

# Teacher Syllabus and Notes

## Day 4

### Cyber Privacy and Protecting Yourself

Estimated Time: 2 hours, 5 minutes

#### AGENDA

- Reminder on classroom management (5 minutes)
  - Sign in to Gmail, launch syllabus, vocab wall, bonus work
- Clear Chrome history (5 minutes)
  - Demonstrate [how to clear](#) their browser history, cache, and cookies
  - Discussion: The pros and cons of cookies.
  - What is a cache?
- Digital footprint (5 minutes)
  - How much of your digital footprint is out there? Have them search for their name and their parents' names on Google.
  - Share with the class anything else they found about themselves online.
- Watch the video "[Digital Dossier](#)" and discuss (10 minutes).
  - How can we be more careful about our digital dossier?
  - How do we protect our online reputation?
  - Besides posting to social networks, how else is info collected about you?
  - What are cookies and how do they work? (Here is a thorough description of a [cookie](#).)
  - How do we clear our cookies and history on our computer? Clear yours now!
- Have the students review [Trackography](#) or [Me and My Shadow](#) and discuss (10 minutes).
  - What did you discover? What does this mean?
- Google app: [About Me](#) — [Google Activity log](#) (10 minutes)
  - Google's [My Activity](#) page collects all of the data that Google has generated through watching its users as they circumnavigate their way around the internet. What Google has amassed about each user will depend on each user's settings. Assuming someone only used Google to browse, this means just about everything is stored and cataloged. This amounts to every website visited and the use of any Google products, such as smartphone apps.
- Have students visit [Google Chrome Incognito mode](#) and do some web browsing in Incognito and then discuss (10 minutes).
  - Alternative search options: [DuckDuckGo](#) or [Tor](#)
  - Revisit the [Google Activity log](#). Did Google log your activity?
  - How secure is Incognito mode? Google can still see everything. It's just your browser is not logging your activity in the log. It's not secure or more encrypted.
- Read "[Protecting Yourself on Social Networks](#)" and discuss (10 minutes).
- Read "[Laws Pertaining to Sexting](#)" and discuss (10 minutes).
- Break (5 minutes)
- Discuss important cyber tips (5 minutes).
  - Set strong passwords, change them regularly, and don't share them with anyone. Keep your operating system, browser, and other software optimized by installing updates.
- Watch the video "[A Cyber Privacy Parable](#)" and discuss (15 minutes).
  - What happens to photos and information that you post on social media sites?
  - Name some groups that can access information that you upload to a website.

- How could identity thieves get personal information from social media posts?
- How can your friends be affected if your information is compromised?
- What steps can you take to prevent identity theft?
- How to [report cyber crime](#) (5 minutes).
  - File a report with the local police so there is an official record of the incident. Report online crime or fraud to your local United States Secret Service Electronic Crimes Task Force or Internet Crime Complaint Center. Report identity theft and consumer fraud to the Federal Trade Commission.
- Watch the video “[Net Neutrality Fight Continues](#)” and discuss (5 minutes). Talk about why net neutrality is important to preserve and defend.
- Research and debate (10 minutes)
  - Remind students that their presentations are happening during the next class.
- Cyber security vocabulary wall (5 minutes)
  - Remind students that Jeopardy is happening at the next class.
- Bonus work (have paper or posters and markers handy)
  - Poster activity: Create posters to teach your friends and family what we learned. Ideas: PSA on [how to protect yourself against cyber threats](#).
  - AAUW and Symantec’s [Cyber Scribbles](#) book. You can print out copies for the students to work on in class or at home.