Kindergarten Internet Safety Curriculum

Overview

Young children need adult guidance when using the internet.

Focus

Safety

Objectives

- The student will learn the difference between programs that are on an individual computer and websites.
- The student will learn that when they are visiting websites they need to think safety first.

Terminology

Internet (the web), websites

Activities

- CyberSmart Lesson: "Go Places Safely"
- Discuss the computer safety rules such as Kids Rules for Online Safety from Safekids.com, and the division Acceptable Use Agreement.
- Use the Netsmartz activity, What 2 Do on the Web to introduce the variety of ways students may use the internet.
- Watch NetSmartz video, Be Safer Online and discuss the three rules.
- Provide opportunity for students to play Net Smartz games such as: UYN: The Internet Safety Game, Router's Bone Toss, Maze Game, Where's Clicky?, Clicky's Coloring Book, and Net Smartz Coloring Book.
- Remind students that they should always be with a parent or trusted adult when using the Internet.

Additional Resources

- CyberSmart K and 1st Grade lesson ideas
Surfing the Web for ABCs Lesson plan incorporates safe use of the internet in as students work with beginning sounds.

Safety Tips with Officer Buckle and Gloria Students explore potential safety problems and then devise possible solutions in this lesson.

Virtual Field Trips Students can visit interesting places and learn about internet safety.

D.A.R.E. Activity Lessons

**Related Standards Of Learning**

**Digital Citizenship**

Students understand human, cultural, and societal issues related to technology and practice legal and ethical behavior. Students:

a. advocate and practice safe, legal, and responsible use of information and technology.
b. exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity.
c. demonstrate personal responsibility for lifelong learning.
d. exhibit leadership for digital citizenship.
First Grade Internet Safety Curriculum

Overview

Children need to learn to use the computer and the internet in an honest and respectful manner.

Focus

Computer Ethics

Objectives

- The student will learn that material found on the computer is someone's property and needs to be respected.
- The student will be introduced to how to cite material found on the computer through teacher modeling.

Terminology

internet, copyright

Activities

- Discuss the computer safety rules such as Kids Rules for Online Safety from Safekids.com, and the division AUP.
- Short 15 minute ethics lesson from CyberSmart
- Post a picture created by one of the students with your name on it. Ask them if it is okay to do that. How do they feel if you say that you did the picture? When using a website with students, talk about how someone worked hard to create the website and it wouldn't be right to copy it.
- Looney Tunes Teaches the Internet - What is the Internet? What can you do on the Internet? Explore the concepts and then take a quiz.
- Review the NetSmartz video and games used in Kindergarten.
- Remind students that they should always be with a parent or trusted adult when using the Internet.

Additional Resources
Is It Yours? Lesson Plan - Children learn that computers are property and must be used properly.

Copyright: An Interactive Journey for Kids Interactive adventure and quiz. Provides good background information.

D.A.R.E. Activity Lessons

Faux Paw the Techno Cat This video helps students learn about the importance of having an online buddy.

Watch and discuss the "Faux Paw" video (click "Watch Video"), or read the larger "book" version with the students, which allows you to advance the story at your own pace - works great with a SMART Board!

Print and enjoy the iKeepSafe coloring pages (click "Print Stuff")

Related Standards Of Learning

Digital Citizenship

Students understand human, cultural, and societal issues related to technology and practice legal and ethical behavior. Students:

a. advocate and practice safe, legal, and responsible use of information and technology.
b. exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity.
c. demonstrate personal responsibility for lifelong learning.
d. exhibit leadership for digital citizenship.
Second Grade Internet Safety Curriculum

Overview

Children need to recognize the need for privacy.

Focus

Protecting Personal Information

Objectives

- Students will understand the difference between web page content and advertising including pop-up windows on the web page.
- Students will understand the importance of protecting personal information and/or passwords.
- Students will practice safe and responsible use of social networking, websites, chat rooms, electronic mail, bulletin boards, instant messaging, etc.
- Students will recognize, avoid and report online solicitations by sexual predators.
- Students will recognize the risks of transmitting personal information on the Internet.
- Students will recognize and avoid unsolicited or deceptive online communication.
- Students will recognize and report online harassment and cyberbullying.

Terminology

webpage, advertising, strong password, pop-up windows

Activities

- CyberSmart Lesson (What’s Private)
- Discuss the computer safety rules such as Kids Rules for Online Safety from Safekids.com, and the division AUP.
- Use the Netsmartz activities, The Webville Outlaws and Clicky’s Challenge, to discuss some of the negative aspects of the
internet.

- Watch the Netsmartz video, The Password Rap, and practice making a strong password.
- Play the First Adventures of the Three Cyberpigs to learn about advertising and not sharing too much personal information.
- As students use oral and written language to inform, persuade, and entertain, remind them that these are the same techniques used on web sites.
- Remind students that they should always be with a parent or trusted adult when using the Internet.
- Introduce students to the NetSmartz characters by watching (computer lab or SMART Board) the NetSmartz UYN video.
- Download the lesson plan, teach the lesson and watch the NetSmartz "Check First" video lesson.
- Download and teach the "What's Private" lesson.
- Download and teach the "Go Places Safely" lesson plan.
- Take the FBI's "Safety Field Trip" for K-5 students.
- Duplicate, discuss with kids, and send home to parents the FBI's "Parents Guide to Internet Safety"
- Download the lesson plan, teach the lesson, and complete the activity sheets for the "Everyone Wants Friends" lesson.
- Download the lesson plan, teach the lesson, and complete the activity sheets for the "Is That Fair?" lesson.
- Discuss what "personal information" is with children (name, age, address, etc.) and why it is important NOT to give personal information out to strangers.
- Download the lesson plan, teach the lesson, and complete the activity sheet for "Filling Out a Form—Ask First" lesson.
- Download the lesson plan and teach the lesson that accompanies the NetSmartz "Know the Rules" video.
- View and discuss the NetSmartz "Be Safer Online" video.

**Additional Resources**

- CyberSmart's 2nd/3rd Grade lesson ideas
- Find the Ad Children learn about the purpose of advertising.
- D.A.R.E. Activity Lessons
- See Character Counts lessons
- Read: Faux Paw the Techno Cat: Adventures In The Internet [http://www.ikeepsafe.org/assets/videos/?vid=fauxpaw_video](http://www.ikeepsafe.org/assets/videos/?vid=fauxpaw_video)
Related Standards Of Learning

Digital Citizenship

Students understand human, cultural, and societal issues related to technology and practice legal and ethical behavior. Students:

a. advocate and practice safe, legal, and responsible use of information and technology.

b. exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity.

c. demonstrate personal responsibility for lifelong learning.

d. exhibit leadership for digital citizenship.
Third Grade Internet Safety Curriculum

Overview

Focus

Student privacy, strong passwords, Acceptable Use Policy

Objectives

- Students will understand the importance of keeping personal information private.
- Students will be able to create a strong password.
- Students will recognize, avoid and report online solicitations by sexual predators.
- Students will recognize the risks of transmitting personal information on the Internet.
- Students will recognize and avoid unsolicited or deceptive online communication.
- Students will recognize and report online harassment and cyberbullying.

Terminology

chat rooms, identity theft, instant messaging, phishing, spam, cyber bully

Activities

- Discuss the computer safety rules that are posted in the lab and the division Acceptable Use Agreement.
- Class discussion about using the internet for communication and keeping your information private.
- Watch the Netsmartz video, The Password Rap, and practice making a strong password.
- The Faux Paw video gives students a quick reminder of the importance of internet privacy and safety.
- Meet the WizzyWigs introduce students to negative aspects of the internet.
- Visit the computer lab and play one of the many NetSmartz Internet Safety Games.
- Duplicate, discuss with kids, and send home to parents the FBI's "Parents Guide to Internet Safety."
- Read the advice from McGruff about cyberbullies, then play the two games linked at the bottom of the page.
Download the lesson plan, teach the lesson, and complete the activity sheets for the "Be Comfortable" lesson

Download the lesson plan, teach the lesson, and complete the activity sheets for the "Whose Is It, Anyway?" lesson

Download the lesson plan, teach the lesson, and complete the activity sheets for the "Do the Right Thing" lesson

Additional Resources

- CyberSmart's 2nd/3rd Grade lesson ideas
- D.A.R.E. Activity Lessons
- GUIDANCE: During the "Decision Making & Handling Put Downs" unit talk about how cyberbullying can be used to put down someone and making good decisions about how to handle it. This is reinforced in the FAMILY LIFE EDUCATION unit.

Related Standards Of Learning

**Digital Citizenship**

Students understand human, cultural, and societal issues related to technology and practice legal and ethical behavior. Students:

a. advocate and practice safe, legal, and responsible use of information and technology.

b. exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity.

c. demonstrate personal responsibility for lifelong learning.

d. exhibit leadership for digital citizenship.
Fourth Grade Internet Safety Curriculum

Overview

Focus

Never meet people in real life that you met online, your Internet footprint

Objectives

- Student will understand that strangers form the internet may not always be who they say they are.
- Students will understand that they should never meet people in real life that they meet online.
- Students will explore how information put on the internet can be seen by others, and stay there forever.
- Students will recognize, avoid and report online solicitations by sexual predators.
- Students will recognize the risks of transmitting personal information on the Internet.
- Students will recognize and avoid unsolicited or deceptive online communication.
- Students will recognize and report online harassment and cyberbullying.

Terminology

chat rooms, identity theft, instant messaging, phishing, spam, privacy

Activities

- CyberSmart Lesson "Privacy Rules"
- CyberSmart Lesson "Safe Talking in Cyberspace"
- CyberSmart Lesson "Safety With Cyberpals"
- Discuss the computer safety rules that are posted in the lab and the division Acceptable Use Agreement.
- Netsmartz activity, Who’s Your Friend on the Internet shows students that you don’t know who you may be talking with.
- Disney’s Surf Swell Island helps students to learn and use good online practices.
- Download and teach the "Safe Talking in Cyberspace" lesson plan
Download and teach the "Handling Email and IM" lesson plan.
(younger students) View and discuss the NetSmartz "Password Rap" video.
View and discuss the NetSmartz "The Boy Who Loved IM" video.
Download the lesson plan, teach the lesson, and complete the activity sheet for the "Privacy Rules!" lesson.
Download the lesson plan, teach the lesson, and complete the activity sheets for the "Powerful Passwords" lesson.
Download the lesson plan, teach the lesson, and complete the activity sheets for the "Private Information" lesson.

Additional Resources

- CyberSmart Lesson ideas 4/5
- **Guidance:** include never meeting strangers from the internet in real life concept when discussing "stranger danger" concept.
- D.A.R.E. Activity Lessons
- GUIDANCE: In the "Bullying/Peacemaking" unit, talk about how email can be a way to bully. Internet predators are included in the FAMILY LIFE portion of the unit.
- Alternative game to use with the lesson can be found at http://www.kidscomjr.com/games/safety/safety.html.

Related Standards Of Learning

**Digital Citizenship**

Students understand human, cultural, and societal issues related to technology and practice legal and ethical behavior. Students:

a. advocate and practice safe, legal, and responsible use of information and technology.
b. exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity.
c. demonstrate personal responsibility for lifelong learning.
d. exhibit leadership for digital citizenship.
Fifth Grade Internet Safety Curriculum

Overview

Focus

Privacy, you be the filter, networking dangers on the internet

Objectives

- Students will evaluate whether internet content is appropriate or inappropriate material.
- Students will understand the importance of telling an adult, so that other younger children will not be expose.
- Students will understand basic concept of "being watched" on the net and making decisions based on privacy.
- Students will understand that there are bad people who may use the internet to prey on children.
- Students will demonstrate knowledge of information protection.

Terminology

chat rooms, identity theft, instant messaging, phishing, spam, accuracy of information

Activities

- Discuss the computer safety rules that are posted in the lab and the division Acceptable Use Agreement.
- Netsmartz Rules activities explore the negative things students may encounter on the web.
- The Netsmartz video, The Boy Who Loved IM, discusses instant messaging.
- Watch the Tracking Teresa video to see how personal information can be located even when it is not given out directly.
- As part of a research project have a class discussion about evaluating research material from the internet using CyberSmart Lesson "Evaluating Searches"
- Use the Pacific Tree Octopus website to demonstrate that everything on the Internet is not true.
- Disney's Surf Swell Island helps students to learn and use good online practices.
Netiquette with CyberSmart

Additional Resources

- CyberSmart Lesson ideas 4/5
- Additional activity for fifth grade lesson at PBS Kid's License
- Another educational game site - KidsCom Internet Safety Game
- DARE: Decision-making discussion may include the importance of making good decisions while on the internet.
- D.A.R.E. Activity Lessons
- PowerPoint highlighting safe behaviors and avoiding dangers of the internet. Parent pledge sheet sent home to reinforce class instruction.
- Read and discuss the list of "What To Report." Brainstorm a list of trusted adults to whom students could go for help.

Related Standards Of Learning

Digital Citizenship

Students understand human, cultural, and societal issues related to technology and practice legal and ethical behavior. Students:

- advocate and practice safe, legal, and responsible use of information and technology.
- exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity.
- demonstrate personal responsibility for lifelong learning.
- exhibit leadership for digital citizenship.
# Sixth Grade Internet Safety Curriculum

## Overview

### Focus

Copyright, Cyberbullying, harassment, fair use, social networking, email, IM, citations

## Objectives

- The students will demonstrate knowledge of ethical, cultural and societal issues related to technology (password privacy, creating strong passwords, sharing information online).
- The students will demonstrate responsible use of information and software, including abiding by copyright regulations and the division’s Acceptable Use Agreement.
- The student will describe what constitutes cyberbullying and harassment and understand their ramifications.
- Students will recognize safe and responsible use of social networking, websites, chat rooms, electronic mail, bulletin boards, instant messaging, etc.
- Students will recognize, avoid and report online solicitations by sexual predators.
- Students will understand the risks of transmitting personal information on the Internet.

## Terminology

cyberbullying, cybercrime, cybersecurity, predators, copyright, fair use

## Activities

- Discuss the computer safety rules that are posted in the lab and the division Acceptable Use Agreement.
- Students should cite references properly. Citation Machine
- Beginning of the year: Discuss network guidelines (password and login account privacy)
- CyberSmart Lesson on copyright/citing (no Internet connection required) Download student activity worksheet PDF
- Examine video clips at the Creative Commons website to discuss Fair Use and Creative Commons.
- Complete the Surf Swell Activity to review basic internet safety information
- CyberSmart Lesson for dealing with online bullies (no Internet connection required)
  - Download student activity worksheet PDF
- Use NetSmartz videos to discuss the problems associated with cyberbullying: Cyberbullying: Feathers On the Wind, Cyberbullying: Broken Friendship 1 and Cyberbullying: You Can't Take It Back. Additional activities are available to go along with the videos.
- Use data about cybercrimes or cybersafety to provide data for graphing exercises.
- Duplicate, discuss with kids, and send home to parents the FBI's "Parents Guide to Internet Safety."
- Download the Smart, Safe, and Secure Online lesson plan and activity worksheets.
- Download the Good Messaging Manners lesson plan and activity worksheet.
- Download the Savvy Online Talk and Messaging lesson plan and activity worksheets.
- Watch the NetSmartz video: Julie's Journey (Watch Julie's Journey video). Download and teach the activity plan for this video.
- Download and teach the Private and Personal Information lesson plan and activity worksheets.
- Download and teach the lesson plan that accompanies the NetSmartz video Profile Penalty. Read and discuss the list of "Stuff to Know" in the sidebar.
- Discuss, view, and play the game ID the Creep.
- Download and teach the lesson plan that accompanies the NetZmartz public service announcement: Promises.
- Download and teach the lesson plan that accompanies the NetSmartz video Terrible tEXt. Read and discuss the list of "Stuff to Know" in the sidebar.
- Read and discuss the list of "What to Report."
- Download and teach the Considering Copying lesson plan and activity worksheets.
- Download and teach the How To Cite a Site lesson plan and activity worksheets.
- Read and discuss the list of "What to Report."

**Additional Resources**

- CyberSmart Lessons and discussion ideas for 6, 7, 8
- NetSmartz Internet Safety Pledge for Middle and High School - English or Spanish
- NetSmartz online resources page
- Students learn how a predator can gather bits of information to learn their identify in Forensic Problem Solving: The Vanishing
Videos Mystery.
- Don't Be Fooled by a Photograph lesson plan to discuss digitally altered photographs. (SCI 6.1, LS.1, PS.1)
- Explore how data can be presented and misrepresented using charts and graphs: http://mcckc.edu/longview/ctac/graphs.htm
- No More Bullying: Understanding the Problem, Building Bully-free Environments This lesson incorporates the teaching of bullying issues with literature. It easily can be extended to include cyberbullying.

Related Standards Of Learning

Digital Citizenship

Students understand human, cultural, and societal issues related to technology and practice legal and ethical behavior. Students:

a. advocate and practice safe, legal, and responsible use of information and technology.

b. exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity.

c. demonstrate personal responsibility for lifelong learning.

d. exhibit leadership for digital citizenship.
Seventh Grade Internet Safety Curriculum

Overview

Focus

Evaluation of web sites, Protecting your identity, Instant messaging/chatting

Objectives

- The students will demonstrate knowledge of email safety, viruses, chat rooms, and predators.
- The students will learn how to evaluate websites for accuracy and bias.
- The students will understand steps to take to protect their identity.
- Students will recognize safe and responsible use of social networking, websites, chat rooms, electronic mail, bulletin boards, instant messaging, etc.
- Students will recognize, avoid and report online solicitations by sexual predators.
- Students will understand the risks of transmitting personal information on the Internet.

Terminology

blogging, chatrooms, cyberstalking, file sharing, filter, instant messaging, phishing, social networking, viruses, spyware, sexting, copyright, fair use, Freedom of Information Act

Activities

- Students should cite references properly. Citation Machine
- Beginning of the year: Discuss network guidelines (password and login account privacy)
- CyberSmart Lesson on copyright/citing
- Download student activity worksheet PDF
- Examine video clips at the Creative Commons website to discuss Fair Use and Creative Commons.
o Discuss the computer safety rules that are posted in the lab and the division Acceptable Use Agreement.

o Class presentation: Cyber Character/Network Ethics by RCPS ITRT Joe Showker

o CyberSmart Lesson for discussing guidelines for good manners when using email, instant messaging, chat and message boards (no Internet connection required)
  
  o Download student activity worksheet PDF

o Watch the Tracking Teresa video to see how personal information can be located even when it is not given out directly.

o Use the Chat Danger website to learn how to keep safe while chatting online.

o View Netsmartz video clips on predators and discuss how to stay safe: Julie's Journey, Amy's Choice

o CyberSmart Lesson for identifying high quality websites
  
  o Download student activity worksheet PDF that includes a site evaluation form
  
  o Good website for evaluating

o Use Harrisonburg City Schools' Internet Research website to explore information on how to evaluate search results, how to use advanced search skills, evaluating website reliability, and evaluating website bias.

o Download and teach the lesson plan that accompanies the NetSmartz video Attitude Overdrive. Read and discuss the list of "Stuff to Know" in the sidebar.

o Read and discuss the online comic How Much Is Too Much? Download and teach the lesson plan.

o Watch the NetSmartz video: Amy's Choice (Watch Amy's Choice video). Download and teach the activity plan for this video. Read about Amy's Choice from her mother's perspective.

o Download and teach the Privacy - What's the Big Deal? lesson plan and activity worksheets.

o Copy, read and discuss the NetSmartz "Tips to Prevent Sexting" list.

o Watch and discuss the NetSmarz video: Feathers in the Wind (Part 1)

o Watch and discuss the NetSmartz video: You Can't Take It Back (Part 2). Download and teach the activity plan for this video. Read and discuss the articles associated with this scenario.

o Watch and discuss the NetSmarz Video: Broken Friendship (Part 3). Download and teach the activity plan for this video. Read and discuss the articles associated with this scenario.

o Download and teach the Cyberbullying: Not A Pretty Picture lesson plan and activity worksheets.

o Download and teach the Considering Copying lesson plan and activity worksheets.

o Download and teach the How To Cite a Site lesson plan and activity worksheets.
Download and teach the *Can You Hack It?* lesson plan and activity worksheets.

**Additional Resources**

- CyberSmart Lessons and discussion ideas for 6, 7, 8
- NetSmartz Internet Safety Pledge for Middle and High School - English or Spanish
- NetSmartz Real Life Stories
- NetSmartz online resources page
- Inquiry on the Internet: Evaluating Web Pages for a Class Collection
- Active Reading: *Learning to Think Like Fact Checkers*
- Search Me (Not): Developing Profiles of Literary and Historical Figures by Imagining Their Web Searches

**Related Standards Of Learning**

**Digital Citizenship**

Students understand human, cultural, and societal issues related to technology and practice legal and ethical behavior. Students:

a. advocate and practice safe, legal, and responsible use of information and technology.

b. exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity.

c. demonstrate personal responsibility for lifelong learning.

d. exhibit leadership for digital citizenship.

**Eighth Grade Internet Safety Curriculum**

**Overview**

**Focus**

Plagiarism, Social Networking, Predators

**Objectives**

- The students will discuss appropriate use of technology and the need for laws governing its use.
- The students will understand the dangers associated with the following: blogging, chat Rooms, email, file sharing.
The students will demonstrate responsible use of school-provided email account.

- The students will learn about the dangers associated with social networking and the need to keep all personal information private.
- Students will recognize safe and responsible use of social networking, websites, chat rooms, electronic mail, bulletin boards, instant messaging, etc.
- Students will recognize, avoid and report online solicitations by sexual predators.
- Students will understand the risks of transmitting personal information on the Internet.

**Terminology**

- identity theft, spam, footprints, Web 2.0, blog, wiki, citations, fair use, copyright, Freedom of Information Act, Child Online Protection Act

**Activities**

- Discuss the computer safety rules that are posted in the lab and the division Acceptable Use Agreement.
- CyberSmart Lesson for discussing safety rules when sending messages in cyberspace (no Internet connection required)
  - Download student activity worksheet PDF
- Use the Missing Game to teach students about internet safety. Link also points to Mirror Image and Air Dogs Games.
- Privacy Lesson from CyberSmart "Privacy, What's the Big Deal"
- Watch Nettmsartz video Social Networking - Post-to-be-Private and discuss the need to be careful about posting information online
- "Good messaging manners" CyberSmart lesson
- Children's Online Privacy Protection Act using CyberSmart Lesson
- Access, read and discuss the "Tips to Prevent Sexting" page from ConnectSafely.org.
- Access, read and discuss the "Social Web Tips for Teens" page from ConnectSafely.org.
- Access, read and discuss the "Top 10 Tips for Video Sharing" page from ConnectSafely.org.
- Read and discuss the "What to Report" list. Show students how to navigate the Cyber Tip Line web site to report solicitation from a sexual predator (Do not actually submit! Explain to students that they take this information very, very seriously, like a 9-1-1 call.)
- Watch and discuss the NetSmartz video: Tracking Teresa. Download and teach the activity plan for this video.
- Download and teach the Strong Passwords lesson plan and activity worksheet.
o Download and teach the **Check the Privacy Policy** lesson plan and activity worksheets.
o Download and teach the **Cyberbullying: Not A Pretty Picture** lesson plan and activity worksheets.
o Download and teach the **Cyberbullying: Who, Me? Why Should I Care?** lesson plan and activity worksheets.
o Download and teach the **Cyberbullying: Crossing the Line** lesson plan and activity worksheets.
o Download and teach the **Dealing With Cyberbullying** lesson plan and activity worksheet.
o Copy and discuss the MySpace **Cyberbullying: Tips for Taking Action** page.
o Copy, read and discuss the NetSmartz "**Tips to Prevent Sexting**" list.
o Download and teach the **Considering Copying** lesson plan and activity worksheets.
o Download and teach the **How To Cite a Site** lesson plan and activity worksheets.

### Additional Resources
- CyberSmart Lessons and discussion ideas for 6, 7, 8
- NetSmartz Internet Safety Pledge for Middle and High School - English or Spanish
- Netsmartz Real Life Stories
- NetSmartz online resources page
- NS Teens

### Related Standards Of Learning

**Digital Citizenship**

Students understand human, cultural, and societal issues related to technology and practice legal and ethical behavior. Students:
a. advocate and practice safe, legal, and responsible use of information and technology.
b. exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity.
c. demonstrate personal responsibility for lifelong learning.
d. exhibit leadership for digital citizenship.
High School Internet Safety Curriculum

Overview

Integrating Internet Safety and Digital Ethics into the high school classroom includes:

- Periodically throughout the year observe national, state and local net safety events with specialized activities.
- Tie lesson content with cyber character education. Classroom lessons and lab time provide "snippets" on net safety focus points.
- Upper teenage level discussions of social issues of the web and how they relate to their social lives offline.

General Activities Include

- Watch videos and engage in discussion about net safety topics.
- Use current events and classroom related topics to initiate discussion on their relationships to the internet, digital ethics and cyber character.
- Teachable moments including web based research for all classes, language arts activities, Health/PE(Family Life), Social Studies/Government projects.
- Use web2.0 tools for collaborations with other students including blogs.

9-12 Focus Points

- Cyber Character: Social Networking
- Cyber Security
- Online Communications: Email, IM, Chat Rooms, Blogs, Gaming
- Cyber Predators
- Intellectual Property & Fair Use
- Career/Job ethics in relation to cyber character

Focus Point #1  Cyber Character: Social Networking

Objectives:

- Students will be able to draw correlations between cyber and physical communities.
- Students will be made aware of the laws and rules applicable to cyber and physical communities.
- Students will distinguish between appropriate vs. inappropriate online materials.
- Students will discuss issues related to cyber bullying and cyber ethics.
- Students will critique privacy issues as they relate to safe website design.

Activities/Resources:
Discuss the computer safety rules that are posted in the lab and the division Acceptable Use Agreement.

Use web pages to explore various risks that teens may encounter on the internet. (See high school resources below.)

Photojournalism, Communications classes: [Spotswood High School video clips](#) on net safety for voting in class "which one did you like best and why"

Students can create their own public service announcement after viewing PSA from web. Example: [SHS PSAs](#)

**Government class (Grade 12):** Resource Officer "Class Action" covers topics including personal information online and cyberbullying

**English class (Grade 9):** 9th grade Orientation by Media Specialist and ITRT includes discussions on research, passwords, online communities

Discussion on passwords and compromising your accounts. Video Netsmartz: [Broken Friendships](#)

Terminology: cyber bully, cyber harassment privacy, "social networking"

### Focus Point #2 Cyber Security

**Objectives:**

- Students will discuss issues related to identity theft, malicious code, phishing and pharming, and spyware.
- Students may also relate current event issues to Homeland Security, National Student Watch, and Acceptable Use Policies.
- Students examine issues with privacy and protecting personal data.

**Activities:**

- Discuss the computer safety rules that are posted in the lab and the division Acceptable Use Agreement.
- **Government class (Grade 12):** Resource Officer "Class Action" covers topics including personal information online and cyberbullying
- **Language Arts** Project(essay, video story/PSA, blog discussion group) on identity theft using the FTC page for content
- Discuss of student use of tool: Google. Google and Other Mashups ... "What are they doing with your information?" MasterPlan and the Power of Google

Terminology: identity theft, malicious code, phishing, pharming, spyware, fraud, urban legend

### Focus Point #3 Personal Safety: Online Communications, Email, IM, Chat Rooms, Blogs, Gaming

**Objectives:**

- Students will learn what they should and should not do to keep themselves safe while engaging in online communications.
- Students will understand the danger of choosing the wrong friends to interact with online.
Students will understand issues concerning misinformation including fraud, urban legends and spam.

Activities:

- Discuss the computer safety rules that are posted in the lab and the division Acceptable Use Agreement.
- Computer Literacy classes discuss gaming ethics and interactions with malcontents known as griefers and cyberbullies.
- **Government class (Grade 12):** Resource Officer "Class Action" covers topics including personal information online and cyberbullying.
- **Sociology class or health class (9th):** Harassment and appropriate verbal communication (Netsmartz video *You Can't Take It Back*).
- **English class (Grade 9):** 9th grade Orientation by Media Specialist and ITRT includes discussions on research, passwords, online communities.
- Use the document "Online Predators and Their Victims" as a reference point for class discussion, short papers, etc.
- Viewing and discussing Katies story: WebWiseKids.org - *Katie's Story Video-Top Rated-Real Person*.
- Class Discussion on how young people represent themselves online. Use MySpace as a resource to start a conversation about contemporary fashion, ideals, and media images.
- Using Danah Boyd's article at Knowledge Tree, discuss why the web makes it more dangerous to live socially in public.
- Discussion of online crime, urban legends and fraud using www.snopes.com

**Focus Point #4  Personal Safety: Cyber Predators**

Objectives:

- Students will be made aware of characteristics and grooming processes of online predators.
- Students will research current statistics on internet safety and predator activity on the web including DOPA.
- Students will examine the types of "risky behavior" that attract predators. The "Top Five Risky Behaviors to Avoid"

Activities:

- **Sociology class or Health/PE class:** View and discuss Katies story: WebWiseKids.org - *Katie's Story Video-Top Rated-Real Person*.
- Class Discussion on how young people represent themselves online. Use MySpace as a resource to start a conversation about contemporary fashion, ideals, and media images.
- **Sociology class, family life class or any class teaching communication:** Use the document "Online Predators and Their Victims" as a reference point for class discussion, short papers, etc.
- Viewing and discussing Katies story: WebWiseKids.org - *Katie's Story Video-Top Rated-Real Person*.
- Class Discussion on how young people represent themselves online. Use MySpace as a resource to start a conversation about contemporary fashion, ideals, and media images.
- Using Danah Boyd's article at Knowledge Tree, discuss why the web makes it more dangerous to live socially in public.

Terminology: cyber bully, disclose, privacy, "social networking", "privacy setting", stalker, DOPA

**Additional Resources for High School Classroom Use**
- CyberSmart Lessons and discussion ideas for 6, 7, 8
- Still good activities for specific Needs/Topics
- Plagiarism Flash Activity #1, | Plagiarism Activity #2  | Plagiarism Activity #3  | Plagiarism Activity #4
- Inappropriate social relationships and social issues "Top 5 Risky Behaviors"
- Privacy...Google Expose' A Great discussion provoker
- Current State of Social Networking Panel Discussion
- Cyberbullies and Gaming
- Online vs Offline relationships Danah Boyd1 ~ Danah Boyd2-DOPA  ~ Danah Boyd3
- PSAs(including Spanish) from Cybertipline and the AdCouncil(top rated)
- Email scams
- PSAs: Bulletin Board PSA | Spotswood High School Internet Safety Videos
- Tag based Research Link: DigitalSafety
- NetSmartz online resources page  | NetSmartz Video Content...ALL GOOD!

Related Standards Of Learning