DIGITAL LITERACY AND CITIZENSHIP IN A CONNECTED CULTURE

Scope and Sequence for K-3

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common sense
media

SAFETY AND SECURITY

UNIT: Safety

Students learn that the Internet is a great place to develop rewarding online relationships, but they also learn to be cautious and to never reveal private information without asking a trusted adult for permission.

Students will:
- Compare and contrast online friends and real-life, face-to-face pals
- Understand that private information should not be given to anyone online without the permission of a trusted adult
- Learn how to respond if an online friend asks them personal questions

Lessons	Overview and Objectives	Activities	Components
Going Places Safely (K-1)	**Students will** • Discover that computers can be used to visit far-away places and learn new things • Understand that staying safe online is similar to staying safe in the real world • Learn rules for traveling safely on the Internet	• Take a virtual field trip to experience different types of places on the Internet **Extension:** Students share their favorite online places with family members and teach them about how to be safe online **Homework:** Students make a poster to show where it is fun and safe to go online	**For Students** • My Favorite Place Student Handout **For Parents** • Internet Safety for Elementary Students Parent Tip Sheet • Safe Online Talk for Elementary Students Parent Tip Sheet
Staying Safe Online (2-3)	**Students will** • Understand that being safe when they visit websites is similar to staying safe in real life • Learn to recognize websites that are good for them to visit • Recognize if they should ask an adult they trust before they visit a particular website	• Match statements about websites to colors of a "website traffic light" that symbolizes various levels of online safety • Play an interactive game to judge which websites are best for them **Extension:** Students make a website traffic light poster in groups with tips about how to identify "just right" sites **Homework:** Students find new "just right" sites to visit with their family members	**For Students** • Website Traffic Light Student Handout **For Parents** • Internet Safety for Elementary Students Parent Tip Sheet • Safe Online Talk for Elementary Students Parent Tip Sheet

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UNIT: Security

Students learn to create secure passwords for their accounts, learn about spam and how to deal with it, and decode website privacy policies, understanding the implications for the information that they share online.

Students will:
• Identify strategies for creating and protecting secure passwords
• Demonstrate that they know how to spot and handle spam
• Learn which information they should avoid sharing online because it is private

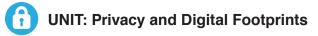| Lessons	Overview and Objectives	Activities	Components
Keep It Private (2-3)	**Students will** • Recognize the kind of information that is private • Understand that they should never give out private information on the Internet • Learn to create effective user names that protect their private information	• Analyze an online form that asks for private information • View sites that ask them to create user names and formulate rules for safeguarding their privacy **Extension:** Groups of students create a "Private: Keep Out" poster and a set of rules for creating user names **Homework:** Students share with a family member the user names they created in class and the rules for secure user names	**For Parents** • Security for Elementary Students Parent Tip Sheet

UNIT: Digital Life

Students are introduced to their roles as digital citizens in an online community, where they reflect on how they are responsible not only for themselves but for others, in order to create a safe and comfortable environment.

Students will:
- Understand that when they are online, they are communicating with real people
- Consider their responsibilities to their offline and online communities
- Learn that when they are online, they are responsible for themselves and for others
- Understand that good digital citizens are responsible and respectful in the online world (and beyond)

Lessons	Overview and Objectives	Activities	Components
Sending Email **(K-1)**	**Students will** • Understand that the Internet provides a means of communicating with *real* people • Describe how email messages are sent and received • Demonstrate an appreciation of how real people send messages to one another on the Internet through a role-play activity	• Observe an email exchange between teachers • Participate in an imaginative role-play that helps them envision how messages are transmitted online **Extension:** Students draw pictures of themselves sending a message to others online and label the actions "send," "receive," "email," and "Internet" **Homework:** Students compose an email message to someone they know	**For Students** • Emails in Print Student Handout **For Parents** • Digital Life for Elementary Students Parent Tip Sheet
My Online Community **(2-3)**	**Students will** • Consider what it means to go online and use the Internet • Compare and contrast how they are connected to different people and places, in person and on the Internet • Demonstrate an understanding of how people can connect on the Internet by drawing a map of their online community	• Make a map to show the different relationships people have with friends, family, and community online **Extension:** Students collaborate in groups to create a large map of their collective online community on mural-sized paper **Homework:** Students create a map of their family's online community	**For Students** • Online Community Map Student Handout **For Parents** • Digital Life Parent Tip Sheet • PBS Kids Webonauts Internet Academy

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Students learn that the Internet is a public space, and then develop skills to protect their privacy and respect the privacy of others.

Students will:

• Become aware of the "digital footprint" they leave online and reflect on the kind of personal information to share about themselves

• Celebrate a "culture of sharing" through digital media while considering some possible harmful effects of over-sharing

• Learn to respect the privacy of others online

• Develop privacy management skills and personal and community privacy codes of conduct

Lessons	Overview and Objectives	Activities	Components
Follow the Digital Trail **(2-3)**	**Students will** • Learn that their online information leaves a digital footprint or "trail" • Explore which information is appropriate to put online • Judge the nature of different types of digital footprints by following the information trails of two fictional animals	• Follow the digital information trails of two fictional animals and make observations about them **Extension:** Students modify one of the animal's trails so it contains information that is safer and more appropriate **Homework:** Students recount the stories of the two animals to their parents and explain why the information is appropriate or inappropriate	**For Students** • Digital Squares (at end of lesson) • Animal Tracks Student Handout **For Parents** • Privacy and Digital Footprints for Elementary Students Parent Tip Sheet

UNIT: Connected Culture

Students learn what it means to be a good digital citizen as they interact with others online by understanding how to prevent and respond to cyberbullying. They also learn how to communicate effectively through emails to prevent miscommunication in order to be a responsible member of a connected culture.

Students will:
• Be able to generate solutions for dealing with cyberbullying
• Learn what they can do to be an upstander when cyberbullying occurs
• Communicate clearly and effectively by email

Lessons	Overview and Objectives	Activities	Components
Screen Out the Mean **(2-3)**	**Students will** • Analyze online behaviors that could be considered cyberbullying • Explain how to deal with a cyberbullying situation • Recognize the importance of engaging a trusted adult if they experience cyberbullying	• Read a scenario about mean online behavior and answer questions about it • Create a simple tip sheet on cyberbullying **Extension:** Students are introduced to cyberbullying scenarios and discuss how the characters involved might feel **Homework:** Students choose a trusted adult to talk to about cyberbullying and work with them to create a STOP cyberbullying poster for their room	**For Students** • STOP Cyberbullying Student Handout **For Parents** • Cyberbullying for Elementary Students Parent Tip Sheet
Show Respect Online **(2-3)**	**Students will** • Understand how to show respect in social situations • Recognize the importance of tone in both face-to-face and online communications • Learn rules for writing clear and respectful emails by editing an email message	• Edit an email message to make it clearer and more formal **Extension:** Students write and edit a formal email communication to their teacher about a homework assignment **Homework:** Students review the rules of clear email communication and compose an email with a family member	**For Students** • Email Edit Student Handout **For Parents** • Effective Email Communication for Elementary Students Parent Tip Sheet

UNIT: Searching

Students are introduced to the basics of online searching, including how to use effective keywords, using directories and subject categories, and how to analyze the usefulness and relevancy of their results. Students learn to conduct searches that provide them with the most helpful and relevant information.

Students will:
• Learn the basics of how to search online using the alphabet, keywords, and subject categories
• Compare and contrast features of children's search sites
• Interpret the usefulness of search results

Lessons	Overview and Objectives	Activities	Components
A-B-C Searching **(K-1)**	**Students will** • Learn how to search online by using the alphabet • Understand how to search for a specified letter of the alphabet on a children's directory site • Apply the results of their alphabet search to create a picture dictionary	• Search for pictures online that start with different letters of the alphabet • Select and print out pictures to create their own picture dictionary for the classroom **Extension:** Students look for pictures of animals using the alphabet as an organizational device **Homework:** Students search online with a family member for items that begin with the same letter as their name	**For Students** • Our Picture Dictionary Student Handout **For Parents** • Smart Searching for Elementary Students Parent Tip Sheet
Using Keywords **(2-3)**	**Students will** • Understand the function of keywords and keyword searches • Learn a step-by-step procedure for selecting suitable keywords • Apply their chosen keywords to find the information they are looking for on the Internet	• Select keywords to produce the best search results • Compare results to determine the best methods of keyword searching **Extension:** Students compare the many types of search results they get when they search new keywords **Homework:** Students post questions about animals and work with a family member to identify keywords that would help answer their questions	**For Students** • Choose Your Keywords Student Handout **For Parents** • Smart Searching for Elementary Students Parent Tip Sheet

UNIT: Research and Evaluation

Students learn skills for evaluating websites, online information, and advertising by rating the trustworthiness and usefulness of websites, and learning to identify different types of online advertising.

Students will:
- Learn effective techniques for evaluating the trustworthiness, quality, and appeal of websites
- Apply criteria to rate the quality of informational websites
- Understand that the purpose of online advertising is to make people feel good about products and persuade them to buy
- Identify online advertising and become aware of when they are being targeted with ads

Lessons	Overview and Objectives	Activities	Components
Sites I Like (K-1)	**Students will** • Identify and explore different features of an informational website • Understand that not everyone will rate a website the same way • Evaluate whether they like or dislike features of a site	• Evaluate an informational website for children • Compare and contrast the website with another one of their choosing **Extension:** Students use website-evaluation criteria to rate a book **Homework:** Students work with a family member to rate new websites	**For Students** • Rate My Site Student Handout **For Parents** • Research and Evaluation for Elementary Students Parent Tip Sheet
Things for Sale (2-3)	**Students will** • Understand the main purpose of product sites is to encourage viewers to buy the product • Recognize how a site's fun and interesting features help sell the product • Create their own product site home pages with features designed to sell their products	• View product websites that are designed to entice kids to buy products • Draw a home page for a product that they invent **Extension:** Students identify advertising techniques used in newspapers and magazines aimed at kids **Homework:** Students work with a family member to identify advertising techniques that reel in people to movie websites	**For Students** • My Product Website Student Handout **For Parents** • Research and Evaluation for Elementary Students Parent Tip Sheet