

# 1:1 SUSTAINABILITY TECHNOLOGY USAGE

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Natick Public Schools

November 3, 2014



# Natick High School

- Current Device – White MacBook
- For 2014 - 2015 devices will be entering their 3<sup>rd</sup> or 4<sup>th</sup> year of service
- For 2014 - 2015 we have added 200 new devices to address rising enrollment and the need for loaners
- NHS will be in a positive position for the next two years
- Target Year 2016 -2017

# NHS Sustainability Plan

- Starting in 2015 offer parents the opportunity to purchase a new laptop on a voluntary basis. Devices that are freed up through purchasing will be used in grades 3-7 for PARCC and as spare stock.
- THIS SPRING – send a letter to the current 7<sup>th</sup> grade parents explaining a program of parent purchasing when their child enter grade 9. At that time the bulk of the devices will be 5-6 years old.
- Communicate with these parents again during 8<sup>th</sup> grade year.
- Use the newly created 1:1 Technology Stabilization Fund to offset costs for those who cannot afford or reduce overall cost for all
- Create parent focus groups to support the program and its future

# Grade 8 - 1:1

- Current device – MacAir
- For 2014- 2015 all devices were replaced through a Capital Article -



# Grade 8 Sustainability

- For 2014- 2015 all students were issued a new MacAir
- We expect these devices to be functional until school year 2018 – 2019 or for five years
- The strategic plan of sustaining these devices will reside in our budget
- Parents will be able to count on grade 8 being a “free” year of 1:1 technology
- Educational Focus
  - Systematic building of technology skills tied to academic skills
    - Training for high school 1:1 academic life and procedures

# Grades Preschool - 7

- Multiple devices are used Preschool through Grade 7 most prevalently; MacBooks and iPads
- For 2014- 2015 we will have at least five iPads in each of our 102 K-4 classrooms. All grade 3 - 4 classrooms will also have added laptops.
  - Build word processing skills and operating ability
  - Personalized learning and engagement
- Grades 5 – 7 have added an additional laptops and 150 new iPads  
Educational Focus
  - Media Literacy and Digital Citizenship
  - Technology executive functioning
  - Systematic teaching of suite of specific software and Google Aps for Education
  - Technology workflow

# Preschool – Grade 7 Sustainability

- Device evaluation will be ongoing completed by NPS Administrators and the Tech Team (Device could change)
- We plan to sustain K-7 through Capital Articles, and our budget.



# Purchase Option for High School Families

- MacBook Air (\$929) - 13" Screen & 128 GB SSD
  - Apple Care – (\$69) 3 Years of Coverage
  - Total Cost \$998 plus tax
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- Families purchasing from the school district will receive our educational discount which will beat the price you'll pay by ordering from Apple direct.  
**Currently \$250 savings.**





# Advantages of New Optional Program

1. Full Administrative Rights will be provided to students and/or parents to manage laptop and install software. Acceptable Use Policy (AUP) remains in force at all times.
2. Parents can implement “Parental Controls” to place restrictions on laptop use as they see fit.
3. No annual fee (savings of \$75/year) just make annual lease payments.
4. Students may keep laptop year round as long as lease payments made on time (No need to collect them over the summer).
5. Support is still available both in school or at the Apple Store.
6. Repair work done by School IT. Families will be charged actual cost of parts for all repairs. Since our staff are on salary, families will not be charged for our labor. No more repair rubric with fees for damage.
7. Software Included: OS X, Pages, Numbers, Keynote, iPhoto, iMovie, Garage Band and Google Apps for Education, iTunes, etc.

# Comparison of District Funded and Family Funded Program

	District Funded	Family Funded
Device Ownership	School District	Families once lease paid in full.
Laptop Management	School District	Families will have admin rights and parental control options.
Administrative Rights & Installing of Software	School District IT Only	Families can install legally owned software that meets our AUP.
Web Filtering	District Wide – All students filtered the same.	Devices still filtered in school by district. Off Campus families have the option of implementing parental controls.
Annual Fee	\$75 per year	Annual Lease Payment Only
Laptop Collection	Yes – Over the Summer	No – Student can keep year round as long as lease payments made.
Support	District IT or Apple Store	District IT or Apple Store
GPS Tracking	School District - Free Service	Families – Free Service
Repairs	Repairs subject to repair rubric and various fees	Families charged for parts. No labor fees.

# Rules for Optional Program

1. Program Open to all HS students except Seniors.
2. Acceptable Use Policy (AUP) must be in force at all times. Appropriate discipline will be used as needed.
3. If a student leaves the district then the lease must be paid in full or the equipment returned to the district in condition so that it can be re-assigned to another student.
4. To participate families must purchase through the school – this is not a BYOD.
5. For first time optional buy – down payment followed by annual lease payments.
6. Looking to start this in January 2015

## Other

- Parent's can purchase additional insurance to supplement the manufacturer's warranty. This supplementary insurance covers accidental damage, theft, vandalism, and other loss and will be available directly from a vendor selected by the School Department. As always a parents may select to insure using their own homeowners policy or some other type.

# Program Components

- MacBook Air Laptop
- OS and Application Software with updates
- 3 Year Apple Care Warranty
- Technical Support @ NHS
- Loaner Laptop if needed
- Financial Assistance
- Optional Insurance to cover theft and accidental damage