGRADE KIT FROM NUMBER CORNER GR 3 2ND ED BLACK AND WHITE TEACHERS GUIDES, PRE-MADE GAME / ACTIVITY COMPONENTS AND INCREMENTAL MANIPULATIVES

EACH 1 \$1,000.00 \$1,000.00

BRIDGES EDUCATOR SITE ACCOUNT

INCLUDES SUPPORT RESOURCES, ALL TEACHER AND STUDENT
MATERIALS IN PDF FORMAT, AND ACCESS TO CURRICULUM SPECIALISTS.
SIX-YEAR LICENSE.

EACH 4 \$0.00 \$0.00

BRIDGES 2ED GR 3 STUDENT BOOK 5/PKG

EACH 16 \$36.00 \$576.00

BRIDGES 2ED GR 3 HOME CONNECTIONS BOOK 5/PKG

EACH 16 \$36.00 \$576.00 +

Initial Cost

Gr	\$
K	\$5900
1	\$6450
2	\$4800
3	\$7317
4	\$4725
5	\$4334
Total	\$33,526

Annual Cost

Student Books

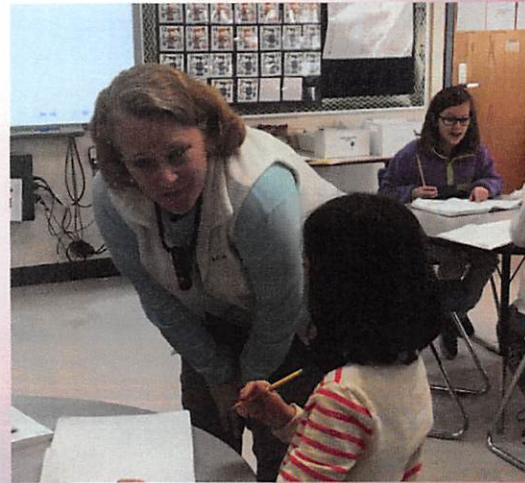
\$9000/District
\$1500/Grade level
\$280/class
~\$14/Student

Recommendation

Purchase Bridges
for
K to 5



Provide PD in June



Follow up with parent
communication,
coaching & PD in
Fall

Monitor using
program
assessments,
district data and
SBAC results

QUESTIONS?

