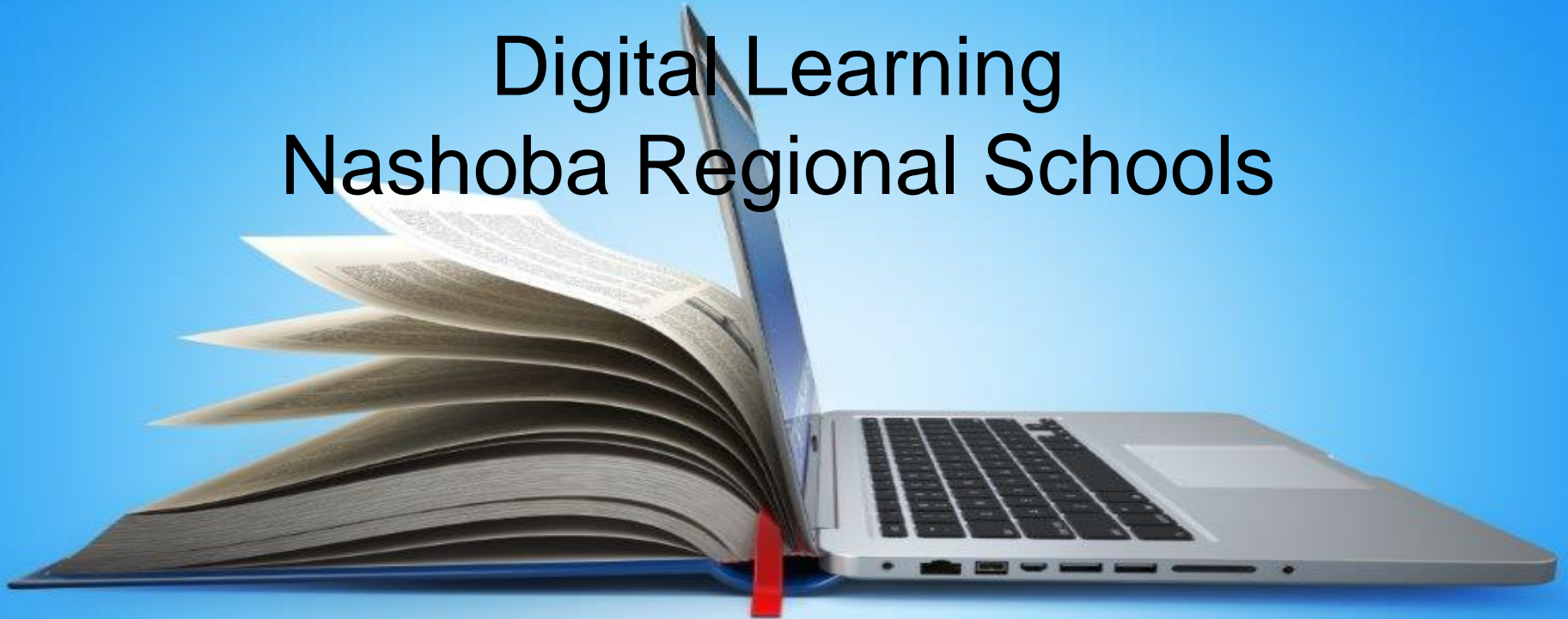# Digital Learning
Nashoba Regional Schools

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December 19, 2018

NRSD Digital Learning Areas of Focus:

1. The Digital Device
2. Digital Literacy
3. Digital Safety and Citizenship
4. Digital Communication

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.

Digital Learning

Digital learning offers the ability to use technologies to find, evaluate, create, and communicate information, requiring both cognitive and technical skills.

Essential Digital Learning Skills

1. *Access, find, analyze, evaluate and verify reliable information*
2. *Positively engage in digital communities*
3. *Understand how online activity and communication impact safety/privacy/security*
4. *Produce and manipulate information through multiple mediums*
5. *Understand role as a customer in an online marketplace*
6. *Understand and evaluate the internet as a means of safe civic action/engagement*

Current Devices

K-2

I Pads

3-5
Chromebook
Carts

6-12
1:1
Chromebooks

The 1:1 Digital Deployment Plan

	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					

LOOKING AHEAD:

FY20: new units for 6th grade only

FY21 and beyond: new units for 6th & 9th grades

Estimated cost: $85,000/Grade (Device, Cloud Management, Warranty)

Digital Literacy (Curriculum and PD)

Currently:

- Blended Learning Format - online and print texts and resources
- Continued Professional Development on selecting and using applications that improve student learning
- Nashoba teachers and leaders attending MassCUE Conference
- Exploration of Online Educational Resources (free online resources)
- Focus on Empowering Teachers and Students with new tools that redefine teaching and learning (software, resources, applications)
- Professional Development Series - Digital Notebooks and Empowering all Learners

Digital Literacy (Curriculum and PD)

Looking Ahead:

- Exploration of and transition to online textbooks
- Expansion of the types of curricular resources utilized in the classroom
  - Applications, software, Google Suite
- Pilot programs to inform purchase and adoption of any new curricular resources
- Exploration and Research of New Online Educational Resources
- Digital Student Learning Portfolios that inspire student growth through reflection
- New ITS faculty helping to facilitate digital learning in classrooms

Digital Safety and Citizenship

Currently:

Students are routinely taught:

- 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.commonsensemedia.org

Digital Safety and Citizenship

Looking Ahead:

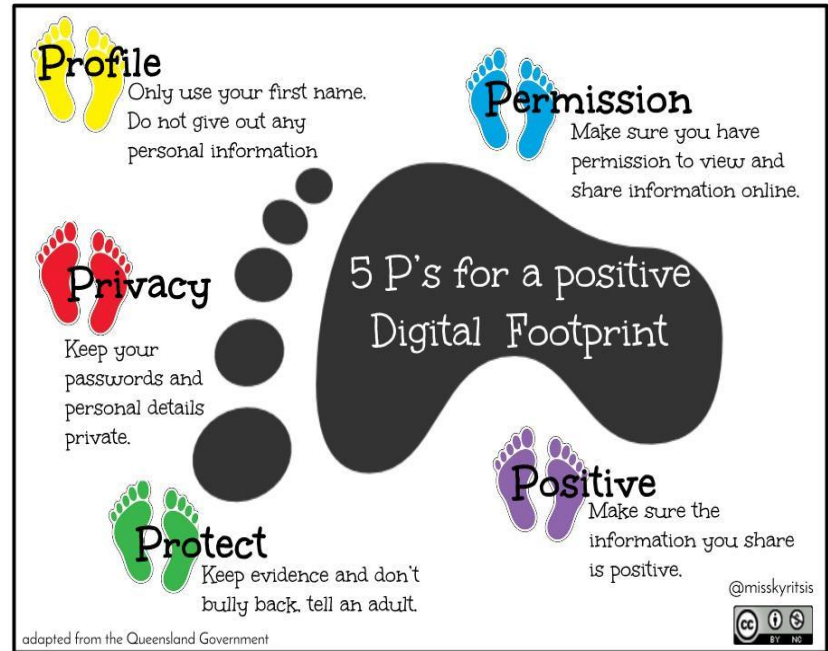Continue Digital Safety Lessons:

Maintain healthy online **Presence**

Maintain **Privacy**

Protect their information

Ask **Permission** to access and share

Keep their information **Positive**!

Profile
Only use your first name. Do not give out any personal information

Permission
Make sure you have permission to view and share information online.

Privacy
Keep your passwords and personal details private.

5 P's for a positive Digital Footprint

Protect
Keep evidence and don't bully back, tell an adult.

Positive
Make sure the information you share is positive.

@misskyritsis

adapted from the Queensland Government

Communication

Currently:

- 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
- Digital Communication to community - School Messenger, websites, Twitter
- School Open House Nights - use of digital technology

Communication

Looking Ahead:

- LEARN Platform - houses and promotes communication with all district applications and digital resources
- Outreach to pilot new applications with groups of teachers
- New ITS faculty working with Nashoba faculty in the classroom
- New help desk in HS Media Center
- Professional Development opportunities
- Newly updated website - district and schools
- Learning Management System
- Digital Safety Parent Night - Spring 2019