# BEYOND BASICS: HELPING OUR PATRONS TO PROTECT THEIR ONLINE INFORMATION

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# Defining Digital Literacy

Digital literacy is the ability to use information and communication technologies to find, understand, evaluate, create and communicate digital information, an ability that requires both cognitive and technical skills.

**Digital Literacy Committee of OITP –American Library Association (January 2013)**

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# Digital Literacy Grants (PLA & AT&T)

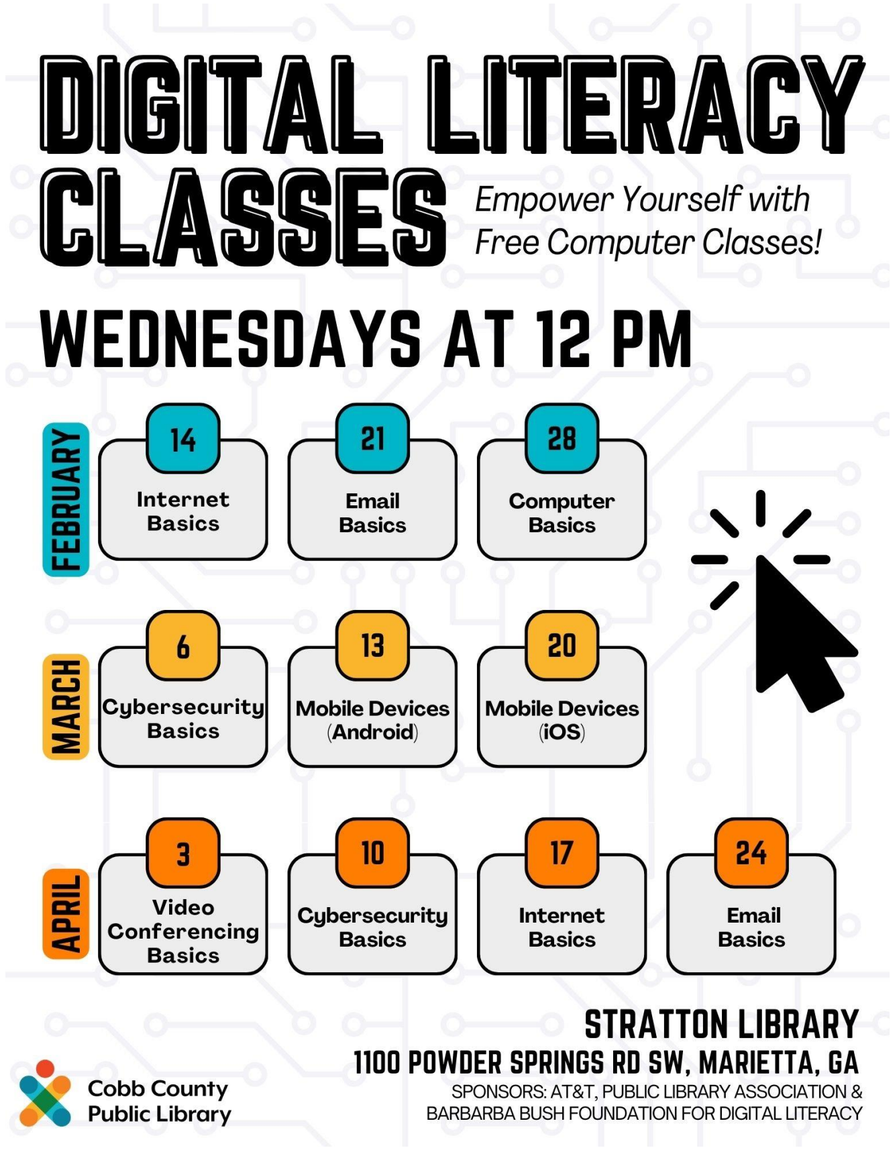
- Phase I
- Phase II
- Phase III
- Affordable Connectivity
- Barbara Bush Foundation: Promoting Digital Literacy for Adult Learners, A Resource Guide

BARBARA BUSH FOUNDATION for FAMILY LITERACY

Expanded Phase II

- Promoting Digital Literacy for Adult Learners: A Resource Guide

Guide emphasis on meeting adult learners where they are



# WHAT IS  CYBERSECURITY

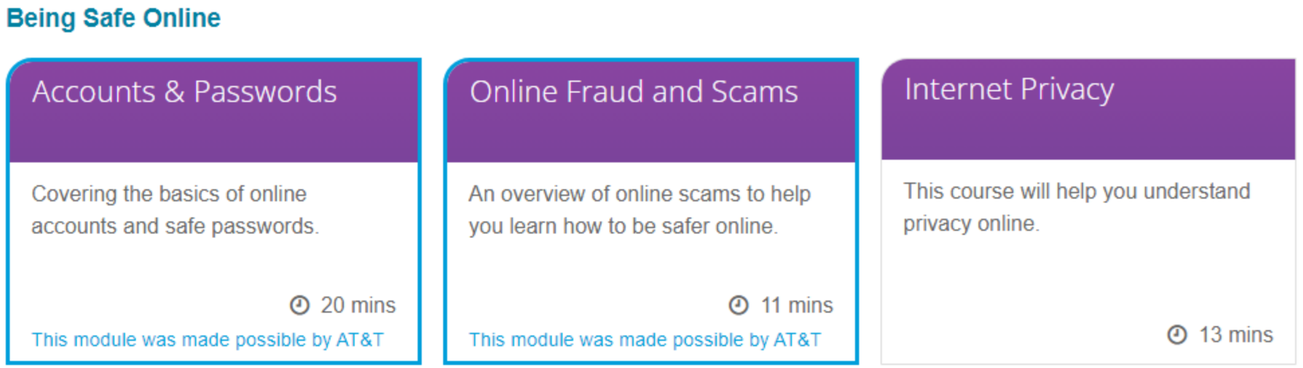
Safety and security of information when engaged online (Privacy)

- Identity
- Personal Data
- Financial Assets

DIGITALLEARN.ORG

# Public

- Accounts & Passwords
- Online Fraud & Scams
- Internet Privacy



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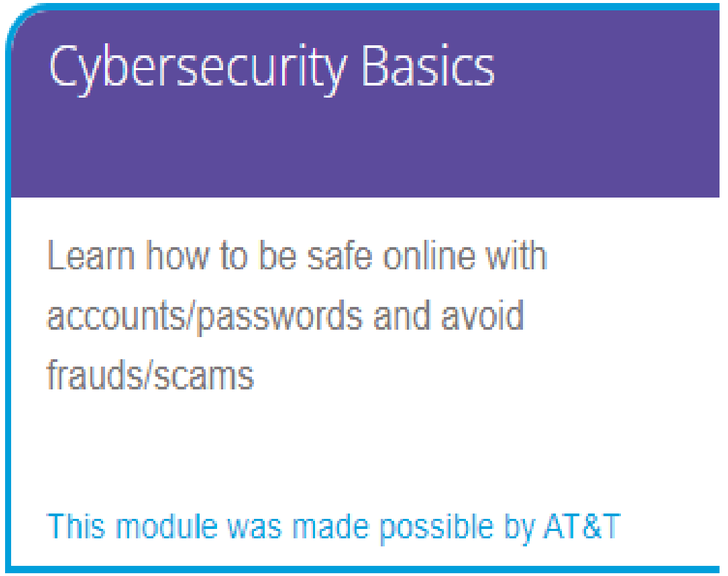
# Tools for Trainers

## Cybersecurity Basics

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# Cybersecurity-More Than Basics

What Data is Accessible About Me?

- MetaData
- Social Media
- Search Engines

  (What does Google know about me?)

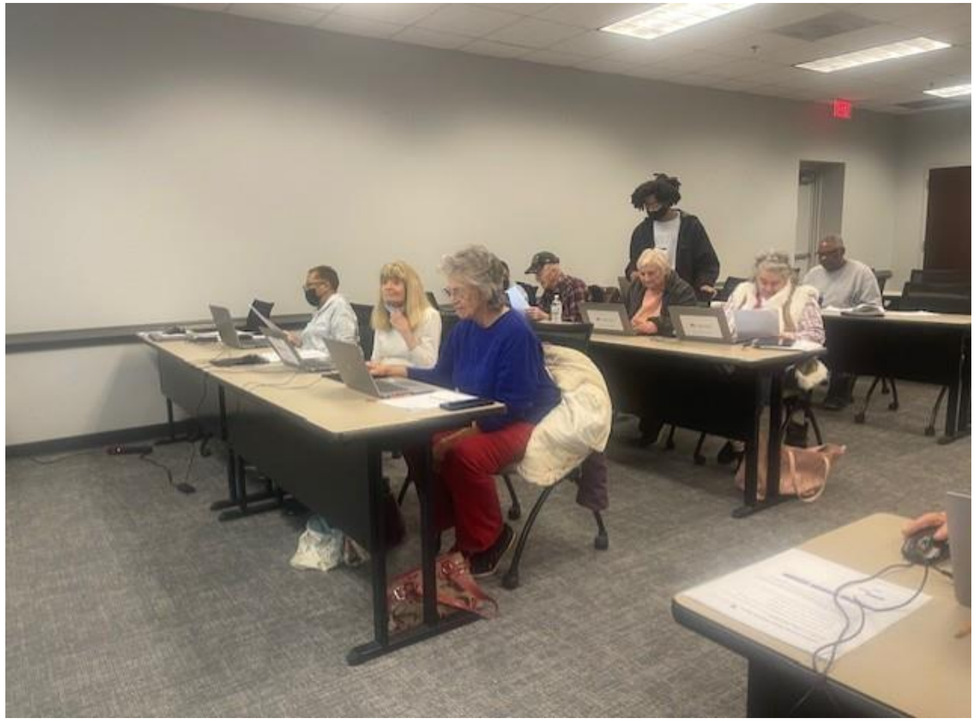
(https://myactivity.google.com/myactivity)

# How Online Tracking Works

This Ad is Following Me Around the Internet?

- Cookies
- Small pieces of data that websites can store and access later
- Targeted Ads
- Aimed at a certain demographic group
- Algorithms
- Set of instructions that solve a problem or perform a task on a computer

# Managing Privacy Settings



- Browser History
- Private Browsing
- Browser Extensions
- Location Settings
- Ad Settings
- Data Brokers
- Doxing

# Managing Your Data

## Data Generation

Refers to the amount of personal  information and data that we all leave behind or generate while using the web

## Data Minimization

A principal where a service provider only collects the minimum amount of personal data needed to perform their service.

Users can opt to provide the level of data that feels right for them

# Technology Mindfulness

Technology mindfulness –refers to being more reflective and thoughtful about personal technology use

# Tools to Help

Duck Duck Go

https://duckduckgo.com/

Privacy badger

https://www.eff.org/pages/privacy-badger

Data Detox Kit

https://datadetoxkit.org/en/home/

What does Google Know About Me

(https://myactivity.google.com/myactivity)

# Resources

Signs of a Scam: Keep Your Patrons & Yourself Safe From Online Fraudsters by State Library of Iowa Continuing Education
https://www.youtube.com/watch?v=VLnwRK3-Lmc

Library Freedom Project
https://libraryfreedom.org/

NYC Digital Safety
https://nycdigitalsafety.org/videos/why-and-how-does-this-happen-3/

Data Detox Kit
https://datadetoxkit.org/en/home/

# QUESTIONS?

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