

THE INTERNET

A BRIEF HISTORY AND USES

The Internet



The Internet and Social Media

You've learned about many ways to find out about current events in this class so far. From TV and radio to newspapers, these forms of news media have been around for many years. Your parents, grandparents, and great-grandparents have used these tools to find out information about the news and events happening in the world around them.

However, in the last 20 years, a new form of media has been created that has made it even faster and easier to find information- the internet. You use the internet everyday to complete school, connect with friends, get entertained, and find out what is going on in the rest of the world. Social media (like Facebook, Twitter, and blogs) is an even more recent way that the internet is used to quickly share information.

This unit is going to address ways the internet and social media have changed the way current events are reported. It will address ways the internet and social media have impacted history, even in the few short years since they have been in widespread use. You will also be considering ways the internet and social media have impacted you and how you can best use these tools to get accurate information on current events.

Computers

Before we can look at the history of the internet and social media, it may be helpful to review the history of computers.

The Computer History Museum has great online interactive exhibits. Check them out to learn more!

<http://www.computerhistory.org/exhibits/>

Computers

- http://www.youtube.com/watch?v=12i3s6rZW-A&feature=player_embedded-at=58



“Nice invention – how do you boot it up?”

The History of the Internet

How did the internet get started?

Check out these two timelines explaining key events in the history of the internet.

http://www.sean.co.uk/a/science/history_of_the_internet.shtm

<http://news.discovery.com/tech/internet-history-timeline.html>

Key terms and concepts are provided on the next page.

History of the Internet- Key Concepts

As you review the timelines on the previous page, keep these concepts in mind. Be able to explain them!

- Advanced Research Projects Agency Network (ARPANET)
- Domain Names
- NSFNET
- World Wide Web

World Wide Web



What is the different between the internet and world wide web?

Basically, the internet **contains** the world wide web. There are other aspects of the internet (like email or IM) that are not the same as the web. The web is “a way to access information



Check out this website for more info:

http://www.webopedia.com/DidYouKnow/Internet/2002/Web_vs_Internet.asp

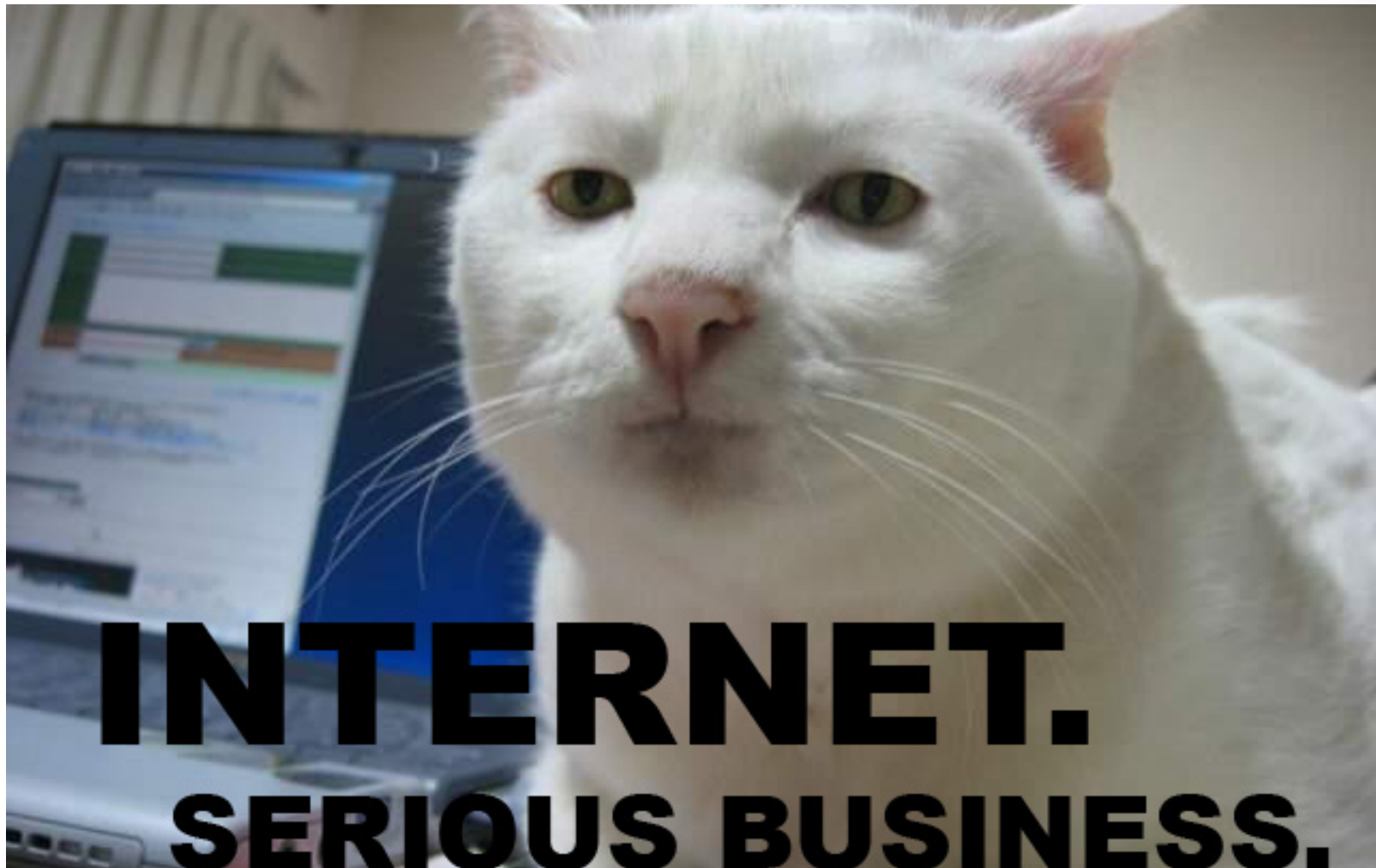
How does the web work?

- <http://www.youtube.com/watch?v=wZoMbBzqxyc>

WHAT IS THE INTERNET AND WHAT CAN WE USE IT FOR?

- Take a moment and think about the above questions. What is the internet? And what can we use the internet for? Think of a definition and three uses for the internet and be ready to share them on the white board

SO WHAT'S YOUR ANSWERS?



HISTORY OF....

- The history of the internet goes back to the 50's and 60's.
- Computers linked to mainframes, then they linked to other computers.
- Do you know what ARPANET is?

ARPANET

- Was the first packet switching system and was the grandfather of the internet.
- ARPANET stands for “**Advanced Research Projects Agency Network**”
- ARPANET became the model for the “World Wide Web”

HEY...it's the 80's!!!

- In 1982 Internet Protocol Suite was standardized and the web was born.
- The internet was still a thing of the military and Universities
- That would change in the 1990's

AOL, SEARCH ENGINES, & DOT COM

- 1994, the first full text search engine was introduced called “Web Crawler”
- America Online became a HUGE hit in the early days of the home internet market
- Websites dedicated to a variety of issues and topics began to emerge.

AND WHAT DOES THIS ALL MEAN?

- Now that we know where the web came from and some of its early history, it's time to look a bit at some of the applications we can use the internet for.
- Think back to what we just wrote on the white board.

THE INTERNET AS A PLACE OF BUSINESS

- The internet can be a place where fortunes are made and fortunes are lost. Take a few minutes and explore the links below
- <http://www.nasdaq.com/>
- <http://money.cnn.com/data/markets/dow/>
- <https://www.etrade.com>

THE INTERNET AS A PLACE FOR ENTERTAINMENT

- The internet can be a place where we come to unwind. Below are a few links that illustrate the point.
- <http://armorgames.com/play/3614/crush-the-castle>
- <http://nintendo8.com/>

THE INTERNET AS A SOCIAL TOOL

- In recent years the internet has become a place of social networking.
- Can you name some of the sites or terms that are associated with the term “social networking”

Here are just a few...



THE INTERNET AS A NEWS SOURCE

- The internet is a great place for news and current events.
- The variety of news outlets in one place (the internet) has never been matched before in all of human history
- What are some news sites on the internet?

JUST A FEW NEWS SITES

- <http://www.cnn.com/>
- <http://www.foxnews.com/>
- <http://www.msnbc.msn.com/>
- <http://www.bbc.co.uk/news/>
- <http://english.aljazeera.net/>
- <http://online.wsj.com/home-page>