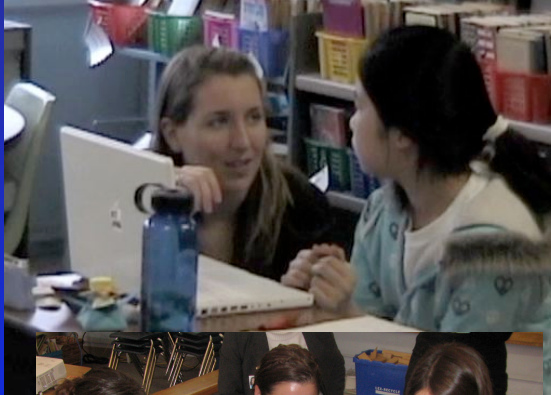




Welcome To The
21st Century Classroom

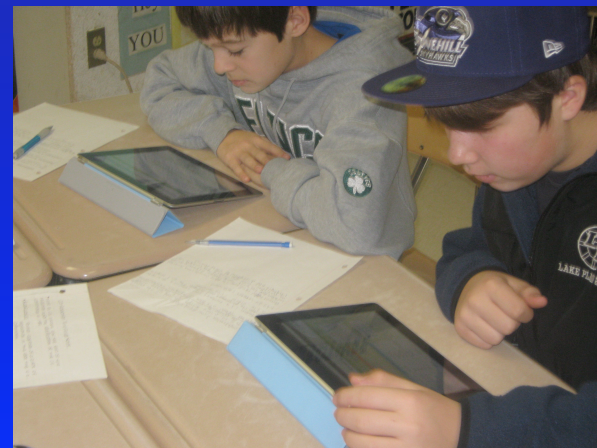
Incorporation into Elementary Academic Areas



Incorporation into MS/HS Academic Areas



IPads in Lexington Last Year



A decorative graphic on the left side of the slide. It features a vertical bar with a color gradient from blue at the bottom to orange at the top. Three arrows are positioned around the bar: a grey arrow pointing left at the top, a red arrow pointing right in the middle, and an orange arrow pointing up at the top.

IPads in Lexington 2012



- Set of 10-12 in each elementary school for primary grades
- Set of iPads at Hastings School to work with special education students (LEF grant)
- iPad cart in science departments at Clarke and at Diamond (LEF Grant)
- iPads for middle school math intervention
- iPad cart for High School English/History classrooms

Published Online: January 20, 2012

Published in Print: January 25, 2012, as **Apple Unveils E-Textbook Strategy for K-12**

Updated: February 10, 2012

Apple Unveils E-Textbook Strategy for K-12



Philip Schiller, Apple's senior vice president of Worldwide Marketing, discusses iBooks 2 for iPad on Jan. 19 in New York City. iBooks 2 will be able to display books with videos and other interactive features.

—Mark Lennihan/AP

Technology company pairs with publishers



The Student Backpack Is Changing





Obama Administration Challenges Schools to Embrace Digital Textbooks



Recent Events

- Florida mandates transition to digital textbooks.
- Fairfax County Virginia moving towards extensive use of online textbooks.
- National survey of nation's educators site importance of new technologies



The Lexington High School Pilot

- Thank you to the Lexington Education Foundation!
- Grant written and approved for \$58,040 that will allow school district to determine the effect of providing group of grade 10 students and their teachers with iPads for use at home and at school.



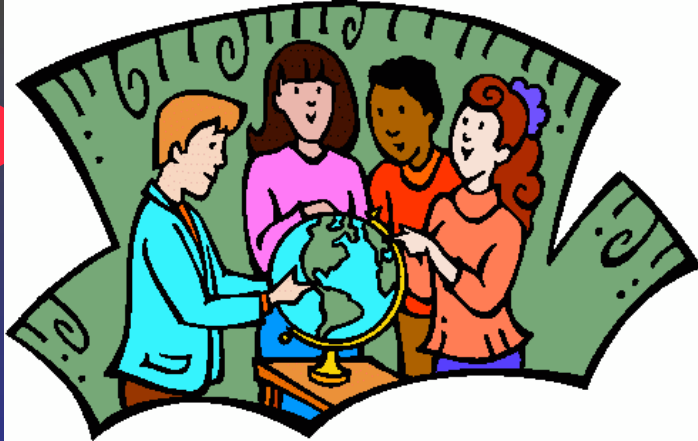
Goals for our Students

- To increase student engagement in the curriculum
- To increase productivity and ownership of school work
- To promote personalized, self-directed learning
- To determine effectiveness of e-textbooks
- To determine effectiveness of note-taking and highlighting apps



School District Goals

- To determine the most effective ways we can provide technical support and appropriate training of key players.
- To determine feasibility of a larger student iPad program in future years.



Who Are the Students

- Students are 53 Grade 10 students found to have common classes in college level English, social studies, math, and science
- A very diverse group of learners



Who Are the Teachers

- Science- Whitney Hagins, Reggie Hobbs, Laura Byron
- Math- Susan McClellon
- English- David Walsh
- History- Kathryn DeWitt
- Special Ed.- Paul Tiernan, Kristen Grant



Also Supporting Grant

- Special education resource room teachers
- Grade 10 teachers
- ELL teacher
- Department heads
- Technology team
- High School administrative team



Steps Taken Thus Far

- iPads provided to classroom teachers along with training
- Teachers begin to develop curriculum materials
- Student iPads and appropriate Apps purchased
- Parent meetings held (100% participation) at which iPad Student Handbook discussed
- [Web site](#) created with updated information

Verizon 9:28 PM 72%

lps.lexingtonma.org/domain/810 Reader Google

LHS iPad Pilot / Home

LPS Home Select a School... Translate this page... Search this Site... Sign In

LEXINGTON HIGH SCHOOL


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LHS iPad Pilot

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- Files & Forms



LHS iPad 2012-13 Pilot Program

In June, Lexington High School was awarded a \$55,000 grant from the Lexington Education Foundation(LEF) to run a 1:1 iPad Pilot Program to evaluate the use of electronic textbooks during the 2012-2013 academic year. The pilot will involve fifty students in the 10th grade who were found to have common classes in the core subject areas of Geometry, Biology, English and Social Studies as a result of the course recommendation process.



How It Will Unfold

- Students begin initial training on devices in classes Oct 10
- Students able to take iPad home October 10, 11
- District securing insurance for loss or damage



How It Will Unfold

- Securing student iPads
 - during school day
 - after school
- Updating software apps on iPad
- iPad workshops for parents during year



Final Thought

*We must close the gap between
how today's students learn and how
they live!*