

# NRSD Digital Learning



**Objective:** To educate all learners through enhanced communication, collaboration, and organization in developing the skills, knowledge and independence necessary for students to become empowered, responsible digital citizens and to participate in our global society through the proficient use of technology.

## **Focus Areas:**

- The Digital Device
  - Digital Literacy
- Digital Safety and Citizenship
  - Digital Communication

## Digital Device

### ***Current Practices:***

- All Grades 6-12 students equipped with a chrome book
  - Grade 6 to begin taking them home after Trimester 1
- All Grades 6-12 full time faculty equipped with laptop
- MS faculty training - September
- Shared chrome books in classrooms and carts for Grades 3-5
- iPads for K-2
- Chromebook loaners for students and faculty in all schools

### ***Looking Forward:***

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
6th	New 6th 1:1	New 6th 1:1	New 6th 1:1	New 6th 1:1	New 6th 1:1	New 6th 1:1
7th	old shared units					
8th	New 8th 1:1	old shared units				
9th			New 9th 1:1	New 9th 1:1	New 9th 1:1	New 9th 1:1
10th						
11th						
12th	old shared units					

**FY20:** New units for 6th grade only

**FY21** and beyond: New units for 6th & 9th grades

**Estimated cost:** \$85,000/Grade (Chromebook, Cloud Management, Warranty)

## Digital Literacy, Safety and Citizenship

### **Current Practices:**

- Blended Learning Format - online and print texts and resources
- Continued Professional Development on selecting and using applications that improve student learning
- Group of Nashoba teachers and leaders attend MassCUE Conference
- PD training for teachers - in and out of district
- Exploration of Online Educational Resources
- Focus on Empowering Teachers and Students with new tools that redefine teaching and learning
- Professional Development Series – Digital Notebooks and Empowering all Students
- Lessons on Digital Citizenship
- About our Content filters that carry through at school and home
- Appropriate use of the Google Suite - searches, communication, use
- Proper online etiquette and ethics
- Handling of inappropriate communications
- Importance of privacy and security of information
- Lessons on Digital and Media Literacy
- Common Sense Media: [www.common sensemedia.org](http://www.common sensemedia.org)

### **Looking Forward: 2018-2019**

<b>Fall 2018</b>	<b>Spring 2019</b>	<b>Fall 2019</b>	<b>Spring 2020</b>
Prof Dev. For Teachers	Pilot New Programs for purchase FY 21	Pilot new online textbooks	Digital Student Learning Portfolios
Rollout of 1:1 in grades 6-12	Explore OERs	Expand curricular resources in the classroom	Continued Safety Presentations
Digital Safety Presentations	Explore online textbooks	Digital Safety Presentations	Prof. Development Sessions

## Digital Communication

### *Current Practices:*

- 1:1 Chromebook Initiative and Policy on district website
- Acceptable Use and Chromebook Agreement
- 1:1 Chromebook Parent Information Night - Fall 2018
- Use of the Google Classroom
- Website cleanup across all schools
- Faculty and parent feedback for new website
- Parent Forum
- Digital Communication to community - School Messenger, websites, Twitter
- School Open House Nights - use of digital technology

### *Looking Forward:*

<b>Fall 2018</b>	<b>Spring 2019</b>	<b>Fall 2019</b>	<b>Spring 2020</b>
Explore Learn Platform	Pilot New Applications with faculty	Pilot LEARN Platform	Explore Learning Management Systems
NEW ITS Faculty supporting Teachers	Parent Info Session	Explore Learning Management Systems	Parent Info Session
New Help Desk in HS Media Center	New Website!	Parent Info Session	Website Review Mgmt.