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Operations & Maintenance

2

Transportation

3

Technology

February 12, 2018  
BOE Meeting

# Operations & Maintenance



February 12, 2018

# Building & Grounds

- Over 200,000 square feet of floor space
- 11 buildings over 110 acres
- Including **10** athletic fields
  - Fall: 8 fields to be lined and painted
  - Spring: 7 fields to be lined and painted
- Values of buildings and contents
  1. 60 Million on structures
  2. 5 Million in contents

# Staff

(1) Director of Facilities I

(2.5) Maintenance workers

(6) Custodians

(6) Cleaners

- ❑ Day shift includes 2.5 maintenance workers, 3 custodians and 1 cleaner
- ❑ Second shift has 8 total custodians & cleaners
- ❑ Currently short one (1) cleaner

# Misc. Projects

## Summer 2017

- Completed Lighting Project
- Repaired fencing around football field
- Repaired backstop fencing for track
- Added new fencing to 2nd softball field
- Replaced speed bumps

## Summer 2018

- Roofing over HS locker rooms
- AG Storage building repairs

## Future

- ★ Review of 5 year building plan

# Equipment Listing

- ❑ 2017 Chevrolet Pickup w/Plow
- ❑ 2007 Ford Pickup w/Plow
- ❑ New Holland Tractor 2017
- ❑ 2016 Toro 144" Groundsmaster
- ❑ 2013 Husqvarner 60" Zero Turn Mower
- ❑ 2013 Ventrac Tractor
- ❑ New Infield Groomer
- ❑ New Field Painter/Striper

Thank you for your continued support!

# Budget 2018-19

	2018-19	2017-18
Salaries	\$ 541,374.00	\$ 514,605.00
Equipment	\$ 13,000.00	\$ 16,900.00
Contractual	\$ 73,800.00	\$ 76,900.00
Supplies	\$ 110,300.00	\$ 121,100.00
Utilities	\$ 263,480.00	\$ 267,600.00
Benefits	\$ 319,188.00	\$ 299,453.67
BOCES	\$ 59,750.00	\$ 71,751.00
	<hr/> <hr/>	
	\$ 1,380,892.00	\$ 1,368,309.67



THANK YOU





# Transportation Services

February 13, 2018

# Introduction



- Purpose of the Department to support the program of the District
- Responsible for 5% of total budget
- Over \$1,000,000 in appropriations
- Regular runs, late runs, special ed runs, sports runs, field trips, summer runs
- Operates 12 months, 7 days/week

# Scope of Activities

- 14 drivers, 3 regular subs, 2 mechanics, 4 bus monitors
- 18 buses, 2 vans
  - 1 wheelchair accessible bus
- 675 students transported (65%)
- 11 in district runs
- 3 off campus runs



# Shared Services

- Greenwich transports 2 CTE Cambridge students to & from Dix. Ave Boces.
- Salem Transports 1 Greenwich students to & from Myers Center Boces

# Trips Broken Down 2016-17

## School 2016-2017

<u>Trip</u>	<u>Miles</u>
In District Runs	105,108
Albany	27,290
BOCES	27,080
Ballston Spa / SIS	18,609
Sports	14,378
Field Trip	7,500
Life Skills	1,081
Late Runs/ Other	10,511/134
<b>Total</b>	<b>211,691</b>

## Summer 2017

<u>Trip</u>	<u>Miles</u>
BOCES	4,700
Ballston Spa	2,731
Meyers	1,846
Greenwich Youth	1514
Field Trip	1,319
<b>Total</b>	<b>12,110</b>

# Costs

	2016-17	2017-18	Proposed 2018-19
Salaries	470,281	479,117	498,282
Benefits	349,144	384,943	368,684
Fuel	71,250	78,000	72,000
Parts	34,000	35,000	35,000
Total	924,675	977,060	973,966



# Costs Continued



- Salaries have gone up per CSEA contract
- Benefits saw a decrease because of a change in medical plans.
- Fuel and parts have stayed consistent

# State aid



- Transportation expenses aided at 71%
- Excludes:
  - Sports
  - Field trips
  - Cost of students within the mileage limit
  - Proportion of Trans Supervisor office cost
- Aid comes the year following the year paid



**Planned Bus Replacement Schedule**

Bus #	Purchase Date	Bus Size	Mileage	Est. Replacement Date
122	9/1/2006	Large	84,751	2018
123	9/1/2007	Large	102,869	2019
124	8/7/2008	Large	80,260	2019
125	8/5/2008	Small	116,860	2018
128	8/3/2010	Large	65,210	2020
129	8/31/2011	Large	84,652	2021
130	7/1/2011	Small	55,294	2020
131	6/28/2011	Large	69,188	2021
132	8/25/2012	Large	62,681	2022
133	9/24/2013	Large	42,754	2023
134	9/24/2013	Large	45,044	2023
135	1/16/2014	Wheel Chair	56,285	2024
136	9/16/2014	Large	30,109	2025
137	9/16/2014	Large	43,528	2024
139	9/22/2015	Large	28,065	2025
140	7/1/2016	Large	14,582	2026
141	7/27/2016	Van	47,141	2019-2020
142	8/1/2017	Van	4,459	2020-2021
143	9/5/2017	Small	3,900	2026
144	9/5/2017	Large	12,259	2027

## 2018 Bus Replacement

- Buy 2- Large Bus
- Cost \$ 114,355.09 per bus
  - Replace 122, purchased 2006, mileage 77,822
  - Replace 125, purchased 2008, 107,696



# Successes

- Requested trips filled
- Minimal disciplinary activity
- Additional sub drivers hired and being trained
- Students transported safely
  - Fulfills Strategic Objective of Providing Safest Learning Environment Possible
  - Inspection passing rate at 97.5%
  - All newer buses have been undercoated, 12 have a 10 year warranty



# Successes Continued

- Extra youth bus drills for primary and middle grade
- New bus drivers guide

Greenwich Central School  
Bus Driver's Guide



# Challenges

- Knowing who will ride
  - After school activities attract riders
- Child Care Providers
- New DMV Road test requirements and length of time needed to schedule one
- Substitute driver turn over



# Conclusion

- Safety and efficiency will continue to be our primary goals
- We are going to be using new technology to improve diagnostics and maintenance of buses.
- We will look to keep our staffing at an appropriate level



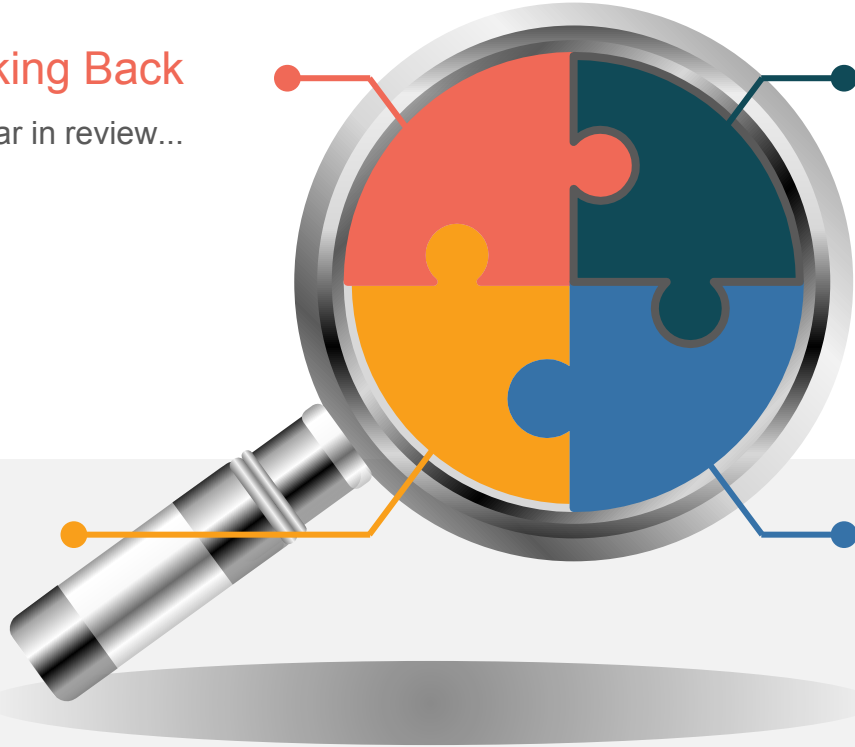
**GREENWICH  
TECHNOLOGY  
2018**



**February 12, 2018**

## Looking Back

The year in review...



## SSBA

The Smart Schools Bond Act  
What has been...

## Looking Forward

What we envision...

## SSBA

What will (hopefully) be...



**Looking Back...**



**Additional Support Tech** - has been a tremendous help - especially in the HS

**Google** - increased use of Chromebooks, Google Classroom, etc.

**Upgraded Business Office Software** - for electronic POs, etc.

**ML Schedules** - replaced School Dude AND the district calendar... ML is less expensive and more intuitive

**GCSD remains active with BOCES Model Schools**

**Summer Tech Interns Kept Busy** -

- Every classroom broke down, equipment removed and cleaned
- 5 new carts assembled, configured and deployed
- Every Smartboard tested
- Ensure summer school rooms have working technology, etc.
- Graphics (104) and Business (202) Labs received new all-in-one desktops



**Virtual TimeClock Software** - 99.8% uptime!!

**Windows 10** - transition began last summer

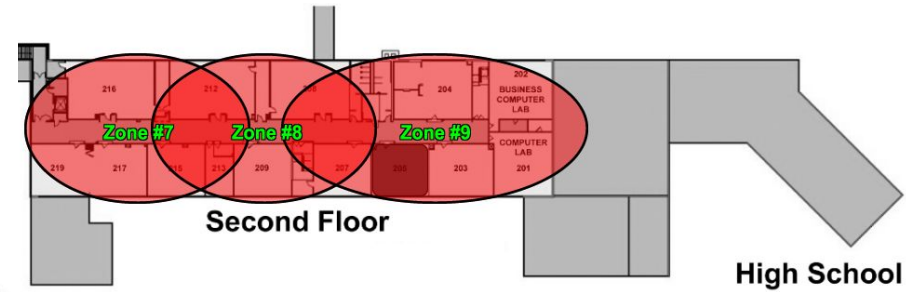
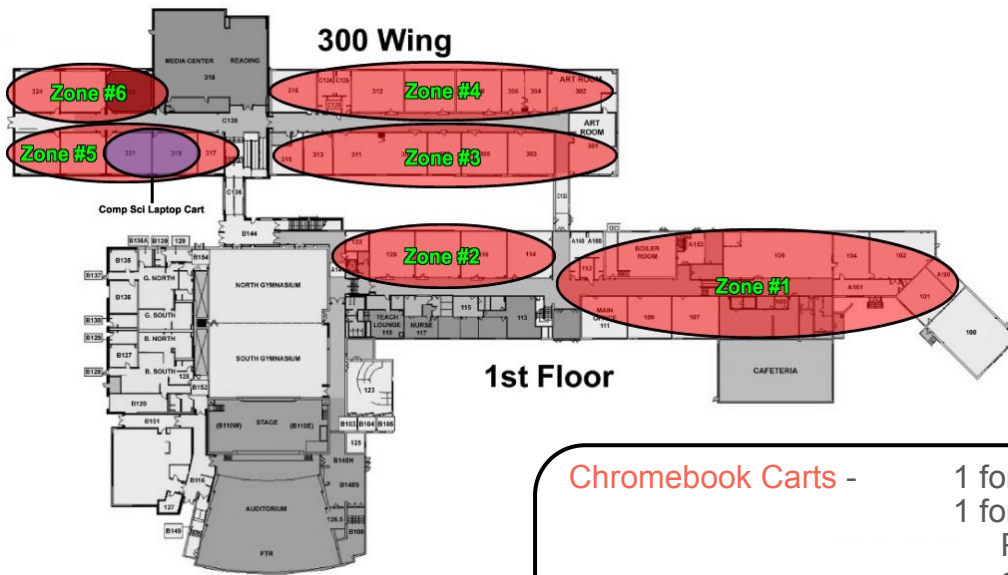
**Smartboard Replacements** - tested the last two demo units

**MG S.T.E.A.M. / Technology Lab** - continues to grow and received its own Chromebook cart

**Chromebooks** - more carts including 2 in the Primary  
- the first 2 HS classroom carts



**Looking Back...**



**Chromebook Carts -**

- 1 for **each floor** in the **Primary**
- 1 for **each grade level** in the **MG**
- PLUS 1 in STEM Lab**
- and 23 Chromebooks in the MG Library**
- 1 for each of **9 zones** in the **HS** (above)

**Also...**

- First **2 classroom carts** (piloted in HS rooms 205 and 320)

**Looking Back...**

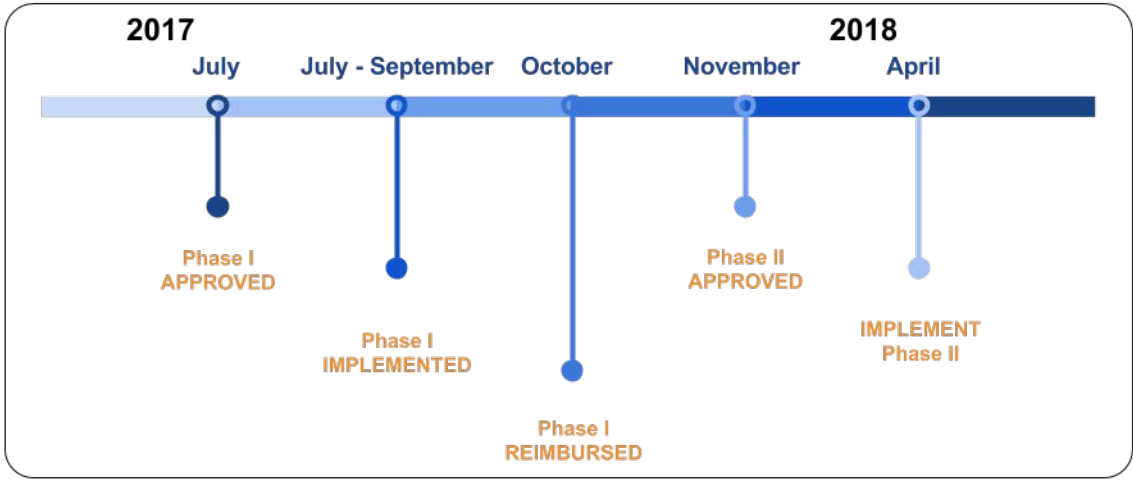




## **SSBA...**

The process is moving forward...

# Smart Schools Bond Act Greenwich CSD Timeline



## SSBA Thus Far...

## Looking Forward...

Each year the Technology Department makes choices that we feel are in the best interests of our students, programs and the district as a whole.

Towards that end we regularly exchange ideas with staff and students at GCS as well as techs administrators and teachers from other districts to get a feel for what is *and isn't* working for them...



**Google** - continue to grow our Google environment, G Suite for Education, Digital Tools, etc.

**1-to-1 Chromebook Program Review** - Examining the practicality and sustainability (grades K-12)

- Access to broadband Internet at home a factor
- Only grades 4-12 students **allowed** to take them home
- Anticipated lifespan of Chromebooks

**Continue toward a paperless environment**

- G Suite and Google Apps for Education
- School Messenger
- ML Schedules for facilities management
- OLAS
- Schooltool Online Pre-Registration
- WinCap (Business Office)
- Continued use of EDS for supplies

**Smartboard Replacements** - no bulbs, greater lifespan and sharper image than traditional projectors, no shadows

- continued use of Smart Notebook and upgrade to latest version regardless of panel manufacturer

**Category II E-rate Project** - Upgraded network infrastructure (fiber, 10Gb switches and increasing district wireless coverage)

Also **clocks and intercom** upgrade, **digital sign** replacements and **live video** for Morning Announcements K-12



**Looking Forward...**

**Our young tech assistants continue to pursue a technology field in college!!**



# Smartboard Replacement Project...



*It's all about learning*

Teq supports outcomes by evaluating and delivering products and services for the educational environment.

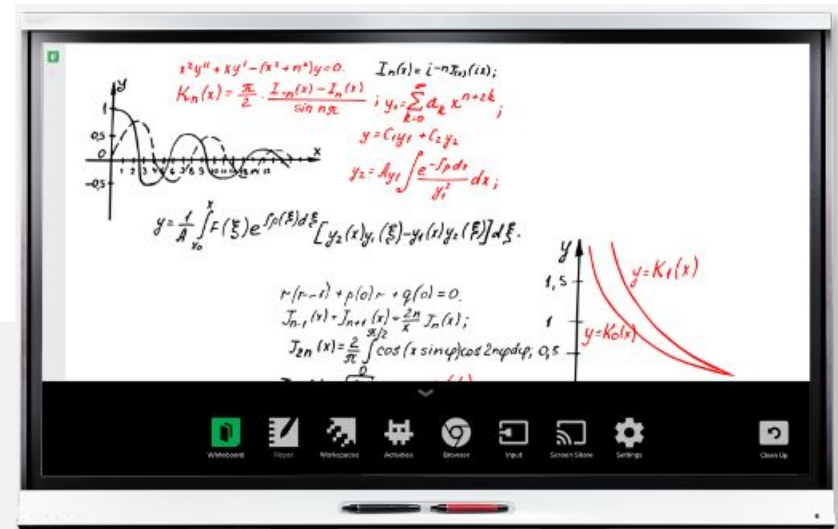
We are dedicated to providing **dynamic professional development** and instructional support to educators.



Looking Forward...



- 8 point touch
- Screen sharing
- Whiteboard mode
- Smart iQ Technology







Looking Forward...





**SSBA Going Forward...**

Final phases for SSBA money will be used for additional **district technologies** that weren't addressed in phases I and II.

The primary consideration for the final phase currently is the district's **Simplex** system used for **bells, clocks and announcements**.

We are currently looking at an all digital solution for LED clocks and speakers. The use of software from **Informacast** would be used to drive the system and also allow us integration with **SchoolMessenger** and other notification systems.

This will aid in a more streamlined initiation of a lockdown or other campus safety and security notifications.



**IPSWD-RWB**  
This IP Speaker offers 8" speakers, 3" character display, and Red, White, and Blue Flashers.



**SSBA Going Forward...**





***THANK YOU!!!***





Teacher  
Leader  
Project



Members: Lauren Beane - Giuliana Cianfarani - Michelle Marci - Stephanie Marcinko - Randy Swift  
Facilitator: Jen Mueller

# What is a Teacher Leader?

## The Mission of Elementary Teacher Leaders:

- X Share a deep care for the teaching profession.
- X Are ignited by a common passion.
- X Committed to upholding the high standard of instructional practice and student performance.
- X Focus on expanding instructional capacity.
- X Encourage others to achieve their full potential.
- X Take risks.



?  
Phonics  
Guided Math

PD Plan	17-18	18-19	19-20	*20-21*	21-22
ELA	WW K-2.6	WW 3-6	WW 4-5		
Math	Task Analysis Fluency Number Sense Area	For representation Guided Math Task Analysis			
Science	← VSWHE BOCES Plan →				
Inst Support	2 Coq Coach	3 Coq Coach	4 Coq Coach	5 Coq Coach	6 Coq Coach
Report Card	PK of report card	PK Report Card	TL Training	Review Reports	Mini Report Card

- Draft Agenda
- ✓ TL Goals ≈ Building NGSS
  - ✓ Learning Walks
  - ✓ Reader's Workshop
  - ✓ PD
  - ✓ TL Expectations/Roles
  - ✓ T1 Intervention Support
  - Standards-based Grading
  - 4/5 4/5 Looping
- Student Culture  
Staff Development  
2 Tech Instruction  
10:00  
10:10  
10:20  
11:00  
12-12:30 BREAK  
1:45  
-2

### Mission Statement

ELT share a deep care for the teaching profession and are ignited by a common passion. TL's are committed to upholding the high standard of instructional practice and student performance at GES.

TL's will focus on expanding instructional capacity through enhanced student learning and strong teacher efficacy. TL's aim to encourage others to achieve their full potential and take risks that could lead to desired results for our students, staff and community.

**Teacher Leaders will:**

- share resources
- model & support implementation
- effective teaching practices
- seek & attend PD opportunities
- to TL goals
- data collection
- instructional

*Benchmark Calendar*

#### Learning Walks

We did:

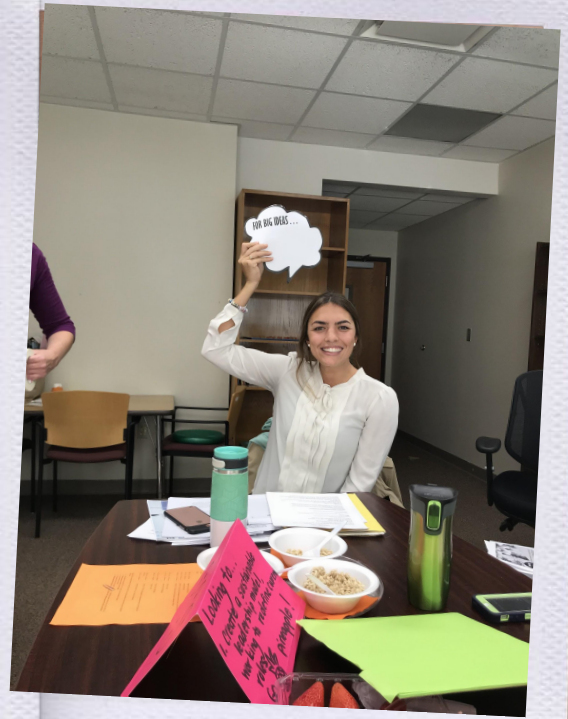
- Nov 2016 → LW Training/Notes
- Jan 2017 → Ghost Walks
- Focus on Classroom Space

We plan to:

- Learning Walk → Focus on classroom space & time
- Debrief
- Pineapple board

How?

- 5 subs to rotate
- W Sign on schedule
- Dec, Feb, Mar



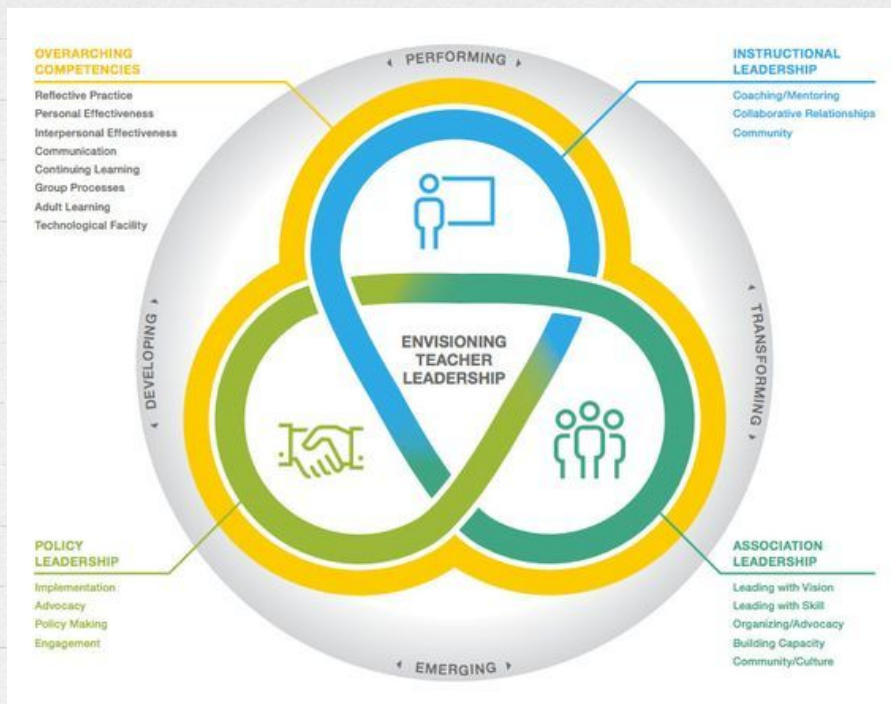
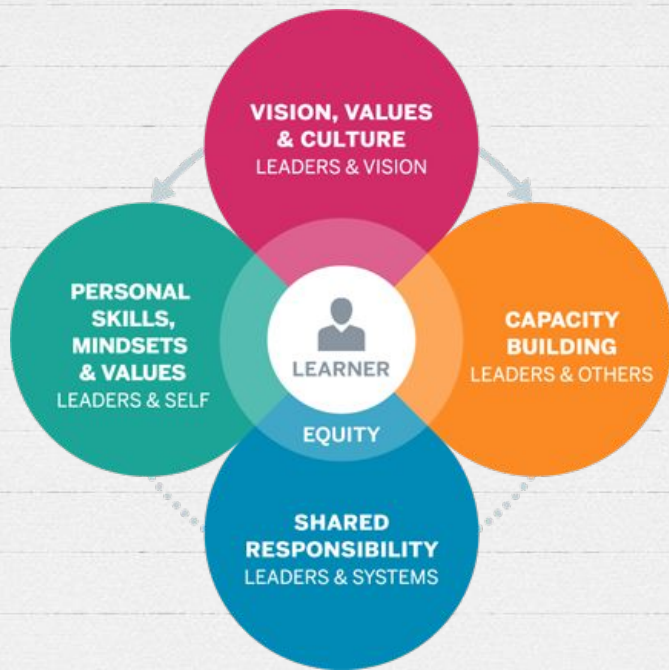
## Teacher Leader Work

# Teacher Leaders...

- Share resources
- Take the initiative to be lifelong learners
- Seek and attend professional opportunities relevant to district goals
- Guide the collection and analysis of data to inform instructional decisions
- Model and support the implementation of effective teaching practices







# Goals



**Culture**  
"Progress not  
perfection"

**Instructional  
Capacity  
&  
Best  
Practice**  
"Continuous  
improvement  
"

**Student  
Performance**  
"Success"

# Our ongoing commitment thus far...

## PD in district

- Supt. Conference Day  
Winter 2017
- Ghost walks
- Interest inventory of  
district needs
- Supt. Conference Day Fall  
2017
- Defining our Mission and  
Goals as Teacher Leaders  
Oct. 2017

## Trainings

- NYSTCE
- Teacher leader project  
-June attended with Ms.  
Mueller and Mr. Fish
- CASDA developing &  
Sustaining a Teacher Leader  
Program -May 2017
- NYS Next Gen Learning  
Standards -Nov. 2017
- Teacher Leader Project -  
December 2017
- Cognitive Coaching  
(2017-18)

## Networking

- Cambridge CSD
- Saratoga CSD
- CASDA
- NYSTCE
- Lake George CSD
- Johnstown CSD
- Cobleskill Richmond CSD
- HFM BOCES
- June Presentation \*

# Thank You!

## Any questions?

BOE Presentation

Monday, February 12, 2018

Elementary Teacher Leader Team

