

# 1:1 Initiative

Student learning: anytime; anywhere

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2016- 2017

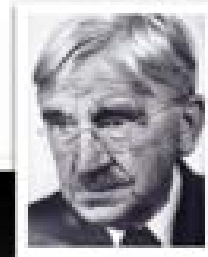


## **ACS Mission**

The mission of the *Akron Central School* district, a learning-centered community dedicated to our students, is to ensure that each student realizes his or her unique potential and contributes positively to society.

**"...if we teach today as we taught yesterday,  
we rob our children of tomorrow."**

John Dewey (1933)





## 21<sup>st</sup> Century Classroom

- Information is abundant and accessible from many sources
- Students are engaged in content based problems and projects
- Content is integrated with other subjects and real world issues
- Student feedback is detailed and used for improvement
- Students are expected to work with others

# Smart Schools Bond Act

- In his 2014 State of the State Address, Governor Cuomo called for New York State to invest \$2 billion in its schools through a Smart Schools Bond Act – an initiative that would finance educational technology and infrastructure, providing students access to the latest technology and connectivity needed to succeed and compete in the global economy. New Yorker's agreed and voted in the Smart Schools Bond Act (SSBA) in November 2014.
- The Smart Schools Commission released a final report in Fall 2014 outlining how school districts could invest the money allocated to each district.
- The SSBA requires that a Review Board review and approve districts' Smart Schools Investment Plans before any funds may be made available for the program.

# Smart Schools Bond Act

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Akron Central School Allocation:

\$1,255,318

# Technology Committee

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## Tech Department

- Catalano, Sharon
- Dailey, Doug
- Deer, Bill
- Dojnik, Dawn
- Maurer, Dave
- Schreiber, Mike

## Teachers/Staff/Community

- Barmasse, Hailey
- Blackley, Colleen
- Buckley, Patti
- Chase, Danielle
- Class, Danielle
- Cornell, Jill
- Heiderman, Michelle
- Howland, Michelle
- Kwiatkowski, Sarah

## Teachers/Staff/Community

- Meek, Bob
- Nieman, Jill
- O'Malley, Christina
- Palmer, Sue
- Penn, David
- Penn, Laura
- Wazny, Cheryl

## Administration

- Caprio, Joe
- Dimitroff, Steve
- Dunham, Tim
- Esposito, Todd
- Lucenti, Joe
- Shanley, Kevin
- Siminski, Taweepon
- Vuich, Marissa

# 1:1 Initiative





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- We evaluated several devices including iPads, Chromebooks, Windows tablets, Android tablets, and laptops.
- We evaluated these devices with the following features in mind; keyboard, USB ports, screen size, touch screen, stylus, battery life, camera, warranty, and overall versatility.
- We have determined that “Chromebooks” are the right devices for our district at this time.





# 1:1 Initiative Roll Out

16-17
K
5
7
9

# 1:1 Initiative Roll Out

16-17		17-18
K		K
5		6
7		8
9		10

# 1:1 Initiative Roll Out

16-17		17-18
K		K
		1
5		5
		6
7		7
		8
9		9
		10

# 1:1 Initiative Roll Out

16-17		17-18		18-19
K	→	K	→	K
		1		
				3
5	→	5	→	
		6	→	
7	→	7	→	7
		8	→	
9	→	9	→	
		10	→	11

# 1:1 Initiative Roll Out

16-17		17-18		18-19
K	→	K	→	K
		1	↘	2
				3
5	↘	5	↘	6
7	↘	7	↘	7
		8	↘	8
9	↘	9	↘	10
		10	↘	11

# 1:1 Initiative Roll Out

16-17		17-18		18-19
K	→	K	→	K
		1	↘	1
				2
				3
5	↘	5	↘	5
		6	↘	6
7	↘	7	↘	7
		8	↘	8
9	↘	9	↘	9
		10	↘	10
			↘	11

# 1:1 Initiative Roll Out

16-17		17-18		18-19		19-20
K	→	K	→	K	→	K
		1	↘	1		
				2		
				3	↘	4
5	↘	5	↘	5		
		6	↘	6		
7	↘	7	↘	7	↘	8
		8	↘	8		
9	↘	9	↘	9		
		10	↘	10		
				11	↘	12

# 1:1 Initiative Roll Out

16-17		17-18		18-19		19-20
K	→	K	→	K	→	K
		1	↘	1		
				2	↘	
				3	↘	3
			↗		↘	4
5	↘	5	↘	5		
		6	↘	6	↘	
7	↘	7	↘	7	↘	7
		8	↘	8	↘	8
9	↘	9	↘	9		
		10	↘	10	↘	
			↘	11	↘	11
					↘	12

# 1:1 Initiative Roll Out

16-17		17-18		18-19		19-20
K	→	K	→	K	→	K
		1	↘	1	↘	2
				2	↘	3
				3	↘	4
5	↘	5	↘	5	↘	6
		6	↘	6	↘	7
7	↘	7	↘	7	↘	8
		8	↘	8	↘	
9	↘	9	↘	9	↘	10
		10	↘	10	↘	11
			↘	11	↘	12

# 1:1 Initiative Roll Out

16-17		17-18		18-19		19-20
K	→	K	→	K	→	K
		1	↘	1	↘	1
				2	↘	2
				3	↘	3
			↗		↘	4
5	↘	5	↘	5	↘	5
		6	↘	6	↘	6
7	↘	7	↘	7	↘	7
		8	↘	8	↘	8
9	↘	9	↘	9	↘	9
		10	↘	10	↘	10
			↘	11	↘	11
					↘	12

# 1:1 Initiative

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- Paperless environment
  - Textbooks
  - Ebooks
- Managements systems
  - GAFE
  - Schoology

# GAFE

## Google Apps For Education

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Gmail



Cal



Drive



Docs



Chrome



Search

# Schoology

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- Schoology /**skoo**.luh.jee/—a learning management system (LMS) that has all the tools your institution needs to create engaging content, design lessons, and assess student understanding.

<https://www.schoology.com/k-12>

# Schoology in the classroom

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Teachers use Schoology for ...

- Daily objective/ agenda
- Student Notebook/ Binder
- Communication to student
- A way to pass out and collect student work
- A gradebook
- Testing
- Student Discussions
- Student Calendar

# Positive Outcomes of the Change...

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- Organization is no longer an issue
- No more “forgotten” homework at home
- No need for a pencil/pen
- No need to decipher handwriting
- Absent/transfer students can get caught up faster
- Instant communication to students

# Most importantly...

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- The kids are interested and engaged.
- Rarely have to refocus and behavior problems are nonexistent 99% of the time.

**Work is getting done!!**



▼ Course Options

**Materials** ▾

Updates **1**

Gradebook

Mastery

Badges

Attendance

Members

Analytics

Workload Planning

PowerSchool

## Science 7: Section 6

Akron Middle School



Add Materials ▾

Options ▾

All Materials ▾



### Ch 8 Notes #2



Complete your note packet while reviewing how to sort objects. Remember the questions are graded so USE YOUR NOTES TO ANSWER THEM!!!

Due Wednesday, January 13, 2016 at 11:59 pm



### Observable features of creatures



Open and complete the attach word document

Due Monday, January 11, 2016 at 11:59 pm



### CLASSWORK: Silly Science



Due Thursday, January 14, 2016 at 11:59 pm



### Brainpop: Classification



Username: akronny

Password: tigers

No Quiz!!!

Due Thursday, January 14, 2016 at 11:59 pm



### Dichotomous Key Video



Watch the video below to review how to use a Dichotomous Key.

Due Friday, January 8, 2016 at 11:59 pm



Notifications

## Reminders

11 ungraded assignment submissions

Upcoming ·

[Add Event](#)

Wednesday, January 13, 2016



Ch 8 Notes #2 11:59 pm

Thursday, January 14, 2016



Brainpop: Classification 11:59 pm



CLASSWORK: Silly Science 11:59 pm

Friday, January 15, 2016



CLASSWORK: Alien Classification 11:59 pm

# SAMR Model

Enhancement

**S**ubstitution

Technology acts as a direct tool substitute with no functional change.

**A**ugmentation

Technology acts as a direct tool substitute with functional improvements.

Transformation

**M**odification

Technology allows for significant task redesign.

**R**edefinition

Technology allows creation of new task , previously inconceivable.

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**Model by Ruben Puentedura**

# Chromebook Handbook

## Chromebook Acknowledgement Form



Questions?

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