

# Shrewsbury Digital Conversion Recommended Changes to 1:1 Programming

January 7, 2015  
Presentation to School Committee







# Recommendations



# Move 1:1 Program to SHS

- ❖ All students in grades 9-12 to be in 1:1 environment starting next year (2015-16)
- ❖ iPad with keyboard recommended as personal device
  - ❖ Supports more transformative use of technology
  - ❖ Access to apps unique to iOS (ie/Notability)
  - ❖ Touch screen
  - ❖ Cost vs. laptop



# Move to a District-Owned Device Model

- ❖ Eliminate current options and shift entirely to district owned
- ❖ Students receive new devices with cases in grade 5 and grade 9
- ❖ New app purchases will be district owned
- ❖ Reallocate resources and shift to a leasing model – goal of budget neutral



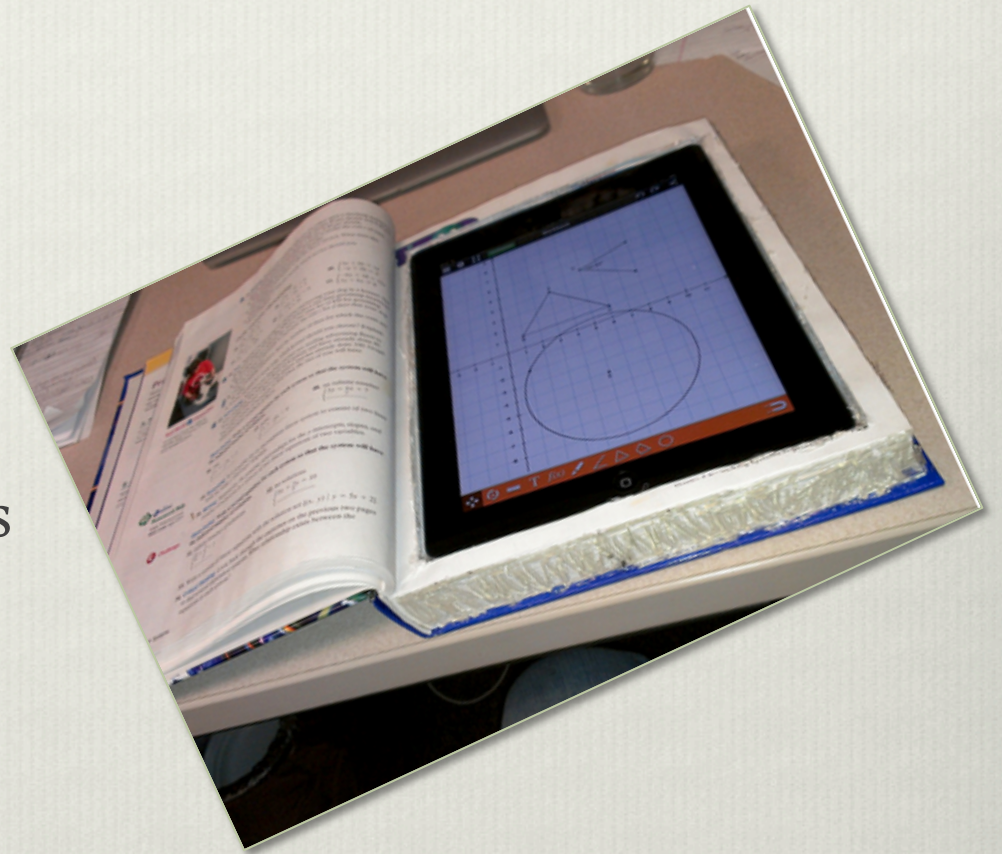
# Implications of Shift

- ❖ **Eliminate the “Personal Tech Fee” option** families *currently* enrolled in this program will have a path to ownership if desired
- ❖ **Eliminate the “Bring Your Own” option** all devices need to be district-owned to enroll in enhanced management software
- ❖ **Eliminate the “School Use Only” option** all students will be able to bring their device back and forth from school to home



# Adjust Liability Policy

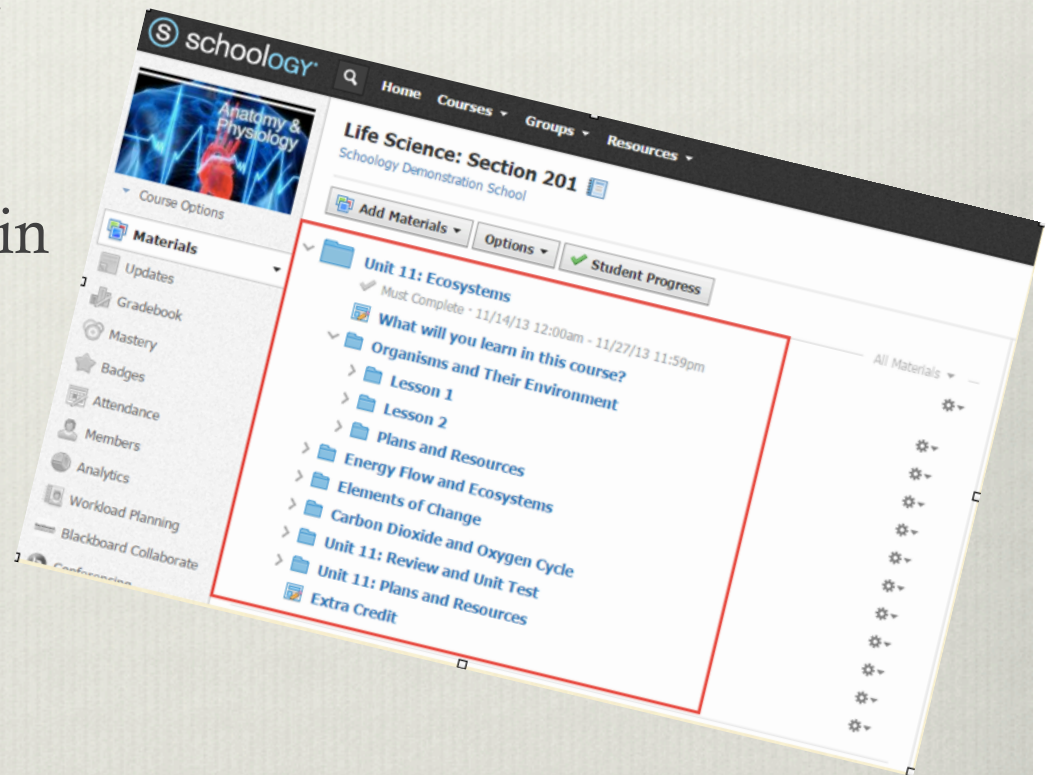
- ❖ Treat iPad like a textbook
- ❖ Damaged, lost, or stolen textbook/iPad is family's responsibility
- ❖ Will recommend 3<sup>rd</sup> party insurance to families





# Learning Management System

- ❖ “One stop shopping” for students and parents
- ❖ Available to all students in Grades 9-12 in 2015-16
- ❖ Optional availability for student in grades 5-8 for 2015-16
- ❖ Piloting beginning January 2015





# Feedback from Community

## 3 Emails

- ❖ iPad vs Android Tablets
- ❖ Durability of iPad
- ❖ Laptops better tool for SHS





# iPad vs Laptop

Tablet	Laptop
Boots up immediately	Storage
Apps	Desktop software
Battery life	Screen size
Screen mirroring	Connectivity
Camera/Video	Keyboard
Touch screen	Multi-tasking

Which is better? It depends.



# Why is iPad the Best Fit for Shrewsbury?

- ❖ Shrewsbury IT staff to device ratio with iPads is 1:1100  
PC recommendation is 1:400
- ❖ Shrewsbury is working with SAMR model and is looking to “redefine” learning – Shrewsbury educators concluded that the iPad is more suited for innovation
- ❖ Key apps in Shrewsbury’s program are iOS only. (Notability, Explain Everything)
- ❖ Shrewsbury has been a Mac district for almost 25 years
- ❖ Shrewsbury will be providing robust keyboard case for high school students
- ❖ Almost all Shrewsbury students to have access to a computer or laptop at home



















# Questions and Discussion