



## Scope and Sequence: Topics Overview

Develop digital citizens, create media literate students, and empower learners with 250+ K-12 lessons from Nearpod and Common Sense Education that include pre and post tests and authentic PBL activities to assess their impact.

### K-2

[Digital Citizenship](#)

[Media Literacy](#)

[Technology Applications](#)

[Coding](#)

### 3-5

[Digital Citizenship](#)

[Media Literacy](#)

[Technology Applications](#)

[Coding](#)

### 6-8

[Digital Citizenship](#)

[Media Literacy](#)

[Technology Applications](#)

[Coding](#)

### 9-12

[Digital Citizenship](#)

[Media Literacy](#)

[Technology Applications](#)

[Coding](#)

# K-2

Digital Citizenship	
	Teacher Guide
	Pre-Assessment
Unit 1	Going Places Safely A-B-C Searching Keep It Private My Creative Work Sending Email Unit Assessment
Unit 2	Staying Safe Online Follow the Digital Trail Screen Out the Mean Using Keywords Sites I Like Unit Assessment
Unit 3	Powerful Passwords My Online Community Things For Sale Show Respect Online Writing Good Emails Unit Assessment
	Post-Assessment
	PBL Activity: Anti-Cyberbullying Campaign

Evaluating Media	
	Teacher Guide
	Pre-Assessment
Unit 1	What is A News Story No Fake News! Learning New Stories
	Post-Assessment
	PBL Activity: Promoting Good News Strategies

Technology Applications	
	Teacher Guide
	Pre-Assessment
Unit 1	Healthy Habits Using Icons Getting Help The Internet of Things Using Peripherals
	Post-Assessment
	PBL Activity: Creating Class Commandments for Using Technology

Coding	
	Teacher Guide
	Pre-Assessment
Unit 1	Lesson 1: Algorithms Lesson 2: Debugging Lesson 3: Programs Lesson 4: Variables
	Post-Assessment
	PBL Activity: Learn to Code!

### 3-5

Digital Citizenship	
	Teacher Guide
	Pre-Assessment
Unit 1	Rings of Responsibility Private and Personal Information The Power of Words The Key to Keywords Whose Is It, Anyway? Unit Assessment
Unit 2	Strong Passwords Digital Citizenship Pledge You've Won a Prize! How to Cite a Site Picture Perfect Unit Assessment
Unit 3	Talking Safely Online Super Digital Citizen Privacy Rules What's Cyberbullying? Selling Stereotypes Unit Assessment
	Post-Assessment
	PBL Activity: Anti-Cyberbullying Campaign

Evaluating Media	
	Teacher Guide
	Pre-Assessment
Unit 1	Sourcing Your Information Evaluating Evidence Fighting Cognitive Bias Diversifying Your Media Diet
	Post-Assessment
	PBL Activity: Promoting Positive News Strategies

Technology Applications	
	Teacher Guide
	Pre-Assessment
Unit 1	Getting Help Organizing Files Keyboard Posture The Internet of Things Using Peripherals Computer Vocabulary Internet Vocabulary Operating Systems Naming Files File Management Troubleshooting Problems Unit Assessment
Unit 2	Introduction to Google Suite Word Document Layout Spreadsheets Part I Spreadsheets Part II Designing Charts Designing Slides Unit Assessment
	Post-Assessment
	PBL Activity: Creating Class Commandments for Using Technology

Coding (3-8)	
	Teacher Guide
	Pre-Assessment
Unit 1	Lesson 1: Let's Get Started Lesson 2: Turn Around Lesson 3: I Have A Plan! Lesson 4: Turtle Lake Lesson 5: In the Loop Lesson 6: Loop On Lesson 7: Variable Valley Lesson 8: Drop it! Lesson 9: Walk the distanceTo Lesson 10: A for Array Lesson 11: For Loop to the Rescue Lesson 12: Iterate Mate Lesson 13: Crocodile Rock Lesson 14: Function Farm Lesson 15: Fun-ctions! Lesson 16: Fake it Till You Make it
	Post-Assessment

	PBL Activity: Learn to Code!
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6-8

Digital Citizenship	
	Teacher Guide
	Pre-Assessment
Unit 1	Digital Life 101 Strategic Searching Scams and Schemes Cyberbullying: Be Upstanding A Creator's Rights Unit Assessment
Unit 2	My Media A Creator's Responsibilities Safe Online Talk Which Me Should I Be? Gender Stereotypes Online Unit Assessment
Unit 3	Trillion Dollar Footprint Identifying High-Quality Sites The Reality of Digital Drama Cyberbullying: Crossing the Line Rework, Reuse, Remix Unit Assessment
	Post-Assessment
	PBL Activity: Anti-Cyberbullying Campaign

Evaluating Media	
	Teacher Guide
	Pre-Assessment
Unit 1	Sourcing Your Information Evaluating Evidence Fighting Cognitive Bias Diversifying Your Media Diet
	Post-Assessment
	PBL Activity: Teaching Your Community to Spot Fake News

Social Media	
	Teacher Guide
Unit 1	Snapchat Facebook Instagram Twitter Youtube Reddit Wikipedia Google Search Unit Assessment

Technology Applications (6-12)	
	Teacher Guide
	Pre-Assessment
Unit 1	Computer Vocabulary Internet Vocabulary Operating Systems Naming Files Keyboarding Ergonomics Troubleshooting Problems Unit Assessment
Unit 2	Word Document Layout Introduction to Google Suite Spreadsheets Part 1 Spreadsheets Part 2 Designing Charts Designing Slides Unit Assessment
Unit 3	Photoshop Videos Podcasts Website Creation Academic Research Unit Assessment
Unit 4	Our Technology Evolution 3D Printing Artificial Intelligence Machine Learning Virtual and Augmented Reality Cryptocurrencies

	Ethical Hacking Unit Assessment
	Post-Assessment
	PBL Activity: Promoting School Organizations

Coding (3-8)	
	Teacher Guide
	Pre-Assessment
Unit 1	Lesson 1: Let's Get Started Lesson 2: Turn Around Lesson 3: I Have A Plan! Lesson 4: Turtle Lake Lesson 5: In the Loop Lesson 6: Loop On Lesson 7: Variable Valley Lesson 8: Drop it! Lesson 9: Walk the distanceTo Lesson 10: A for Array Lesson 11: For Loop to the Rescue Lesson 12: Iterate Mate Lesson 13: Crocodile Rock Lesson 14: Function Farm Lesson 15: Fun-ctions! Lesson 16: Fake it Till You Make it
	Post-Assessment
	PBL Activity: TBD



# 9-12

Digital Citizenship	
	Teacher Guide
	Pre-Assessment
Unit 1	Digital Life 102 Oops! I Broadcast It on the Internet! Copyrights and Wrongs Feeling On Display Turn Down the Dial on Cyberbullying Unit Assessment
Unit 2	My Online Code Who Are You Online? Building Community Online Overexposed: Sexting and Relationships Risky Online Relationships Unit Assessment
Unit 3	Rights, Remixes, and Respect Taking Perspectives on Cyberbullying What's the Big Deal about Internet Privacy? Becoming a Web Celeb College Bound Unit Assessment
Unit 4	Private Today, Public Tomorrow Does It Matter Who Has Your Data? Breaking Down Hate Speech Retouching Reality Collective Intelligence Unit Assessment
	Post-Assessment
	PBL Activity: Anti-Cyberbullying Campaign

Evaluating Media	
	Teacher Guide
	Pre-Assessment
Unit 1	Sourcing Your Information Evaluating Evidence Fighting Cognitive Bias Diversifying Your Media Diet
	Post-Assessment

	PBL Activity: Teaching Your Community to Spot Fake News
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Social Media	
	Teacher Guide
Unit 1	Snapchat Facebook Instagram Twitter Youtube Reddit Wikipedia Google Search Unit Assessment

Technology Applications (6-12)	
	Teacher Guide
	Pre-Assessment
Unit 1	Computer Vocabulary Internet Vocabulary Operating Systems Naming Files Keyboarding Ergonomics Troubleshooting Problems Unit Assessment
Unit 2	Word Document Layout Introduction to Google Suite Spreadsheets Part 1 Spreadsheets Part 2 Designing Charts Designing Slides Unit Assessment
Unit 3	Photoshop Screencasting Podcasts Website Creation Academic Research Unit Assessment
Unit 4	Our Technology Evolution 3D Printing Artificial Intelligence Machine Learning Virtual and Augmented Reality

	Cryptocurrencies Ethical Hacking Unit Assessment
	Post-Assessment
	PBL Activity: Promoting School Organizations

Coding	
	Teacher Guide
	Pre-Assessment
Unit 1	Lesson 1: Welcome to WebDev Lesson 2: Diving Into HTML Lesson 3: Introduction to UX Lesson 4: CSS Fun with Colors Lesson 5: Responsive Design, Part I Lesson 6: Responsive Design, Part II Lesson 7: Introduction to JavaScript Lesson 8: Arrays Lesson 9: Functional Programming Lesson 10: HTML, CSS, and JavaScript Lesson 11: Object-Oriented Programming Lesson 12: Interactivity Lesson 13: Conditions, Controls, and Loops Lesson 14: Debugging Lesson 15: Revisiting UX Design Lesson 16: Demo Day
	Post-Assessment
	PBL Design Challenge: Learn to Code!