

GRADE 6

USING TECHNOLOGY & SOCIAL MEDIA

In this lesson, the teacher and students will work collaboratively to set guidelines for learning about and discussing sensitive subjects. Students watch a video making the analogy that putting personal information on the internet is like putting toothpaste back into the tube. Students use the analogy to move into a partner activity to identify the permanency of putting information on the internet. In partners, students categorize scenarios into four principals. The class reads about safe, legal, and respectful use of the internet and create posters in groups to summarize the information.

TODAY'S OBJECTIVE

- Describe advantages and disadvantages of communicating through technology.
- Describe strategies to use social media safely, legally, and respectfully.

TEACHER NOTES: REVIEW CREATING A SAFE SPACE

- Estimated Time: 2 minutes
 - Activate Prior Knowledge/Engage
1. Begin lesson by establishing ground rules conducive towards a “safer” space.
 2. Due to the sensitive nature of these topics, remind students to avoid speaking about experiences of their fellow classmates.
 3. Let students suggest rules or limits of their own for the class to be mindful of throughout the discussion.

CREATING A SAFE SPACE

What are some ground rules we can agree upon to make this a safe space to talk about a sensitive topic?

TEACHER NOTES:VIDEO- ONCE ITS OUT THERE

- Estimated Time: 5 minutes
- ELL & SpEd Strategy: Mixed-Ability Partners, Closed-Captioning
- https://www.youtube.com/watch?v=MOJS_EjWE8o

TEACHER NOTES:VIDEO- ONCE ITS OUT THERE (CONT.)

- Teacher instructions:
https://www.priv.gc.ca/en/about-the-opc/what-we-do/awareness-campaigns-and-events/privacy-education-for-kids/resources-for-teachers/lesson-plans-for-the-classroom/lesson_02/



Play (k)



0:08 / 0:39



TEACHER NOTES:ACTIVITY- ONCE ITS OUT THERE

- Estimated Time: 20 minutes
- ELL & SpEd Strategy: Mixed-Ability Partners
- Teacher instructions:
https://www.priv.gc.ca/en/about-the-opc/what-we-do/awareness-campaigns-and-events/privacy-education-for-kids/resources-for-teachers/lesson-plans-for-the-classroom/lesson_02/

Scenario 1

A father posted a video he had taken of his son coming home from the dentist, still woozy from the anesthesia. The video wound up being shared by people all around the world and for years afterward the boy was often recognized on the street.

Scenario 2

A boy got in an argument with a friend online and left a really mean post on his wall. Later on he thought better of it and deleted the post, but by then it had already been shared by many of his other friends.

Scenario 3

A group of girls liked to post lyrics to their favorite songs on their social network accounts. The mother of one of the girls saw one of the posts and, not realizing they were song lyrics, got very worried about her daughter because she thought she was upset and depressed.

Scenario 4

While doing a school assignment about building a positive online reputation, a girl searched for her own name online and discovered that the top result was a poem she had written years earlier that had been published online. Because she was hoping to study creative writing in university, she didn't like the idea that the first thing admissions officers would find if they searched for her name was a poem she wrote when she was ten!

Scenario 5

A teenage boy took a video of himself acting out scenes from "Star Wars" using a school video camera. Other students found the video and posted it online, thinking that only they and some of their friends would see it, but it went viral and was seen by people all around the world.

Scenario 6

A girl posted a photo of her friend at the dance with the hashtag #springfling. When her friend found out she asked the girl to take it down because she had been dancing and her hair was all messy. The girl agreed to take the photo down, but before she could an account that was programmed to look for hashtags with "spring" in them had already copied and reposted it.

Scenario 7

A boy bought a birthday present for his mother at an online store. His mother, using the same computer, was later browsing at the same website and saw "recommended items" based on what they boy had bought -- ruining the surprise.


Scenario 8

A boy started a "gossip blog" where he encouraged his friends to post rumors about people at their school. After his parents found out about it they explained why it was a bad idea and had him delete it, but a search for the name of the school will still bring up an archived copy of it.

TEACHER NOTES: THINK BEFORE YOU SHARE


- Estimated Time: 20 minutes
- ELL & SpEd Strategy: Mixed-Ability Partners
- Students read the tips and recommendations from Think Before You Share.
- Students create a poster to represent one of the tips/recommendations.

CREATE A POSTER TO REPRESENT ONE OF THE RECOMMENDATIONS.



THINK BEFORE YOU SHARE

Tips from Facebook and MediaSmarts



We always hear that sharing is a good thing. And thanks to technology, we can share our ideas, opinions, pictures and videos with our friends and other people.

Most of the time, sharing *is* good. But if we aren't thoughtful about how we share, we run the risk of hurting ourselves or someone else. Also, remember that the things you share with your friends can end up being shared with others. That's why it's important to think before you share.

YOUR OWN STUFF

Whenever you're sharing things about you – whether it's a picture, video or personal things like your phone number – keep in mind that it could easily end up being seen by people you didn't want it sent to.


Also, it's not a good idea to share things when you're feeling really emotional – whether you're angry, sad, or excited. Calm down first and then decide if it's really a good idea.

Next, ask yourself:


- ✓ Is this how I want people to see me?
- ✓ Could somebody use this to hurt me? Would I be upset if they shared it with others?
- ✓ What's the worst thing that could happen if I shared this?

Passwords are not social: There's some things you need to be really careful about sharing. Sometimes friends share passwords with each other when all is good, but unfortunately this can turn into a nightmare later.

An image lasts forever: Some people think sharing a nude or sexy photo with a girlfriend or boyfriend – or someone they hope will be their girlfriend or boyfriend – shows they love or trust them. Be extra careful in this situation and think – an image can outlast a relationship.

 **Remember that if somebody asks you to share something you are not comfortable with you have the right to say no. Nobody who loves or respects you will pressure or threaten you.**

Gone in seconds, but maybe not gone forever: Some apps or social networking sites promise to auto-delete images or videos after a few seconds of viewing. But there's ways around this – the viewer could take a screenshot – so you still have to make smart decisions about sharing.



FacebookTIPS:

- 1**
Passwords are not social. Don't share your password with anyone. For additional security tips go to: facebook.com/help/securitytips
- 2**
Check your privacy settings at facebook.com/privacy to see who can view your posts.
- 3**
Check the audience selector tool each time you post on Facebook in order to make sure you are sharing it with your desired audience.

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BIBLIOGRAPHY

- MediaSmarts. *Think Before You Share*. MediaSmarts, 17 Oct. 2017, <http://mediasmarts.ca/tipsheet/think-you-share>. (Accessed September 30, 2019)
- Office of the Privacy Commissioner of Canada. “Getting the Toothpaste Back into the Tube: A Lesson on Online Information.” *Office of the Privacy Commissioner of Canada*, 18 June 2018, https://www.priv.gc.ca/en/about-the-opc/what-we-do/awareness-campaigns-and-events/privacy-education-for-kids/resources-for-teachers/lesson-plans-for-the-classroom/lesson_02/. (Accessed September 30, 2019)
- Office of the Privacy Commissioner of Canada. *Information: Once It's out There....*, YouTube, 31 Mar. 2015, https://www.youtube.com/watch?v=MOJS_EjWE8o. (Accessed September 30, 2019)



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2

Check your privacy settings at facebook.com/privacy to see who can view your posts.

3

Check the audience selector tool each time you post on Facebook in order to make sure you are sharing it with your desired audience.



OTHER PEOPLE'S STUFF

Most of the time when people send things to you, they're okay with you sharing them with other people. If you don't know for sure, think twice before doing this. Even better, ask the person who sent it if they mind if you share. The same is true if you're sharing photos or videos that have other people in them: ask before you tag, re-post or pass them on.

If someone shares something with you with somebody else in it, ask yourself:

- ✓ Did the person who sent this to me mean for it to be shared?
- ✓ Did they have permission from the person who's in it?
- ✓ How would I feel if somebody shared something like this with me in it?



If what you received makes that person look bad, would embarrass them, or could hurt them if it got around, **don't pass it on**. The person who sent it to you may have meant it as a joke, but jokes can be a lot less funny when something is seen by the wrong person.

A lot of people – boys especially – get pressured by their friends to share nude photos of their girlfriends or boyfriends. It can be hard to stand up to this pressure, but you have to think about how much giving in could hurt you and your girlfriend/boyfriend.



FIXING THINGS IF THEY GO WRONG

Everyone makes bad choices sometimes. That doesn't mean that you shouldn't do everything you can to fix things.

If you shared something you shouldn't have, the first step is to ask the people you sent it to not to pass it on.



If someone else posted something you sent them, start by asking them to take it down. It's actually pretty effective most of the time. **Remember not to do anything while you're mad**: give yourself time to cool down and, if you can, talk to the person offline.

If they refuse to take it down, don't try to get back at them by sharing private things they sent you, harassing them or getting your friends to gang up on them. For one thing, this almost always makes things worse. For another, the more you get back at them, the more it might look like it's just as much your fault as theirs.

If you're tagged in a photo that you don't like, remember that a lot of photo-sharing and social networking sites may let you take your name off any pictures you've been tagged in. On Facebook, you can also select to review posts you are tagged in before they post to your timeline under your privacy settings: facebook.com/privacy.



take
note!

If you're on Facebook and don't feel comfortable confronting someone yourself, or don't quite know what to say, Facebook has a **Social Reporting tool** with some messages you can use and ways to get a parent, teacher or trusted friend to help you out.

For more serious things, for instance if it's a partly or fully nude picture or video, if it's defamatory (it's not true and hurts your reputation) or if it's being used to harass or bully you, you can ask the site or service that was used to share it to take it down. In those cases you can report it to the police too.



If you are in a situation where a person is threatening to share a nude photo of you unless you provide more nude photos – you should involve a trusted adult and contact the police right away. This is unacceptable behaviour and in many countries it is illegal.



How to use the Social Reporting Tool

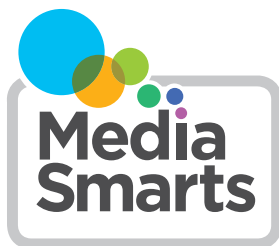
To learn more about social reporting or reporting abusive content on Facebook, go to facebook.com/report.



Remember that you are not alone – you can always talk to your parents, a teacher or counsellor, another adult you trust, or a help-line to get advice and support.



BROUGHT TO YOU BY:



FOR ADDITIONAL INFORMATION PLEASE CHECK OUT THE LINKS BELOW:

MediaSmarts
mediasmarts.org

Facebook Family Safety Center
facebook.com/safety

Bullying Prevention Tips
facebook.com/safety/bullying

Facebook Help Center
facebook.com/help

LESSON PLAN

Level:	Grades 6 to 8
Duration:	2 to 4 hours—Approximately two hours lesson time; work time for the assessment/evaluation task will vary.

This lesson was created by MediaSmarts for Canada's federal, provincial and territorial privacy protection authorities.

Getting the Toothpaste Back into the Tube: A Lesson on Online Information

Overview

In this lesson, students watch a short video that compares getting rid of personal information online to getting toothpaste back into a tube. After a short discussion of how visual analogies like this work, students discuss the meaning of the video (that information online is *permanent*). They then read a series of short scenarios that help them identify four further principles of information online: that it can be *copied*, that it can be seen by *unintended audiences*, that it can be seen by *larger audiences* than intended, and that it becomes *searchable*. Finally, students create a simple animation that illustrates one of these principles.

Learning Outcomes

Students will:

- Learn key principles relating to online privacy in the context of digital literacy and related subject areas, in particular that online information:
 - is permanent;
 - can be copied;
 - can be seen by unintended, and potentially much larger audiences;
 - and is searchable.
- Understand visual analogies in the context of language arts and related subject areas
- Create a media product in the context of language arts and/or media literacy and related subject areas

This lesson plan also addresses the development of several key privacy education competencies in the [Personal Data Protection Competency Framework for School Students](#), including:

- Understanding the concept of personal information;
- Understanding the digital environment – technical aspects;
- Understanding personal information regulations – controlling the use of personal information



Curriculum Outcomes

To see a list of all of the curriculum outcomes for schoolboards in your province, please visit www.mediasmarts.ca.

For curriculum outcomes in English:

<http://mediasmarts.ca/teacher-resources/digital-and-media-literacy-outcomes-province-territory>

For curriculum outcomes in French:

<http://habilomedias.ca/ressources-pedagogiques/resultats-de-leducation-medias-par-province>

Preparation and Materials

Prepare to project the video "Information: Once It's Out There..." https://www.youtube.com/watch?v=MOJS_EjWE8o

Prepare to project the overheads [Visual analogies](#)

Photocopy the handout [Once It's Out There...](#)

Read the backgrounder [Simple Animation in the Classroom](#)

Photocopy the assignment sheet [Flipbook Animation](#) or [Stopmotion Animation](#), depending on which assignment you choose

Additional materials needed for the Flipbook Animation assignment:

- blank index cards (at least 10 for each group)

Additional materials needed for the Stopmotion Animation assignment:

- Digital cameras or video cameras (students may use their own: search "stop motion" in, for example, the App Store or Google Play Store)
- Access to video-editing software, such as iMovie or Movie Maker

Procedure

Day One: Online Information and Visual Analogies

1. Online Information

Start by asking students to name some of the things they, their friends or their older siblings do online. (Typical answers: play games, post photos with tools such as Instagram or Snapchat, watch videos, send texts, post on social networks, etc.) Make a list of the first 5-6 online activities on the board.

Next, ask students to name one piece of information they give away with each of those activities, telling them to define "personal information" broadly as "anything about yourself that you post online or that can be tracked by the sites or services you use." Obvious answers include texts, photos and social network posts; if students have trouble thinking of ways that you give away information when playing games or watching videos, point out that games track things like



your GPS location and your Internet Protocol address (to connect you to the nearest server) and that video sites keep a record of everything you watch.

To ensure that students are clear on the idea, read to them the following definition of personal information, or write it on the board:

Personal information is information about an identifiable individual. It can include your name, birthday, e-mail address, and phone number. It can also include: your opinions, your spending habits, your IP address, photos and digital images, and your e-mail and text messages.

2. Visual Analogies

Explain to students that the video makes its point through a **visual analogy**. Show the first visual analogy (the lightbulb) and ask students to identify what it stands for (an idea). Then show the second visual analogy (the cropped head-helmet image) and ask them what message they think it's trying to communicate. Let them discuss it for a few minutes and then show the third graphic, the uncropped helmet-head graphic with the text "An open buckle helmet isn't a helmet": they should now be able to identify the message. Finally, show them the fourth graphic (the Jenga game using animals) and ask what message they think it's trying to communicate (that letting a species go extinct is a risk to everyone else).

Point out to students that while analogies are a good way of **explaining** something, you have to be careful when someone uses an analogy to try to **convince** you of something, because there may be important differences between the two things being compared. For instance, it can be useful to explain how our memory works by comparing it to computer memory, but because the two kinds of memory are actually very different you wouldn't want to base an argument on that analogy. (For instance, it's easy to increase the amount of memory a computer has by adding more chips.)

3. "Information: Once It's Out There..." video

Now show students the video "Information: Once It's Out There..." Have them pair up and discuss **what they think the video is saying and how it's saying it**. Then have the pairs of students share with the class what they think the message of the video is. If students don't make the connection between the video and personal information, prompt them by asking: **What does toothpaste have to do with information? Why might the person be trying to get the toothpaste back into the tube, and what does it mean that s/he can't?**

If necessary, guide students to the idea that **information is permanent (key principle #1)**: just like toothpaste that can't be put back into a toothpaste tube, once information is online it can't be deleted or removed.

Ask students: is it really not possible to "put the toothpaste back into the tube?" Returning to the list of types of information listed earlier, use photos they might post online as an example:

Teacher: as you explain these principles, write them on the whiteboard

1. is permanent;
2. can be copied;



3. can be seen by unintended, and potentially much larger audiences;
 4. is searchable.
- You can delete the information you **disclose** (such as photos you post) but you can't stop other people from sharing them or making copies. Once information is online, it's not easy to control how it's **collected** by the sites and services you use or by other users
 - You can ask people to delete their copies, but the social network or photo-sharing site may keep its **own copies, and other users can use any copies they made however they want.**
 - You can close your whole account, but they may keep copies for a while after that (in case you change your mind) or may even keep copies of what you've posted forever -- you have to read the Terms of Service to find out what happens when you close your account.

Point out to students that this example is something you posted **voluntarily**: it can be even harder to get information that was collected about you "back in the tube," in part because you may not even know it's being collected.

You may want to pause at this point to ensure that students are familiar with two important terms:

Privacy Policies explain how the operator uses the information that you provide to them, whether directly (by sharing photos or other content) or indirectly (through anything you do which can be tracked and used to build a profile of you.) Privacy policies also lay out what information they share with third parties (like advertisers), what choices you can make about limiting what information is collected or shared, what happens to your information if you close your account, and what you can do if you think the policy has been violated.

Terms of Use (also called Terms of Service) are a more general explanation of the conditions under which you use a website, app or service. These include what kind of behaviour is acceptable and unacceptable, who owns the content you create or share, how you can close your account, what you can do if you think the policy has been violated, and many other rules.

Day Two

4. Activity: Once It's Out There...

Distribute the handout *Once It's Out There...* and have students read through the scenarios. Have students return to their pairs and ask them to identify four more ideas about online information, similar to the idea expressed in the video that information is permanent. Each idea is illustrated by two of the eight scenarios, so students should first group the scenarios into what they think are connected pairs and try to explain the idea being illustrated.

Give students some time to consider the scenarios and circulate to help steer them in the right direction. Then have each pair share their conclusions with the class and develop a group definition of four principles (students may not use the exact wording here, but should identify the same basic ideas):

- It's easy **to make copies** of anything posted online (scenarios 2 and 6)
- Online information **can be seen by unintended audiences** (scenarios 3 and 7)



- Online information can be seen **by a much larger audience** than expected (scenarios 1 and 5)
- Almost anything online can **be found by searching**, even long after it was posted (scenarios 4 and 8)

(Write the principles on the whiteboard or blackboard as the class identifies them.)

Day Three

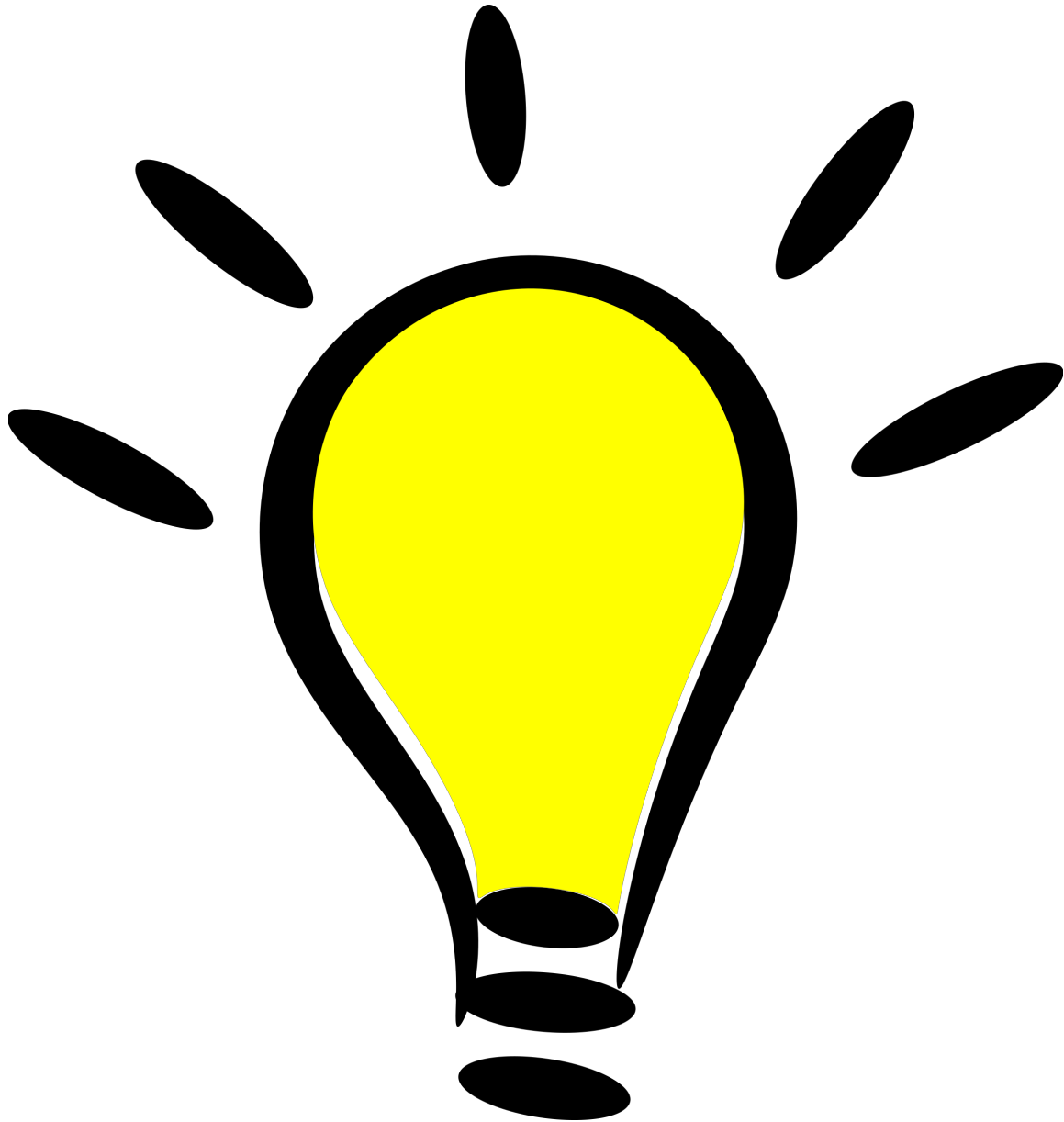
Assessment/Evaluation: Visual Analogy

Have your students use a **visual analogy** of their own invention to explain one of these four ideas, in the same way that "Information: Once It's Out There..." explained the idea of digital information being permanent.

Distribute either the assignment sheet *Flipbook Animation* **or** *Stopmotion Animation* and have students complete the assignment either in pairs or groups. Use the *Animation Assignment Rubric* to evaluate the projects.



Visual analogies



Visual analogies



Visual analogies



AN OPEN BUCKLE HELMET ISN'T A HELMET.



SECURE YOURS BEFORE YOU RIDE.

شركة التأمين الأردنية
Jordan Insurance Company

Visual analogies



Once It's Out There...

Most of these scenarios are all based on things that actually happened. Each one is an example of one of four things you should know about online information. After you've read the scenarios, match them into pairs based on which ones you think are most similar. Then try to describe what it is each pair is showing you about online information.

- 1) A father posted a video he had taken of his son coming home from the dentist, still woozy from the anesthesia. The video wound up being shared by people all around the world and for years afterward the boy was often recognized on the street.
- 2) A boy got in an argument with a friend online and left a really mean post on his wall. Later on he thought better of it and deleted the post, but by then it had already been shared by many of his other friends.
- 3) A group of girls liked to post lyrics to their favourite songs on their social network accounts. The mother of one of the girls saw one of the posts and, not realizing they were song lyrics, got very worried about her daughter because she thought she was upset and depressed.
- 4) While doing a school assignment about building a positive online reputation, a girl searched for her own name online and discovered that the top result was a poem she had written years earlier that had been published online. Because she was hoping to study creative writing in university, she didn't like the idea that the first thing admissions officers would find if they searched for her name was a poem she wrote when she was ten!
- 5) A teenage boy took a video of himself acting out scenes from "Star Wars" using a school video camera. Other students found the video and posted it online, thinking that only they and some of their friends would see it, but it went viral and was seen by people all around the world.
- 6) A girl posted a photo of her friend at the dance with the hashtag #springfling. When her friend found out she asked the girl to take it down because she had been dancing and her hair was all messy. The girl agreed to take the photo down, but before she could an account that was programmed to look for hashtags with "spring" in them had already copied and reposted it.
- 7) A boy bought a birthday present for his mother at an online store. His mother, using the same computer, was later browsing at the same website and saw "recommended items" based on what they boy had bought -- ruining the surprise.
- 8) A boy started a "gossip blog" where he encouraged his friends to post rumours about people at their school. After his parents found out about it they explained why it was a bad idea and had him delete it, but a search for the name of the school will still bring up an archived copy of it.



Simple Animation in the Classroom

Animation is one of the easiest ways to get film-making into your classroom. You can do it without a computer or even a camera if you want, and neither you nor your students need to be great artists.

The two kinds of animation that are easiest to integrate in to the classroom are *flipbook animation* and *stopmotion animation*. Flipbook animation can be done with just a stack of index cards and a pen or pencil, while stopmotion animation requires a camera of some kind (though a smartphone with a camera will do fine), props to be animated, and a table or other clear flat surface.

Flipbook animation

This is the grand-daddy of all forms of animation. Like traditional cel animation, it uses drawings that are each slightly different from each other to create the illusion of movement.

To help your students understand the form, here are some examples to show them:

Flipbooks by artist Keith Haring:

http://www.haringkids.com/master_art_flip.htm

History of flipcartoons:

<http://fliptomania.com/did-you-know/>

Flipbook videos:

<https://www.youtube.com/channel/UCNQeHEazbale-GFo6hQ2ObQ>

How to create a flip book video:

https://www.nfb.ca/playlists/stopmostudio/viewing/stopmo_creating_a_flipbook/

Here's how to do it:

- 1) Plan out your story, making sure it has a clear beginning, middle and end. Remember, you have to tell your story with just pictures.
- 2) Take some doodle paper to plan out what your characters will look like. Also draw any props they may use and any important backgrounds (though it's fine to have a blank background if you want.) **Keep everything simple**, because you're going to be drawing each one a lot.
- 3) Take a stack of blank index cards. (You can use a blank notebook if that's easier, but it makes it a bit harder to see your whole story at once.)
- 4) Take **ten** cards or pages and draw the **key moments** of your story. **Draw only on the right half of each card**, because you'll be holding the left half while you flip them (unless you're taking pictures of the cards; see step 6.)



- 5) Now spread those cards out on a table and put 2-4 blank cards between each of them. These are your **in-between** images, which will move you from one key moment to another.
- 6) Now you have two ways to animate your flipbook. The easiest is to stack the cards in order, pinch the left side of the stack with your left hand and flip with the right. If you have a camera, you can take pictures of each card and then show them in a quick slideshow. Make sure each card is in **exactly** the same spot or it won't look right.

Stopmotion Animation

This is a kind of animation that's good for people who don't feel confident even drawing stick figures.

For a more detailed look at stopmotion animation, follow this link to the National Film Board's Stop Motion Animation Workshop : <https://www.nfb.ca/playlist/stopmostudio/>

Here's how to do it:

- 1) Plan out your story, making sure it has a clear beginning, middle and end. Remember, you have to tell your story with just pictures.
- 2) **Pick the props** you want to animate to tell your story. Toys are a great choice, but even simple things like pens and scissors can have a lot of personality if you animate them well.
- 3) Use the [storyboard](#) handout to plan out the **key moments** in your story.
- 4) Find a flat, open surface and **make the setting** for your video. It doesn't have to be complicated (it's even okay to have a blank setting) but it should have everything that you need to tell your story.
- 5) Set up the camera. You'll need a **tripod** or something similar that will keep the camera in **exactly the same place** for each frame, otherwise the animation won't work.
- 6) Put your props in place and film your video, **one frame at a time**. Remember to only move your props **a tiny bit** in each frame.
- 7) Use a video editing program or a dedicated stopmotion app to put the pictures you took into a film at 10-15 frames per second.



Resources

You don't need any additional resources to do either form of animation, but there are a number of tools for computers and smartphones that can make the process easier. (This list is for your information only and does not constitute an endorsement of any particular service or product.)

iPad

NFB StopMo Studio <https://www.nfb.ca/stopmo/>

StopMotion Recorder <https://itunes.apple.com/us/app/stopmotion-recorder/id373313019?mt=8>

Flipbook <https://itunes.apple.com/us/app/flipbook/id286348957?mt=8>

MyStopAction <https://itunes.apple.com/us/app/mystopaction/id347856326?mt=8>

Android

Stop Motion Studio <https://play.google.com/store/apps/details?id=com.cateater.stopmotionstudio&hl=en>

Stop Motion Maker <https://play.google.com/store/apps/details?id=com.otoroid.komadori.lite>

Clayframes <https://play.google.com/store/apps/details?id=jal.clickstudio.mainpack>

Desktop

Smooovie <http://www.smooovie.com/>

MonkeyJam <http://monkeyjam.org/>

FramebyFrame <http://framebyframe.en.softonic.com/mac>

IStopMotion for Mac <https://boinx.com/istopmotion/mac/>



Flipbook Animation Assignment

For this assignment, you will be creating a flipbook animation that illustrates or explains one of the ideas we discussed in class about online information, in the way that the toothpaste video shows us how online information is permanent.

Follow these steps:

- 1) Plan out your story, making sure it has a clear beginning, middle and end. Be sure that it clearly illustrates the idea. Humour is good! Remember, you have to tell your story with just pictures.
- 2) Take some doodle paper to plan out what your characters will look like. Also draw any props they may use and any important backgrounds (though it's fine to have a blank background if you want.) **Keep everything simple**, because you're going to be drawing each one a lot.
- 3) Take a stack of blank index cards. (You can use a blank notebook if that's easier, but it makes it a bit harder to see your whole story at once.)
- 4) Take **ten** cards or pages and draw the **key moments** of your story. **Draw only on the right half of each card**, because you'll be holding the left half while you flip them (unless you're taking pictures of the cards; see step 6.)
- 5) Now spread those cards out on a table and put 2-4 blank cards between each of them. These are your **in-between** images, which will move you from one key moment to another.
- 6) Now you have two ways to animate your flipbook. The easiest is to stack the cards in order, pinch the left side of the stack with your left hand and flip with the right. If you have a camera, you can take pictures of each card and then show them in a quick slideshow. Make sure each card is in **exactly** the same spot or it won't look right.



Stopmotion Animation Assignment

For this assignment, you will be creating a stopmotion animation that illustrates or explains one of the ideas we discussed in class about online information, in the way that the toothpaste video shows us how online information is permanent.

- 1) Plan out your story, making sure it has a clear beginning, middle and end. Be sure that it clearly illustrates the idea. Humour is good! Remember, you have to tell your story with just pictures.
- 2) **Pick the props** you want to animate to tell your story. Toys are a great choice, but even simple things like pens and scissors can have a lot of personality if you animate them well.
- 3) Use the [storyboard](#) handout to plan out the **key moments** in your story.
- 4) Find a flat, open surface and **make the setting** for your video. It doesn't have to be complicated (it's even okay to have a blank setting) but it should have everything that you need to tell your story.
- 5) Set up the camera. You'll need a **tripod** or something similar that will keep the camera in **exactly the same place** for each frame, otherwise the animation won't work.
- 6) Put your props in place and film your video, **one frame at a time**. Remember to only move your props **a tiny bit** in each frame.
- 7) Use a video editing program or a dedicated stopmotion app to put the pictures you took into a film at 10-15 frames per second.



Storyboards for the Production: _____ Page ____ of ____

Shot # _____
Action: _____

Notes: _____

Shot # _____
Action: _____

Notes: _____

Shot # _____
Action: _____

Notes: _____

Shot # _____
Action: _____

Notes: _____

Animation Assignment Rubric

	Learning Expectations	Achievement
Use <p>Skills and competencies that fall under “use” range from basic technical know-how – using computer programs such as word processors, web browsers, email, and other communication tools – to the more sophisticated abilities for accessing and using knowledge resources, such as search engines and online databases, and emerging technologies such as cloud computing.</p>	<p><i>Privacy and Security:</i></p> <ul style="list-style-type: none"> • Demonstrate awareness that his/her activities on the Internet leave a permanent "digital footprint" or "trail" and behaves accordingly • Use digital media to communicate their understanding of privacy issues • Control the use of their personal information <p><i>Making and Remixing:</i> communicate information and ideas effectively to multiple audiences using a variety of media and formats</p>	<p>Insufficient (R)</p> <p>Beginning (1)</p> <p>Developing (2)</p> <p>Competent (3)</p> <p>Confident (4)</p>
Understand <p>“Understand” includes recognizing how networked technology affects our behaviour and our perceptions, beliefs, and feelings about the world around us.</p> <p>“Understand” also prepares us for a knowledge economy as we develop information management skills for finding, evaluating, and effectively using information to communicate, collaborate, and solve problems.</p>	<p><i>Privacy and Security:</i></p> <ul style="list-style-type: none"> • Understand the concept of privacy in their everyday lives, and as it relates to using the Internet • Understand the concepts of persistence, replicability and searchability in networked technologies • Understand the concept of personal information • Understand the digital environment • Understand personal information regulations <p><i>Creating and Remixing:</i></p> <ul style="list-style-type: none"> • Identify conventions and techniques appropriate to the form chosen for a media text they plan to create • Understand the different purposes and contexts of digital image editing • Show an understanding of the forms and techniques of the medium and genre: <ul style="list-style-type: none"> • The chosen topic, issue and solution were clear • The product displayed an insight into a topic 	<p>Insufficient (R)</p> <p>Beginning (1)</p> <p>Developing (2)</p> <p>Competent (3)</p> <p>Confident (4)</p>

	Learning Expectations	Achievement
<p>Create</p> <p>“Create” is the ability to produce content and effectively communicate through a variety of digital media tools. It includes being able to adapt what we produce for various contexts and audiences; to create and communicate using rich media such as images, video, and sound; and to effectively and responsibly engage with user-generated content such as blogs and discussion forums, video and photo sharing, social gaming, and other forms of social media.</p> <p>The ability to create using digital media ensures that Canadians are active contributors to digital society.</p>	<p><i>Privacy and Security:</i></p> <ul style="list-style-type: none"> Understand the benefits of sharing information online and the potential risks of sharing inappropriate information <p><i>Creating and Remixing:</i></p> <ul style="list-style-type: none"> Contribute to project teams to produce original works or solve problems Effectively apply the forms and techniques of the medium and genre Create original works as a means of personal or group expression Produce media texts for specific purposes and audiences, using a few simple media forms and appropriate conventions and techniques 	<p>Insufficient (R)</p> <p>Beginning (1)</p> <p>Developing (2)</p> <p>Competent (3)</p> <p>Confident (4)</p>

This lesson plan is available free of charge to educators and program facilitators. We encourage you to copy and share it. We invite your feedback to help us make improvements in the future. Email your comments to:

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Privacy Commissioner
of Canada



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Commissioner of Ontario
Commissaire à l'information et à la
protection de la vie privée de l'Ontario



Commission
d'accès à l'information
du Québec



Office of the Information
& Privacy Commissioner
Nova Scotia

Office of the Access
to Information and
Privacy Commissioner

New Brunswick



Commissariat à l'accès
à l'information et à la
protection de la vie privée

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