



Is This for Real?

Teaching Students to become Fake News Sleuths

~ Audrey Benjamins



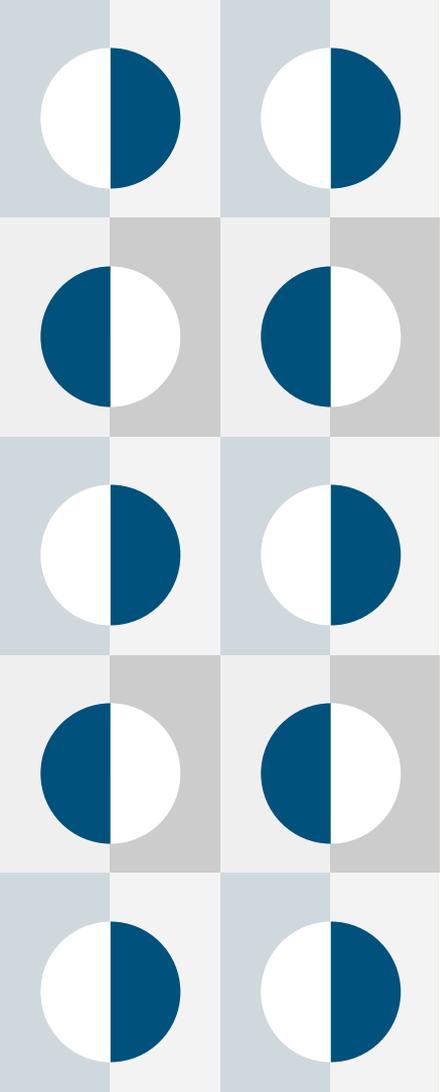
Resources for this presentation are available at www.ccsHamilton.ca/mlr

Welcome!

Who are you?



Resources for this presentation are available at www.cshamilton.ca/mlr



AGENDA

- * Introduction - what the research says
- * Media - purpose/audience
- * Literacy - how to read and understand
- * Resources - how to equip our students

INTRODUCTION

What the Research Says ...

Stanford University did a study of 7,804 students from middle school through college, released in October 2016.

82% of middle-schoolers couldn't distinguish between an ad labeled "sponsored content" and a real news story on a website.

EVALUATING INFORMATION: THE CORNERSTONE OF CIVIC ONLINE REASONING

EXECUTIVE SUMMARY
STANFORD HISTORY EDUCATION GROUP
PRODUCED WITH THE SUPPORT OF THE ROBERT R. McCORMICK FOUNDATION



SAVES LIVES
FIRE IN

William Muschenheim's Handsome
Residence Burns and Occupants
Are Placed in Peril.

SERVANTS SAVED BY OWNER
He Arrives Home Just in Time to Sound
Alarm and Rescue Those Whose
Lives Were Threatened.

William Muschenheim's home, at Fort Washington avenue and 186th street, one of the show places along the Hudson, was destroyed by fire early this morning. The occupants narrowly escaped with their lives. Mr. Muschenheim carried two servants down a ladder from the third story window.
Mr. Muschenheim returned home about one o'clock. It was his custom to have his carriage meet him at the end of the elevated road. Just as he opened the door, he heard Mrs. Muschenheim, who

The pictures show the steering apparatus in position of the operator. The body only of their propeller is shown. In the flight of Thursday the machine was

Attempt to Rob Came
Two Men Intercept Messenger Boy with sack Residence of Daughter of Sir Roderick
Two Men with Tickets Arre

In the arrest and imprisonment at Police Headquarters last night of two men there was brought to light the story of a daring attempt to rob the city house of Roderick McLeod Cameron, a son of Sir Roderick Cameron, at No. 185 Madison avenue.
Two men followed a messenger boy up the stoop of the house to the front door, and then they entered the house. The messenger boy was ordered to give to them a sack containing money. He refused, and then it is

The boy gave away. The police men let himself by means of a messenger boy. They say that the messenger boy was in the room, while there, it is all on the sideboard and a messenger boy. In the meantime, Mrs. Cameron was aroused. She called the messenger boy and then it is

INTRODUCTION - what the Research Says ..



“Overall young people's ability to reason about the information on the Internet can be summed up in one word:”

“... shocked us into reality.”

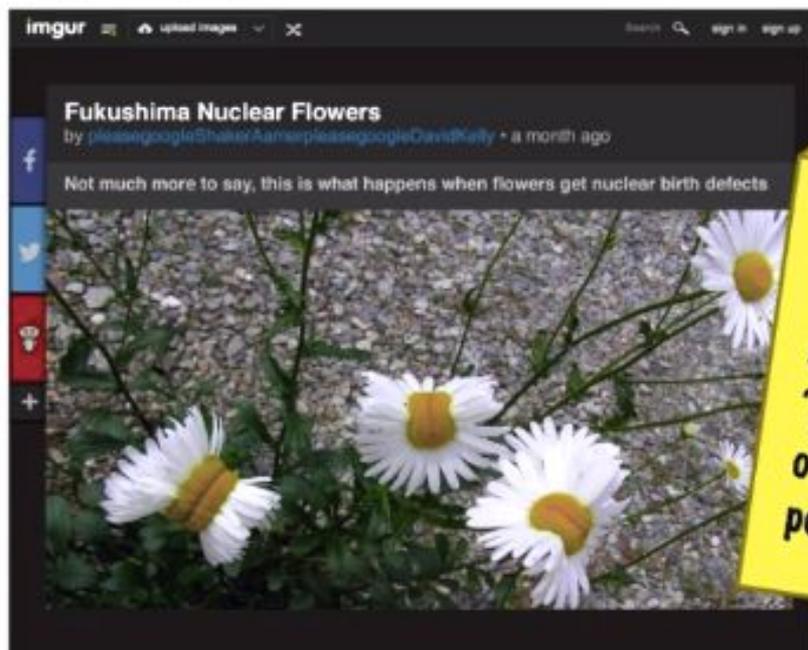
BLEAK!

“But in every case, at every level, we were taken aback by students' lack of preparation.”

Our “digital natives” may be able to flit between Facebook and Twitter while simultaneously uploading a selfie to Instagram and texting a friend. But when it comes to evaluating information that flows through social media channels, they are easily duped. (p. 3)

“Never have we had so much information at our fingertips. **Whether this bounty will make us smarter and better informed or more ignorant and narrow-minded** will depend on our awareness of this problem and our educational response to it. At present, we worry that **democracy is threatened** by the ease at which disinformation about civic issues is allowed to spread and flourish.” (p.5)

On March 11, 2011, there was a large nuclear disaster at the Fukushima Daiichi Nuclear Power Plant in Japan. This image was posted on Imgur, a photo sharing website, in July 2015.



Less than 20%
demonstrated
mastery on this
task.

40% of high school students
said that it presented
strong evidence because it
"presented pivotal evidence
of the conditions near the
power plant".

How to
FACT-CHECK
IMAGES with 
Google

2. This **is** / **is not** (circle one) an advertisement because _____

80% of middle schoolers got this wrong even though it says "Sponsored Content".

things that appear on slate.com are news stories, and others are advertisements.

We know you've got a story.  **SAVE \$20**
USE CODE: SAVE20
LIMITED TIME ONLY

Should California Stop Growing Almonds?

The nut has been vilified for drinking up the state's water supply. It doesn't deserve such a bad rap.

By Eric Lipton



Slate

MOST RECENT [SEE ALL >](#)

24M AGO - JORDAN WEISSMAN - 1M TO READ
Forget Steak and Seafood: Here's How Welfare Recipients Actually Spend Their Money

30M AGO - BEN MATHIS-LILLEY
Buckingham Palace Guard Falls Over (Video)

45M AGO - L. BRADLEY & A.M. LINDEMANN - 2M TO READ
When is Cheryl's Birthday? Solving a Logic Problem That Quickly Spread Around the World.



SPONSORED CONTENT

The Real Reasons Women Don't Go Into Tech

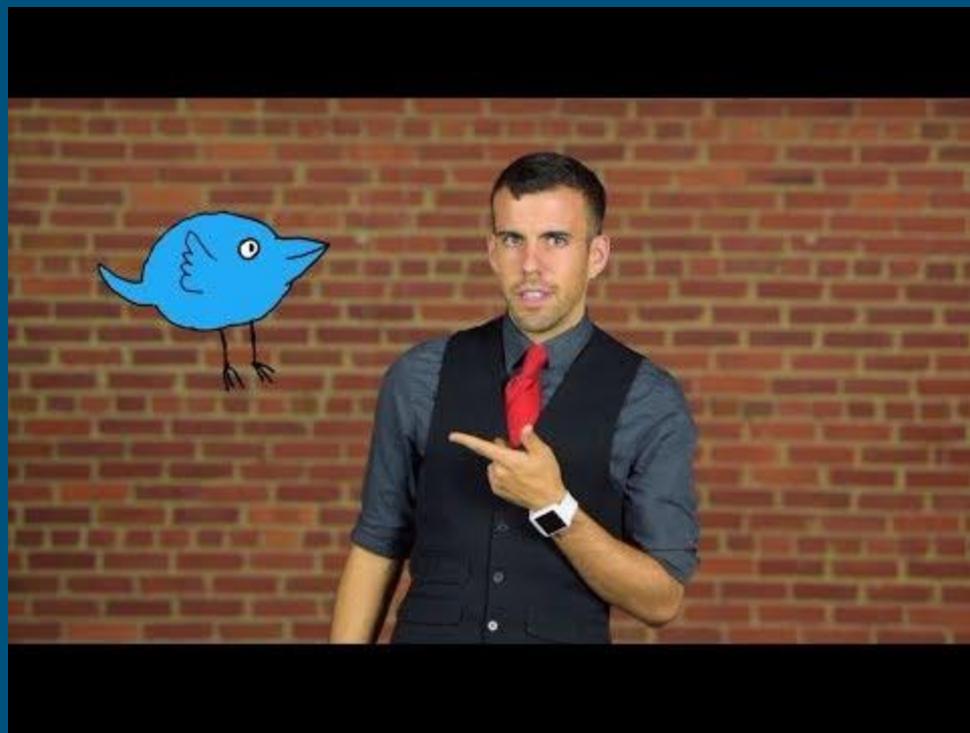
When Is Cheryl's Birthday?

A simple chart that explains the logic problem that spread around the world.

By Laura Bradley and Marc Lindemann

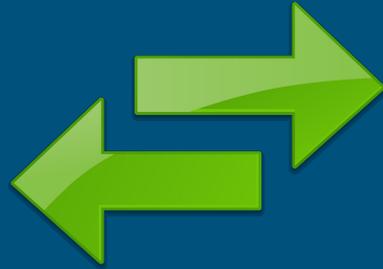


right here  **slow**
slow-watches.com



Activity

Sort the headlines strips into two piles:



Reliable

vs

Unreliable

Bessie the airport cow gone, getting makeover

Psychologists say they can inoculate people against fake news

Why Hamilton won't survive the zombie apocalypse

Danes match 300-year-old poop with bishop who made it

Disabled rooster loves his new wheelchair

89-year-old man digs his own grave

Hamilton first Canadian city to host Romantic Comedy convention

Canadian making thousands of dollars smuggling water into the U.S.

New app called MeatMe allows strangers to sell meat and poultry

Ontario Minister of Agriculture caught saying "I hate eggplant"

MEDIA - PURPOSE/AUDIENCE

It is important to identify
the purpose ...

How Media
Literacy Can
Help
Students
Discern
Fake News



MEDIA - PURPOSE/AUDIENCE

It is important to identify the purpose ...

- To inform
- To persuade
- To sell
- To entertain

What is the primary purpose of this example of information?

- To inform
- To persuade
- To sell
- To entertain



What is the primary purpose of this example of information?

- To inform
- To persuade
- To sell
- To entertain



What is the primary purpose of this example of information?

- To inform
- To persuade
- To sell
- To entertain



What is the primary purpose of this example of information?

- To inform
- To persuade
- To sell
- To entertain

Opinion | OP-ED CONTRIBUTOR

Kim Jong-un Is Not a Freakish Buffoon

[点击查看本文中文版](#)

By DAVID C. KANG JULY 5, 2017



More types of communication:

Publicity

Information created to promote something (person, product, service, event, or cause)

Propaganda

Information designed to promote a cause

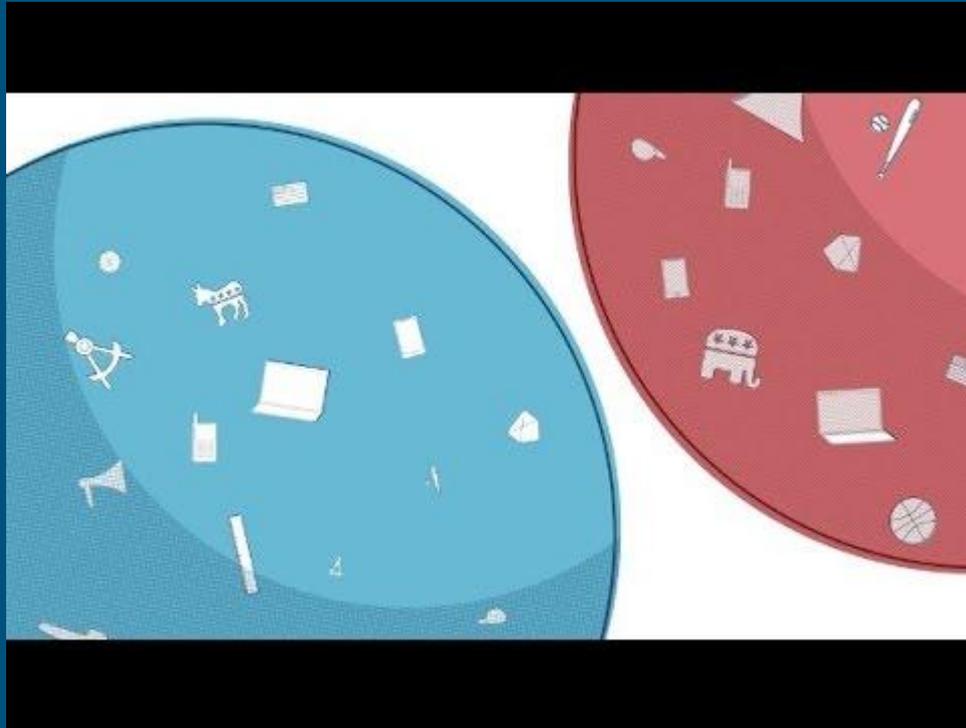
Raw Information

Content that has not been edited, interpreted or filtered
(911 call, surveillance camera footage, cell phone pics)

Satire

Using humor, irony, exaggeration or ridicule to expose and criticize (Example: The Onion)

Filter Bubbles



LITERACY



Consider the Source

Check the "About" and "About Me" pages



cbc.ca/radio/thisisthat

This Is That is a current affairs program that doesn't just talk about the issues, it fabricates them. Nothing is off limits - politics, business, culture, justice, science, religion - if it is relevant to Canadians we'll find out the "This" and the "That" of the story.

Each week, hosts Pat Kelly and Peter Oldring introduce you to the voices and stories that gave this country character in this 100% improvised satirical send-up of public radio.

Example Episode Titles:

- Lobbyist group - Tattoos for Kids age 10 and up
- Adult Themed Nude Water Park in Lake Louise
- B.C.'s parent association seeks to ban pets in classrooms

Consider the Source: Use Fact-Checking Websites

www.snopes.com

www.factcheck.org

www.politico.com

www.politifact.com

www.opensecrets.org

<https://archive.org> (Internet Archive Wayback Machine)

Consider the Source:

- Does the URL reveal anything about the source?
Examples: .com .org. .edu .net
- Check the domain - fake sites often add “.co”
Think: abcnews.com.co
- If a story offers links, follow them
Garbage leads to worse garbage.
No links, quotes or references? - another telltale sign
- Feel Angry? Be suspicious! That’s probably intentional
- Not sure if it’s true? DON’T share it!!



HELP **STUDENTS**
FACT-CHECK
THE WEB



Check out these sites:

www.ccshamilton.ca/checkitout

1. Famous Explorers
2. Dyhydrogen Monoxide
3. Dog Island
4. Skara Brae (navigate the links on the right under "Section Contents")

The Results Are In:

1. Famous Explorers
2. Dyhydrogen Monoxide
3. Dog Island
4. Skara Brae (navigate the links on the right under "Section Contents")

So ... What Can We Do??



Resources

There are a LOT of free resources online
that are really effective

Free .. & Paid



CANADA'S CENTRE
FOR DIGITAL AND
MEDIA LITERACY

Authentication Beyond the Classroom

5 W's - Tip sheet



**common
sense
media**

Use Databases!



NEW Chrome Extension: "Britannica School Insights" for Britannica Subscribers



Why Us

Blog

Professional Development

VIEW PRODUCTS

Get Britannica School Insights

Support literacy skill development and ensure your students can bring a trusted research companion along with them on their Web searches with the new, FREE Chrome extension for Britannica School users.

ADD TO CHROME



women's movement

All Images News Videos Books More Settings Tools

About 785,000,000 results (0.72 seconds)

women's movement | Overview, History, & Facts | Britannica.com

<https://www.britannica.com/topic/womens-movement>
political and social movement. Alternative Titles: feminist movement, women's liberation movement, women's rights movement. Women's movement, diverse social movement, largely based in the United States, seeking equal rights and opportunities for women in their economic activities, their personal lives, and politics.

Feminist movement - Wikipedia

https://en.wikipedia.org/wiki/Feminist_movement
The feminist movement (also known as the women's movement, or simply feminism) refers to a series of political campaigns for reforms on issues such as reproductive rights, domestic violence, maternity leave, equal pay, women's suffrage, sexual harassment, and sexual violence, all of which fall under the label of ...

History - Feminist movement in ... - Feminism in China - Women's health

People also ask

- What was the women's rights movement?
- What was the women's movement in the 1960's?
- When was the women's movement?
- What is the women's movement called?

Feedback

Reading: The Women's Movement | Sociology

<https://courses.lumenlearning.com/alamo-sociology/.../reading-the-womens-movement...>
The feminist movement (also known as the women's liberation movement, the women's movement, or simply feminism) refers to a series of political campaigns for reforms on issues such as reproductive rights, domestic violence, maternity leave, equal pay, women's suffrage, sexual harassment, and sexual violence, all of ...

2018 will be the year of women - CNN - CNN.com

Britannica School Insights



Women's movement
political and social movement

Women's movement, diverse social movement, largely based in the United States, seeking equal rights and opportunities for women in their economic activities...read more >

Look Closer

- Prologue to a social movement
- Reformers and revolutionaries
- Successes and failures

Women's movement: At a Glance

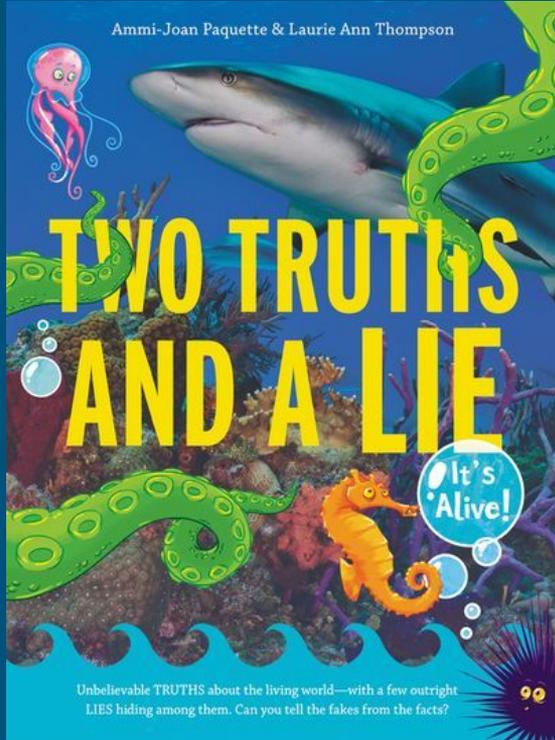
Related Topics

- Feminism
- Equality

Related People

- Joyce Kilda Banda
- Mahla Yousefzai
- Elizabeth Cady Stanton
- Margaret Fuller
- Charlotte Perkins Gilman
- Mary Wollstonecraft
- Betty Friedan
- Warris Dille
- Catherine A. MacKinnon

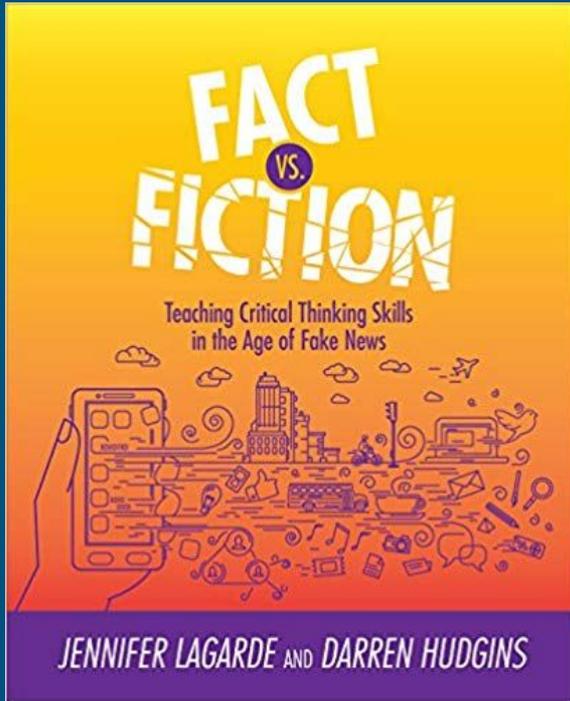
Some Newer Resources:



Two Truths and a Lie is the first book in a new series that presents some of the most crazy-but-true stories about the living world as well as a handful of stories that are too crazy to be true—and asks readers to separate facts from fakes! Did you know that there is a fungus that can control the mind of an ant and make it do its bidding? Would you believe there is such a thing as a corpse flower—a ten-foot-tall plant with a blossom that smells like a zombie? How about a species of octopus that doesn't live in water but rather lurks in trees in the Pacific Northwest?

Every story in this book is strange and astounding. But not all of them are real. Just like the old game in this book's title, two out of every three stories are completely true and one is an outright lie. Can you guess which? It's not going to be easy. Some false stories are based on truth, and some of the true stories are just plain unbelievable. And they're all accompanied by dozens of photos, maps, and illustrations.

Some Newer Resources:



Instructional strategies for combating fake news, including models for evaluating news stories with links to resources on how to include lessons on fake news in your curricula.

Examples from prominent educators (elementary, secondary and higher ed) who demonstrate how to tackle fake news with students and colleagues.

A fake news self-assessment with a digital component to help readers evaluate their skills in detecting and managing fake news.

Fact vs. Fiction provides educators with tools and resources to help students discern fact from fiction in the information they access not only at school, but on the devices they carry in their pockets and backpacks.

November 20, 2018

Q & A



RESOURCES

There are a LOT of FREE online reSources to teach media literacy

To view some things I have found, you can go to:

www.ccshamilton.ca/mlr

abenjamins@ccshamilton.ca