Internet Basics/Safety
(70 Points)

Learning Target:
Students will be able to:

➢ Answer questions that will help them understand how to connect to the internet, understand the cloud, browse the web, stay safe online, and protect their online privacy.

Classwork:
1. You will use these website to answer the questions below


2. Open a Google Slides in your Google Drive and name it Internet Basics/Safety

3. First slide: Add a title: Internet Basics/Safety and your name. Add an image

4. Copy and Paste each lesson with its questions to a separate slide (Total slides: 27 slides)
   a. Titles should be 20 Font size
   b. Highlight the questions with a yellow color. Use the marker icon.

5. Answer the questions in complete sentences and in your own words.
   Answers must be typed under the questions. Add another slide if you run out of space.

6. Use bullet points when asked to list something.

7. Tips: Show Windows Side by Side / CTRL + F to find information faster
Lesson 1: What is the Internet?
   - What is the Internet?
   - What is the World Wide Web?
   - What is a website?
   - What is the web browser?

Lesson 2: What can you do online?
   - List three things you can do online.

Lesson 3: Connecting to the Internet
   - True or False: You can surf the internet without WiFi
   - True or False: 3G and 4G service is commonly used with mobile devices.

Lesson 4: What is the cloud?
   - True or False: you can store information, share files and protect your files using the cloud.

Lesson 5: Using a web browser (use 2 slides if needed)
   - What is a web browser?
   - List the five common web browsers
   - True or False: A URL is each website’s unique address.
   - What is a link?
   - True or False: The back and forward buttons allow you to move through websites you’ve recently viewed.
   - What should you do to Open Link In New Tab?
   - What are bookmarks also known as favorites?
   - How can you view your browser history?
   - What should you do to download files?
   - True or False: Right click an image and select Save image or Save Picture as to save an image.
   - What is a Plug-in?
Lesson 6: Understanding Hyperlinks
- What are links used for?
- True or false: Links are usually orange.

Lesson 7: Downloading and Uploading
- Name one thing you’ve downloaded from the web.
- Name one thing you’ve uploaded.
- Name one thing you’ve saved from the web.

Lesson 8: Using Search Engines
- True or False: Search Engines make it easier to find information on the internet.
- List three examples of search engines.
- True or False: You can search for images, news articles, and videos on search engines.

Lesson 9: Understanding URLs
- What does URL stand for?
- What is a scheme?
- What is the domain name?
- What is a file path?
- What are parameters?
- What is an anchor?
- List the five parts of a URL that you just defined, starting with scheme.

Lesson 10: How to set up a Wi-Fi network
- True or False: To set-up a WiFi network, one must purchase a wireless router, connect the cables, configure the router, then connect!

Lesson 11: Choosing a web browser
- True or False: It’s always a good idea to keep at least two web browsers on your computer or mobile device.
- True or False: Google Chrome is probably the best web browser right now for PCs.
- What is the default web browser for Mac computers?
What are two other recommended web browsers?

WEDNESDAY
Continue below...

From this point forward, use the link below to answer questions


Lesson 1: Introduction to Internet Safety
a. What are three risks that come with using the internet?

Lesson 2: Creating Strong Passwords
a. True or False: To protect yourself and your information, you’ll want to use passwords that are long, strong, and difficult for someone else to guess and easy for you to remember.
  b. What is hacking?
  c. List six tips for creating strong passwords.

Lesson 3: Your Browser’s Security Features
a. What three things should you use to stay safe online

Lesson 4: Avoiding Spam and Phishing
a. True or False: Spam is unwanted email advertisements
b. What is Phishing?

Lesson 5: How to Avoid Malware
a. What are three ways to avoid malware?
  b. True or False: Keeping your OS, browser, and other programs updated is an important step in protecting your computer.

Lesson 6: Safe Online Shopping
a. What is online shopping?
  b. What are six ways to protect yourself and your financial information?

Lesson 7: Understanding Browser Tracking
a. What is a cookie?
  b. What should you do to avoid cookie tracking?
Lesson 8: Understanding Social Media Privacy
- True or False: The Things you share online can affect how you are perceived by others. You should always think carefully about what you share over social media.
- True or False: All social networking sites have privacy settings that allow you to control who you share with.

Lesson 9: What To Do If Your Computer Gets a Virus
- What four steps should you take if your computer gets a virus?
- What should you do if all else fails?

Lesson 10: Installing and Updating Browser Plug-ins
- What are Plug-ins?
- What are three examples of plug-ins?
- True or False: You shouldn’t keep your plug-ins up-to-date.

Lesson 11: I Have to Provide My Phone Number? Using Phone Verification
- True or False: Phone verification is an easy way to prove that you are who you say you are.
- What are two websites that use phone verification?

Lesson 12: Wi-Fi Security
- When setting up your Wireless security, what are six things you should do to make sure it is secure.
- What are six safety tips for using public Wi-Fi?

Lesson 13: Driving Safely with Mobile Devices
- True or False: It’s safe to use a mobile device when driving.
- If you must use a mobile device while driving, what seven safety tips should you follow?

Lesson 14: Should I still use Adobe Flash Player?
- True or False: Adobe Flash Player is a plug-in
- What is Adobe Flash Player used for?
True or False: Whether you choose to use Adobe Flash player, use caution because it has become increasingly vulnerable to online threats.

End Slide: What I have learned

- List 5 things you learned about Internet Basics and Safety.

When you are done,

- Download the presentation by Clicking File → Download → Microsoft PowerPoint
- Log in to your Weebly
  - Click on the Computer Class Page
  - Click on Build
  - Drag a File option → Click it → Upload the file