

# Smart Schools Bond

Technology  
for our students



# The Smart Schools Bond is money from NYS earmarked for technology.

This can be devices, infrastructure, high tech security, and communication



The Smart Schools Bond Act was approved by NYS voters in 2014 at a general election.



Germantown CSD's allocation is \$425,755 to be used over 4 years.



# Not all the money has to be spent at once, nor should it be, as needs evolve.



- This is a 4 year process
- Not all use needs to be specified now

# Step 1: Immediate needs

- Purchase Texas Instrument calculators
  - Start replacing some of our worn-out laptops

# Why do we need new calculators?



NYS requires the use of graphing calculators in class, on homework, on exams and on Regents exams

# Who will get them?

- All students in algebra or higher will use graphing calculators in class, during exams, and for completion of homework.
- All Germantown students will eventually use graphing calculators as required by NYS.





# Total for calculators: \$28,000

## This includes:

- 16 packs of 10 Graphing calculators
  - Charging stations
  - Staff development





# Why do we need new computers?

- Many are breaking down—they withstand rough transport all day.
- The need is urgent: we need to have enough for back-to-school.

# Are we getting the same kind?

**NO.**



- They were not sturdy enough
- The touch-pads are extremely difficult to use
- They cannot handle enough software, and are not suitable for going forward.

# What will we get instead, and how much will it cost?

\$63,000	(110) students 9.7" i-pad pro, 32G
\$5,428	(7) Teacher 13" i-pad pro 64G
\$1,183	(7) Keyboards for teachers
\$198	(2) Pressure pencils for computer courses
\$19	(1) pkg of pencil replacement tips
<b>\$69,828</b>	<b>Total</b>



# Tablet total is \$69,828.

- Very fast, extremely portable and easy to use
  - Higher quality and much longer lasting
  - No moving internal parts– less vulnerable
- Ability to attach keyboards required for state exams.  
(Keyboards to be purchased later on.)
- Can connect to pressure pencils for graphics programs.
- 32 G of storage
- Ability to log onto any device, much as now.



# Who will get them?

- They will be phased into Grade 6, as those students are already familiar with i-pads.
- Grade 4 will keep their i-pads through Grade 5.
  - The rest will be given to Kindergarten

# What about High School?

- High school is a bigger long term plan still under development.
- For now, the laptops freed up by Grade 6 will provide replacements and parts for damaged High School devices.



# Don't we have other things that need fixing/updating?

YES. But we are only addressing immediate needs now.

In the future we plan to upgrade the phone system, replace all laptops as they wear out, improve our Internet capabilities, and address other issues. But we have 4 years to do that.





The Smart Schools Bond is an excellent opportunity to give our students better technology, with funds from New York State.

Thank you.

