



# Technology plan 2015-16

Board of Education presentation

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Michael Nagler, Ed.D.



## 5 Year plan

- Concept began in 2005
- Year “10” of 5 year plan
- Equipment purchased with a 5\* year lease
  - At the conclusion of the 5<sup>th</sup> year, all of the equipment is replaced from year one using the same dollar amount already in the budget
- All equipment is replaced every five years without an increase in the budget

\* may be 3 or 4 year lease depending on the type of equipment purchase



## 2105-16 Budget purchases

- Purchase 1,000 new iPads
  - All students in K-12 will receive an ipad
    - Still developing K-2 usage
  - Purchase includes a ‘hard case’
- Purchase new MAC lab at HS
- Purchase of “Small lab” at Jackson
- Increased software allocation
  - School4One, LightSail, apps



# Professional Development

- Supporting the implementation of technology
  - Mandated time available in the teacher contract
    - 24- 50 minute periods after school
      - Principals create an itunes U course to help teachers manage
    - 2 Superintendent conference days
      - 1 is the first day of school
  - All other times teachers must be compensated for their time. Even if compensation is offered teachers are not required to participate
  - Only way to guarantee all teachers participate is to periodically cover them for a ½ day for an in service PD
    - This is a common practice across the County



# Management Efficiency Grant

- Last year of a 3 year allocation
- \$213,000 each year
- This year we upgraded all of our switches
  - Increased current and future capabilities to increase bandwidth to each WAP



# SMART Schools Money

- Mineola allocation = \$576,879
- Guidance just released
  - Will develop a plan commensurate with our needs
  - We already meet the minimum bandwidth requirement as well as 1:1 devices
  - Need to resolve 'keyboard issue'
- Money may be used for pre-K
- Also received \$14,244 from NYS Instructional Technology program
  - Limited to tablet devices- allows for 37 additional iPads



# Program Evaluation

- How can we tell our investment in technology has an affect on student engagement and achievement?
  - Staff, Parent and Student surveys
  - Examine pre/post NWEA scores for targeted skills (standards) in eSpark app
  - Examine actual student work in the standards using School 4 One app
  - Classroom observations
- No cost/partnership pilots- LightSail, School4One,eSpark, Knowing science
  - Recognized by Software & Information Industry Association (SIIA) as a best practice. Ms. Burns represented District in San Francisco
- Not effective- don't do it
  - Engrade – software didn't do what the company said it did- stopped implementation with a FULL refund