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## Introduction

Technology and digital resources are being used with increasing frequency in our classrooms and schools. Teachers, support staff and administration have indicated that there is a need for appropriate direction and policy in this area. This resource supports existing curriculum and learning. To that end PVNCCDSB has developed a Digital Privacy Learning Scope & Sequence which serves as the foundation for teaching and learning in this area. As an educator, when you introduce technologies, software, and services into your classroom, it is your responsibility to keep student privacy and security at the forefront of your planning and pedagogy.

Digital privacy and security continue to be of critical importance to our staff and students. By exploring the topics and resources listed below, educators can work with students to ensure that they have the skills needed to keep themselves and their personal information safe when navigating the ever-evolving digital world.

## **Digital Scope Legend\***

Skill is introduced only if the technology or software is utilized in this grade.

## A (As needed)

Skill is introduced only if the technology or software is utilized in this grade

## I (Introduction)

• Skill is introduced and applied as technology and software is utilized in the classroom.

## **R** (Reinforced)

• Skill is strengthened and supported with additional materials based on the grade level and technologies that are being utilized in the classroom

## M (Mastered)

• By the end of designated grade, skill has been acquired completely and applied consistently and effectively.

#### \*Please Note:

Even though skills are applied at specific grades, the facilitator should continue to monitor student proficiency in all skill areas as recommended by the Digital Privacy Learning Scope and Sequence.





## **Digital Privacy Scope**

Click on a skill to view the associated resources.

Category	Skills	Y1	Y2	1	2	3	4	5	6	7	8	9	10	11	12	Catholic Graduate Expectations
	Identify importance of and create strong passwords & keep them private	Α	Α	Α	I	R	R	R	М							Reflective Thinker Critical Thinker
	Creating A Positive Digital Footprint	Α	Α	Α	I	R	R	Μ								
Orresta	Demonstrate safe electronic communication practices, recognition of the potentially public exposure of email and appropriate email etiquette			A	A	A	A	I	R	R	м					
Create	Understanding what personal information should and should not be included, how that information will be accessed and used when signing a student up for a service.	A	A	I	R	м										
	Understanding what personal information should and should not be included, how that information will be accessed and used when students are creating personal accounts.									I	R	R	м			
	Identify consequences of digital information becoming visible or taken						Α	Α	T	R	R	R	м			Effective Communicator Communication
	Curate a positive digital footprint				Α	Α	I	R	R	R	R	R	М			
Manage Use	Evaluate your digital footprint using a specific tool (vanity)							A	Α	I	R	R	М			
Share	Understanding privacy policies by looking critically at the language used								Α	A	I	R	R	М		
	Understanding and recognizing the importance if intellectual ad creative property in a digital environment					A	A	I	R	R	R	м				

KEY: A= As Needed, I = Introduction, R = Reinforced, M = Mastered

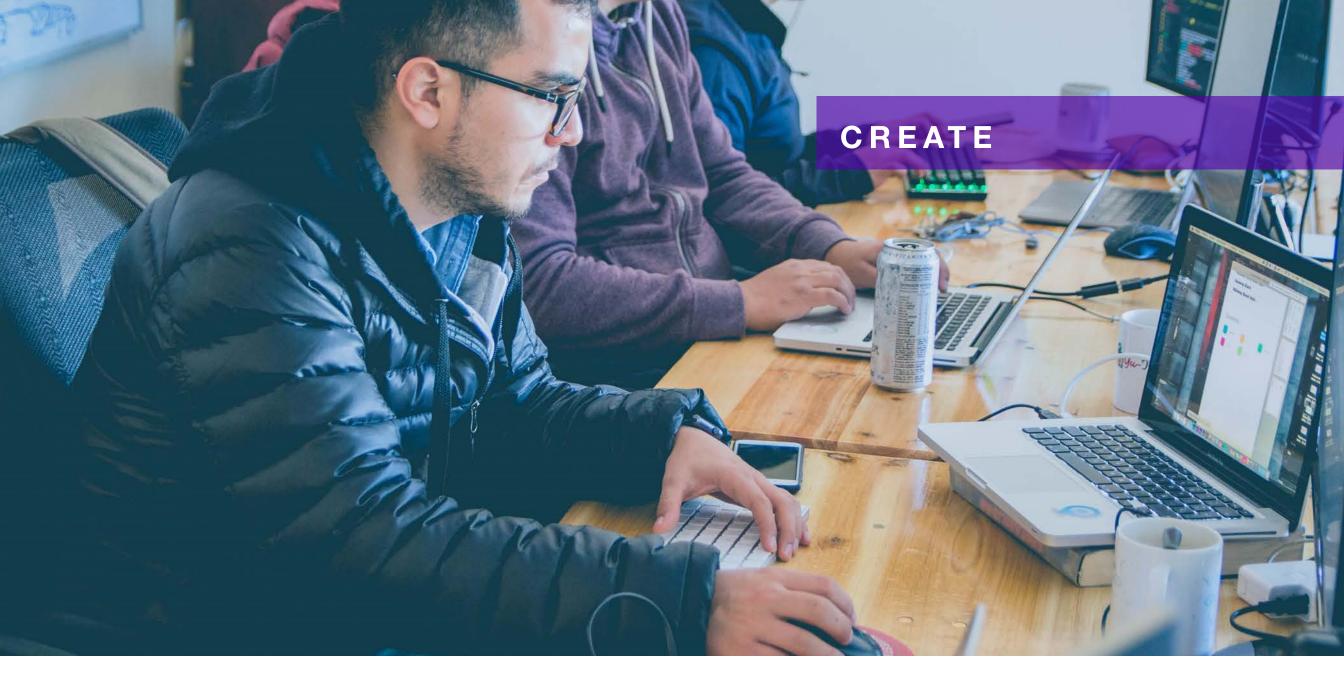
Click on a skill to view the associated resources.



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Category	Skills	<b>Y1</b>	Y2	1	2	3	4	5	6	7	8	9	10	11	12	Catholic Graduate Expectations
Manage Use/Share	Identify & explore low risk alternatives that protect from exposure to age - inappropriate content			A	A	I	R	R	R	R	R	R	R	R	R	
	Logging in and out of accounts (including social logins)	A	Α	Α	I	R	R	R	м							
	Understand and manage of browser history and cookies					Α	I	R	R	R	R					
	Launch, use and close appropriate software, apps & websites	I	R	R	R	R	R	R	R	R	R	R	R	R	R	Self-Directed
Protect	Configure and regularly audit account settings and preference in regards to privacy and security						A	I	R	R	R	R	R	R	R	
	Recognize and describe the potential risks and dangers associated with various forms of online communications		A	A	I	R	R	R	R	R	R	R	R	R	R	
	Identify and explain the strategies for the safe and efficient use of technology (e.g. virus protection software, spam filters, popup blockers)							A	I	R	R	R	R	R	R	
	Look critically at the addictive nature of products (e.g. video games, social media), brain chemistry and the means to self regulate.			A	A	A	I	R	R	R	R	R	R	R	R	
	Look critically at what personal information is being collected and how it might be sold/used	A	A	I	R	R	R	R	R	R	R	R	R	R	R	

KEY: A= As Needed, I = Introduction, R = Reinforced, M = Mastered







The following resources are intended for teachers to use at their own discretion. As an educator when you introduce technologies, software, and services into your classroom it is your responsibility to ensure you understand where data is being stored and how it is being used.

## **Digital Privacy - Resources - Create**

## Identify importance of and create strong passwords & keep them private

As Needed: Y1, Y2, Grade 1; Introduction: Grade 2; Reinforced: Grade 3,4; Mastered: Grade 5;

## **Resources**

Powerful Passwords (K-2)

- Common Sense Lesson Plan <u>https://www.commonsense.org/education/lesson/powerful-passwords-k-2</u>
- PVNCCDSB link to Common Sense Lesson Plan <a href="https://drive.google.com/open?id=1B-k1cy-nuP5N9CcYdNk2-pC3HdWU4wJY">https://drive.google.com/open?id=1B-k1cy-nuP5N9CcYdNk2-pC3HdWU4wJY</a>

#### Strong Passwords (3-5)

- Strong Passwords (3-5) (Source: Common Sense Media <u>https://www.commonsense.org/education</u>)
- Common Sense Media listing <u>https://www.commonsense.org/education/lesson/strong-passwords-3-5</u>
- PVNCCDSB link to lesson plan <a href="https://drive.google.com/open?id=1kPolw6nnWH9HHUaBvyicTHLwS3Dg0icj">https://drive.google.com/open?id=1kPolw6nnWH9HHUaBvyicTHLwS3Dg0icj</a>

#### Account Security (6-12)

- Account Security Video (6-12) (Common Craft): <u>https://drive.google.com/drive/folders/12F5A2WoZka0dNa-RWTx8uSGI8S7aLiOS</u>
- Account Security Lesson Plan (Common Craft): <u>https://drive.google.com/open?id=1AaujK1uxMeOhWB5TWqgd8nZHJ40ICnnn</u>



## **Creating A Positive Digital Footprint**

As Needed: Y1, Y2, Grade 1; Introduction: Grade 2; Reinforce: Grade, 3, 4, 5; Mastered: Grade 6;

### **Resources**

#### Follow The Digital Trail (K-2)

- Follow the Digital Trail Video (Common Sense Media) https://youtu.be/uwY6KsipuJQ
- Common Sense Media listing https://www.commonsense.org/education/lesson/follow-the-digital-trail-k-2
- PVNCCDSB link to Common Sense Media lesson plan https://drive.google.com/open?id=1RpyLmh--pwJt Z3ZOd7YdUFVtC6Zay-Q

#### **Digital Footprint**

- Digital Footprint Common Craft Video https://drive.google.com/open?id=15EhBTOA8MVD3ug1itd9JBofoH5yg-344
- Digital Footprint Common Craft Lesson Plan https://drive.google.com/open?id=1K4Ng-XIbDJiLSkvIVXGD3gsR1veBOh2U

## Demonstrate safe electronic communication practices, recognition of the potentially public

## exposure of email and appropriate email etiquette

As Needed: Grade 1, 2, 3, 4; Introduction: Grade 5; Reinforced: Grade, 6, 7; Mastered: Grade 8;

## **Resources**

#### Keep it Private (K-2)

- Keep It Private (K-2) Common Sense lesson plan https://www.commonsense.org/education/lesson/keep-it-private-k-2 •
- PVNCCDSB link to Common Sense lesson plan https://drive.google.com/open?id=11M5XsZhxBg32wYxI9MilfhTSHCQd1G 7

#### Private and Personal Information (3-5)

Private and Personal Information (3-5) Common Source lesson plan - https://www.commonsense.org/education/lesson/private-and-personalinformation-3-5

 PVNCCDSB link to Common Sesnce lesson plan - <u>https://drive.google.com/file/d/</u> <u>1ZkFpVJvGKYrjvGWbudOt1cuMrvkCUjxC/view?usp=sharing</u>



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#### Talking Safely Online (3-5)

- Talk Safely Online (3-5) Common Sense Media listing https://www.commonsense.org/education/lesson/talking-safely-online-3-5
- PVNCCDSB link to Common Sense lesson plan https://drive.google.com/file/d/1i7eQVkG49qrAQVQnnMQ0m-HVILMdXz2 /view?usp=sharing

# Understanding what personal information should and should not be included, how that information will be accessed and used when signing a student up for a service.

As Needed: Y1, Y2 Introduction: Grade 1; Mastered: Grade 2

## **Resources**

#### Account Security (6-12)

- Account Security Video (6-12) (Common Craft): <u>https://drive.google.com/drive/folders/12F5A2WoZka0dNa-RWTx8uSGl8S7aLiOS</u>
- Account Security Lesson Plan (Common Craft): <u>https://drive.google.com/open?id=1AaujK1uxMeOhWB5TWqgd8nZHJ40ICnnn</u>

#### **Protecting Reputations Online**

- Protection Reputations Online (Common Craft Video) <u>https://drive.google.com/open?id=1lqH0tJBre9Kxw1NwGXvmakZcerDz06ce</u>
- Protecting Reputations Online Lesson Plan <u>https://drive.google.com/open?id=1JUFVDIdjYWSTWop0AK1D7YQQHayiDA12</u>



# Understanding what personal information should and should not be included, how that information will be accessed and used when students are creating personal accounts.

Introduction: Grade 7; Reinforced: Grade, 8, 9; Mastered: Grade 10

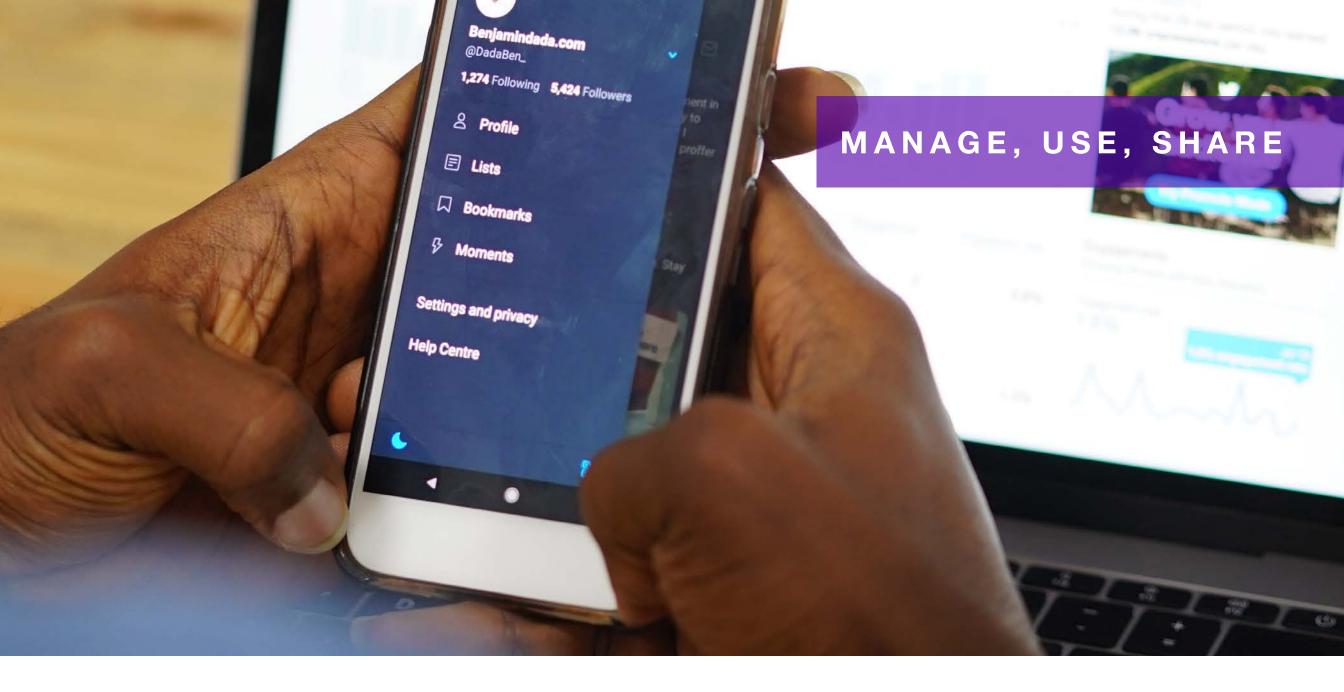
## Resources

Cyber Sense Poem

• Cyber Sense Poem (Media Smarts) - <u>http://mediasmarts.ca/tipsheet/cyber-sense-poem</u>

#### **Data Defenders Guides and Game**

- Media Smart Game (Media Smart mediasmarts.ca) http://mediasmarts.ca/digital-media-literacy/educational-games/data-defenders-grades-4-6
- Teacher's Guide http://mediasmarts.ca/sites/mediasmarts/files/guides/data-defenders-teachers-guide.pdf
- Parent Guide <u>http://mediasmarts.ca/sites/mediasmarts/files/guides/data-defenders-parent-guide.pdf</u>







## **Digital Privacy - Resources - Manage, Use, Share**

## Identify consequences of digital information becoming visible or taken

As Needed: Grade 4, 5; Introduction: Grade 6; Reinforced: Grade, 8, 9; Mastered: Grade 10

## Resources

- Know the Deal: Value Of Privacy http://mediasmarts.ca/sites/mediasmarts/files/lesson-plans/lesson\_know\_the\_deal.pdf
- PVNCCDSB link to Common Sense Media Listing <u>https://drive.google.com/open?id=14E\_tROv8AlwMcQuzz1utqaDlwY2qha8G</u>

#### **Sharing Your Information**

- Sharing Your Information Video (Federal Trade Commission https://www.ftc.gov/)
- Share Your Information Video <u>https://www.youtube.com/watch?v=O5OsQsB7Hg4</u>

#### Identity Theft

- Identity Theft video (6-8) (Common Craft): <u>https://drive.google.com/open?id=1g\_AIB2t40-cY89Ydx1Zulin\_k8FdXHD8</u>
- Identity Theft lesson plan (6-8) (Common Craft): <u>https://drive.google.com/open?id=1W7zeujVjM3Z2invXTk3WmaWIvtrvVuY7</u>

## Curate a positive digital footprint



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As Needed: Grade 2,3; Introduction: Grade 4; Reinforced: Grade, 5,6,7,8,9; Mastered: Grade 10

## **Resources**

Online reputation presentation package (7-8) (Source: Office of the Privacy Commissioner of Canada https://www.priv.gc.ca/en)

Online Reputation Presentation package <a href="https://www.priv.gc.ca/en/about-the-opc/what-we-do/awareness-campaigns-and-events/privacy-education-for-kids/pp/7-8/">https://www.priv.gc.ca/en/about-the-opc/what-we-do/awareness-campaigns-and-events/privacy-education-for-kids/pp/7-8/</a>

#### Here's 5 Tips For Spring Cleaning Your Digital Footprint

- Here's 5 Tips for Spring Cleaning Your Digital Footprint (Source: Mashable <u>https://mashable.com/</u>)
- Here's 5 Tips for Spring Cleaning Your Digital Footprint (video) <u>https://www.youtube.com/watch?v=4SnY73wYFzM</u>

## Evaluate your digital footprint using a specific tool (vanity)

As Needed: Grade 3, 4, 5, 6; Introduction: Grade 7; Re-enforced: Grade, 8, 9; Mastered: Grade 10

## Resources

Getting the Toothpaste Back into the Tube: A Lesson on Online Information (Source: Media Smart mediasmarts.ca)

Getting the Toothpaste Back into the Tube: A Lesson on Online Information (<u>http://mediasmarts.ca/teacher-resources/getting-toothpaste-back-tube-lesson-online-information</u>

#### Information Once It's Out There

- Information Once It's Out There (Source: Office of the Privacy Commissioner of Canada https://www.priv.gc.ca/en)
- Information Once It's Out There (video) <u>https://www.youtube.com/watch?v=MOJS\_EjWE8o</u>

#### CyberSense and Nonsense: The Second Adventure of The Three CyberPigs

- CyberSense and Nonsense: The Second Adventure of The Three CyberPigs (Source: Media Smart mediasmarts.ca)
- CyberSense and Nonsense: The Second Adventure of The Three CyberPigs <a href="http://mediasmarts.ca/game/cybersense-and-nonsense-second-adventure-three-cyberpigs">http://mediasmarts.ca/game/cybersense-and-nonsense-second-adventure-three-cyberpigs</a>

#### **5 Ways to Make A Positive Digital Footprint**

- 5 Ways to Make a Positive Digital Footprint! (Source: Katie McClure https://youtu.be/DwFE25f50P4)
- 5 Ways to Make a Positive Digital Footprint! <u>https://youtu.be/DwFE25f50P4</u>

#### Do A Vanity Search Using Google

• Do a Vanity Search Using Google (or other search engine). Include an image search

#### Does it Matter Who Has Your Data

- Does it Matter Who Has Your Data? (9-12) (Source: Common Sense Media https://www.commonsense.org/education)
- Common Sense Media listing <u>https://www.commonsense.org/education/system/files/uploads/classroom-curriculum/9-12-unit4-lesson-doesitmatterwhohasyourdata.pdf?x=1</u>
- PVNCCDSB link to lesson plan <u>https://drive.google.com/open?id=1e\_GhN2DHVho9aZPCXmvEj4gKcjGttLI8</u>

#### Online Citizenship

- Online Citizenship video (2-4) (Common Craft): <u>https://drive.google.com/open?id=1Q3HrNIJEQZe09ruWJQ2pgUVsLD7vOtb7</u>
- Identity Theft lesson plan (2-4) (Common Craft): <u>https://drive.google.com/open?id=14U\_C2IG7WhjACi0O3rD21fNkOenN6XQJ</u>





## Understanding privacy policies by looking critically at the language used

As Needed: Grade 6, 7; Introduction: Grade 8; Reinforced: Grade, 9, 10; Mastered: Grade 11

## **Resources**

#### Click If You Agree (Source: Media Smart mediasmarts.ca)

• Click If You Agree (game) - <u>http://mediasmarts.ca/blog/click-if-you-agree</u>

#### **Kids' Privacy Sweep**

- Kids' Privacy Sweep Lesson Plan (Source: Office of the Privacy Commissioner of Canada https://www.priv.gc.ca/en)
- Kids' Privacy Sweep Lesson Plan https://www.priv.gc.ca/media/3600/yth lesson e.pdf

#### **Privacy For Kids**

- Privacy for Kids (Source: Office of the Privacy Commissioner of Canada <u>https://www.priv.gc.ca/en</u>)
- Privacy for Kids <u>https://www.priv.gc.ca/en/about-the-opc/what-we-do/awareness-campaigns-and-events/privacy-education-for-kids/educational-resources-for-teachers/</u>

#### **Privacy Online**

- Privacy Online video (Common Craft) <u>https://drive.google.com/open?id=1054IQ1KzirvR1PbGNk7Zyb\_YXJeDc\_3N</u>
- Privacy Online lesson plan (Common Craft) <u>https://drive.google.com/open?id=17QKQLtCST2vyNEKj9jWFYjMIDUUBbYk1</u>

## Understanding and recognizing the importance if intellectual ad

## creative property in a digital environment

As Needed: Grade 3, 4; Introduction: Grade 5; Reinforced: Grade 6, 7, 8; Mastered: Grade 9

## Resources

#### Stay on the Path Lesson One: Searching for Treasure (Source: Media Smart mediasmarts.ca)

- Stay on the Path Lesson One: Searching for Treasure (mediasmarts.ca) http://mediasmarts.ca/lessonplan/stay-path-lesson-one-searching-treasure
- Stay on the Path Lesson Two: All That Glitters Is Not Gold (Source: Media Smart mediasmarts.ca)
- Stay on the Path Lesson Two: All That Glitters Is Not Gold (mediasmarts.ca) http://mediasmarts.ca/lessonplan/stay-path-lesson-two-all-glitters-not-gold
- Stay On The Path Lesson Three: Treasure Maps (Source: Media Smart mediasmarts.ca)
- Stay On The Path Lesson Three: Treasure Maps http://mediasmarts.ca/lessonplan/stay-path-lesson-three-treasure-maps Stay On The Path Lesson Four: Scavenger Hunt (Source: Media Smart mediasmarts.ca) Stay On The Path Lesson Four: Scavenger Hunt http://mediasmarts.ca/lessonplan/stay-pathlesson-four-scavenger-hunt

#### **Citations & Citing Your Work**

- Citations & Citing Your Work video (Common Craft) https://drive.google.com/open?id=1JMvQopYACnxBREUGGJf8GVpTE9ogOukl
- Citations & Citing Your Work lesson plan (Common Craft) https://drive.google.com/open?id=1lpmmWzOD4h4KQYYF80gtwhkEOM3CUUXg

#### Plagiarism

- Plagiarism video (Common Craft) https://drive.google.com/open?id=1cdqd\_xxWyMFi5MMSVeSEH6CHx3eEuPFj
- Plagiarism lesson plan (Common Craft) https://drive.google.com/open?id=1sJoxpY24bPrdJzGHspbM6FWL1vVsQ-12

#### Intellectual Property (Patents, Trademarks, etc.)

- Intellectual Property (Patents, Trademarks, etc.) video (Common Craft) https://drive.google.com/open?id=1qcrKxYhcW3hVmtITFN9TbRddeJZJsXmK
- Intellectual Property (Patents, Trademarks, etc.) video (Common Craft) https://drive.google.com/open?id=11tM-mfBYU2Jgzqf47zmG3sv9qOwPkFIP



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- Fair Use video (Common Craft) <u>https://drive.google.com/open?</u> id=1RHPCuv6k4Kiqe7NMbmT0CFWdSl6tVl4D
- Fair Use lesson plan (Common Craft) <u>https://drive.google.com/open?id=1vrxkCQHClh\_lqPRcZPCySbSIn8MUye3s</u>

**Identify and explore low risk alternatives that protect from exposure to age - inappropriate content** *As Needed: Grade 1, 2; Introduction: Grade 3; Reinforced: Grade, 4, 5, 6, 7, 8, 9, 10, 11, 12; Mastered: N/A* 

## **Resources**

- So Many Choices! (Source: Media Smart mediasmarts.ca)
  - So Many Choices! Media Smart listing http://mediasmarts.ca/teacher-resources/so-many-choices
  - So Many Choices! lesson plan <a href="http://mediasmarts.ca/sites/mediasmarts/files/lesson-plans/lesson\_so\_many\_choices\_0.pdf">http://mediasmarts.ca/sites/mediasmarts/files/lesson-plans/lesson\_so\_many\_choices\_0.pdf</a>







## **Digital Privacy - Resources - Protect**

## Logging in and out of accounts (including social logins)

As Needed: Y1, Y2, Grade 1: Introduction: Grade 2: Reinforced: Grade 3, 4, 5: Mastered: Grade 6

## **Resources**

**Account Security** 

- Account Security video (Common Craft) <u>https://drive.google.com/open?id=1UE5Ou0cvH2rG8KxWEfoTH6bdtyS0Qw4c</u>
- Account Security lesson plan (Common Craft) https://drive.google.com/open?id=1AaujK1uxMeOhWB5TWggd8nZHJ40ICnnn

## Understand and manage of browser history and cookies

As Needed: Grade 3; Introduction: Grade 4; Reinforced: Grade 5, 6, 7, 8; Mastered: N/A

## **Resources**

Website Cookies

- Website Cookies video (Common Craft) https://drive.google.com/open?id=1wG5K-8QQIJXaYcfj2LcTNU2xQrhuh9Jx
- Website Cookies lesson plan (Common Craft) https://drive.google.com/open?id=1fSS5VOb1gh3b1PXE8X1ps2DLmYL6W7fn

## Launch, use and close appropriate software, apps and websites

As Needed: N/A; Introduction: Y1; Reinforced: Y2, Grade 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12; Mastered: N/A



## Resources

COMING SOON!

## Configure and regularly audit account settings and preference in regards to privacy and security

As Needed: Grade 4; Introduction: Grade 5; Reinforced: Grade 6, 7, 8, 9, 10, 11, 12; Mastered: N/A

### **Resources**

Mobile Safety & Security

- Mobile Safety & Security video (Common Craft) <u>https://drive.google.com/open?id=1hbEBPi\_uKjR8JInauqAYrAiJvmg6ybWn</u>
- Mobile Safety & Security lesson plan (Common Craft) https://drive.google.com/open?id=1-gm\_Pwt5WN51KHaw4b3TIRA3FbKSDiD2

# Recognize and describe the potential risks and dangers associated with various forms of online communications

As Needed: Y2, Grade 1; Introduction: Grade 2; Reinforced: Grade 3, 4, 5, 6, 7, 8, 9, 10, 11, 12; Mastered: N/A

## **Resources**

COMING SOON!



## Identify and explain the strategies for the safe and efficient use of

technology (e.g. virus protection software, spam filters, popup blockers)

As Needed: Grade 5; Introduction: Grade 6; Reinforced: Grade 7, 8, 9, 10, 11, 12; Mastered: N/A

### **Resources**

**Computer Viruses & Threats** 

- Computer Viruses & Threats video (Common Craft) <u>https://drive.google.com/open?id=1z-3IR2UP9d\_UR07VICvlkyqAxQC8YTVi</u>
- Computer Viruses & Threats lesson plan (Common Craft) <u>https://drive.google.com/open?id=17ZuvFPTY6637iTPxZ80djm9Mok6vdzCr</u>

# Look critically at the addictive nature of products (e.g. video games, social media), brain chemistry & the means to self regulate.

As Needed: Grade 5; Introduction: Grade 6; Reinforced: Grade 7, 8, 9, 10, 11, 12; Mastered: N/A

## **Resources**

COMING SOON!

## Look critically at what personal information is being collected and how it might be sold/used

As Needed: Y1, Y2; Introduction: Grade 1; Reinforced: Grade 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12; Mastered: N/A

## **Resources**

COMING SOON!