

# Colonial Heights Public Schools

## Internet Safety Curriculum

### Overview

The Internet is a powerful tool and a wonderful resource but as with any tool, we must use it safely. Legislation in Virginia requires school divisions to integrate Internet safety education within the curriculum. This Internet Safety Curriculum has been designed specifically to each grade level. All instructors should teach Internet safety and take every opportunity to warn of potential dangers and model safe and appropriate Internet use.

### Focus Topics

- The Internet is a powerful tool that should be used wisely.
- Students need to know that not all Internet information or content is valid or appropriate.
- Students should be taught specifically how to maximize the Internet's potential, using it in a way that is consistent with being a person of character and integrity, and avoiding harmful behavior and inappropriate content.
- Internet messages and the people who sent them are not always what or who they seem.
- Predators and cyberbullies anonymously use the Internet to manipulate students. Students must learn how to avoid dangerous situations and get trusted adult help.
- Internet activities, such as playing games and downloading music or video files, can be enjoyable. Students need to know which activities are safe and legal.

### Resources for teaching Internet Safety:

Colonial Heights City Public Schools Internet Safety website, Safety for Students, and Internet Safety PortaPortal:

[http://www.colonialhts.net/internet\\_safety.cfm?SecID=D](http://www.colonialhts.net/internet_safety.cfm?SecID=D)

<http://guest.portaportal.com/Internetsafetych>

Virginia Department of Education – Guidelines and Resources for Internet Safety in Schools:

<http://www.doe.virginia.gov/VDOE/Technology/OET/Internet-safety-guidelines-resources.pdf>

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## Kindergarten Internet Safety Curriculum

<b>Overview</b>	<b>Young children need adult guidance when using the Internet.</b>
Topics	What is the Internet; Importance of safety in both the real world and on the Internet
Objectives	<ul style="list-style-type: none"><li>• The student will learn the difference between programs that are on an individual computer and websites.</li><li>• The student will learn that when they are visiting websites they need to think safety first. Just as when traveling in the face-to-face world, young children should always take a trusted adult with them when visiting websites.</li></ul>

### Activities:

CyberSmart! lesson: [Go Places Safely](#)

[http://cybersmartcurriculum.org/safetysecurity/lessons/k-1/go\\_places\\_safely/](http://cybersmartcurriculum.org/safetysecurity/lessons/k-1/go_places_safely/)

Use the Netsmartz activity, [What 2 Do on the Web?](#) to introduce the variety of ways students may use the Internet.

<http://www.netsmartzkids.org/activities/nsrules/nswhat2do.htm>

Provide opportunity for students to play [NetSmartz games](#) such as: UYN: The Internet Safety Game, Router's Bone Toss, Maze Game, Where's Clicky?, Clicky's Coloring Book, or NetSmartz Coloring Book.

<http://www.netsmartzkids.org/games/index.htm>

### Additional Resources

NetSmartz Activity Cards

<http://www.netsmartz.org/resources/activitycards.htm>

<http://guest.portaportal.com/Internetsafetych>

Surfing the Web for ABCs Lesson plan incorporates safe use of the Internet as students work with beginning sounds.

<http://www.siec.k12.in.us/~west/proj/abc/abcless.htm>

[D.A.R.E. Activity Lessons](#) C/T K-2.1

<http://www.ikeepsafe.org/PRC/DARE.php>

**Related Standards of Learning:**

Computer/Technology K-2.2

Computer/Technology K-2.3

Computer/Technology K-2.4

Computer/Technology K-2.7

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## First Grade Internet Safety Curriculum

Overview	<b>Students will follow rules for real-world and online safety to protect themselves. Children need to learn to use the computer and the Internet in an honest and respectful manner.</b>
Topics	Rules for real-world and online safety; computer ethics show respect and are important
Objectives	<ul style="list-style-type: none"> <li>• The student will explain four rules for personal real-world safety.</li> <li>• The student will explain three rules for online safety.</li> <li>• The student will learn that material found on the computer is someone's property and needs to be respected.</li> <li>• The student will be introduced to how to cite material found on the computer through teacher modeling.</li> </ul>

### Activities:

Watch the NetSmartz video [Way 2 Go!](#) and discuss staying safe on the way to and from school. Watch the NetSmartz video [Know the Rules!](#) and discuss four rules for personal real-world safety. Use the NetSmartz lesson Activity card [Know the Rules: Tell People 'NO'](#) to discuss the third rule.

[http://www.netsmartzkids.org/uyn/ktr\\_waytogo\\_400k.htm](http://www.netsmartzkids.org/uyn/ktr_waytogo_400k.htm)

[http://www.netsmartz.org/pdf/NCMEC\\_Safety\\_Rules.pdf](http://www.netsmartz.org/pdf/NCMEC_Safety_Rules.pdf)

<http://www.netsmartz.org/resources/activitycards.htm>

<http://ncmec.vo.llnwd.net/o15/downloads/print/k2tellno.pdf>

Discuss with students the NetSmartz rules for online safety, and how safety is important both in the real-world, and online.

[http://www.netsmartz.org/pdf/safety\\_rules\\_eng.pdf](http://www.netsmartz.org/pdf/safety_rules_eng.pdf)

CyberSmart! lesson: [Is This Yours?](#) (Ethics)

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.  
[http://cybersmartcurriculum.org/mannersbullyingethics/lessons/k-1/is\\_this\\_yours/](http://cybersmartcurriculum.org/mannersbullyingethics/lessons/k-1/is_this_yours/)

Provide an opportunity for students to play [NetSmartz games](#) such as: UYN: The Internet Safety Game, Router's Bone Toss, Maze Game, Where's Clicky?, Clicky's Coloring Book, and NetSmartz Coloring Book.  
<http://www.netsmartzkids.org/games/index.htm>

### **Additional Resources:**

[NetSmartz Activity Cards](#)

<http://www.netsmartz.org/resources/activitycards.htm>

<http://guest.portaportal.com/Internetsafetych>

[Copyright: An Interactive Journey for Kids](#) Interactive adventure and quiz. Provides good background information.

<http://www.richmond.k12.va.us/schools/jones/Copyright-Kids/>

[D.A.R.E. Activity Lessons](#)

<http://www.ikeepsafe.org/PRC/DARE.php>

### **Related Standards of Learning:**

Computer/Technology K-2.1

Computer/Technology K-2.2

Computer/Technology K-2.3

Computer/Technology K-2.4

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## Second Grade Internet Safety Curriculum

Overview	Students will understand the importance of keeping personal information private, and understand potential dangers of the Internet at an introductory level.
Topics	Personal safety and protecting personal information
Objectives	<ul style="list-style-type: none"> <li>• The student will review rules for personal real-world safety.</li> <li>• The student will review rules for online safety.</li> <li>• The student will understand the potential dangers of the Internet.</li> <li>• The student will understand the difference between web page content, and advertising including pop-up windows on the web page.</li> <li>• The student will understand the importance of protecting personal information.</li> </ul>

### Activities:

Watch the NetSmartz video [Know the Rules!](#) and review four rules for personal real-world safety. Use the NetSmartz lesson Activity card [Know the Rules: Check First](#) to discuss the first rule, and checking first with a parent, guardian, or another trusted adult before going anywhere, helping anyone, accepting anything, getting into a car, or leaving with anyone. Use the NetSmartz lesson Activity card [Know the Rules: Take a Friend](#) to discuss the second rule, and the importance of taking a friend with them when going places or playing outside.

<http://www.netsmartzkids.org/uyn/knowtherules.htm>

<http://www.netsmartz.org/resources/activitycards.htm>

<http://ncmec.vo.llnwd.net/o15/downloads/print/k2checkfirst.pdf>

<http://ncmec.vo.llnwd.net/o15/downloads/print/k2takefriend.pdf>

Discuss with students the three [NetSmartz rules for online safety](#).

[http://www.netsmartz.org/pdf/safety\\_rules\\_eng.pdf](http://www.netsmartz.org/pdf/safety_rules_eng.pdf)

Discuss the computer safety rules from Safekids.com [Kids Rules for Online Safety](#).

<http://www.safekids.com/kids-rules-for-online-safety/>

Use the [NetSmartz lesson Activity cards](#) for [The Webville Outlaws](#) and [Clicky's Challenge](#) website activities, to discuss some of the potential dangers of the Internet.

<http://www.netsmartz.org/resources/activitycards.htm>

<http://www.netsmartzkids.org/activities/clwebworld/outlaws.htm>

<http://ncmec.vo.llnwd.net/o15/downloads/print/k2weboutlaws1.pdf>

<http://www.netsmartzkids.org/activities/clwebworld/clchalng.htm>

<http://ncmec.vo.llnwd.net/o15/downloads/print/k2weboutlaws1.pdf>

Use the video [Faux Paw the Techno Cat](#) to involve students in thinking about the potential dangers of the Internet, and why a child should not give their personal information to anyone online, and should never meet anyone they met online. After showing the video, follow-up with reading [the story for Faux Paw the Techno Cat](#).

[http://www.ikeepsafe.org/assets/videos/?vid=fauxpaw\\_video](http://www.ikeepsafe.org/assets/videos/?vid=fauxpaw_video)

[http://www.colonialhts.net/Internet\\_safety/fauxpaw.pdf](http://www.colonialhts.net/Internet_safety/fauxpaw.pdf)

Use the NetSmartz lesson Activity cards [UYN: The NetSmartz Chat Abbreviation 1](#) and [UYN: The NetSmartz Chat Abbreviation 2](#), to discuss what it means to "Use Your NetSmartz," and involve students in an activity where they figure out how to use their NetSmartz in various situations.

<http://www.netsmartz.org/resources/activitycards.htm>

<http://ncmec.vo.llnwd.net/o15/downloads/print/k2nschat1.pdf>

<http://ncmec.vo.llnwd.net/o15/downloads/print/k2nschat2.pdf>

CyberSmart! Lesson: [What's Private](#)

[http://cybersmartcurriculum.org/safetysecurity/lessons/2-3/whats\\_private/](http://cybersmartcurriculum.org/safetysecurity/lessons/2-3/whats_private/)

Play the educational game [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.

[http://www.media-awareness.ca/english/games/privacy\\_playground/](http://www.media-awareness.ca/english/games/privacy_playground/)

### **Additional Resources:**

NetSmartz Activity Cards

<http://www.netsmartz.org/resources/activitycards.htm>

[D.A.R.E. Activity Lessons](#)

<http://www.ikeepsafe.org/PRC/DARE.php>

<http://guest.portaportal.com/Internetsafetych>

**Related Standards of Learning:**

Computer/Technology K-2.3

Computer/Technology K-2.4

Computer/Technology K-2.5

Computer/Technology K-2.6

Computer/Technology K-2.7

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## Third Grade Internet Safety Curriculum

<b>Overview</b>	<b>Students will understand the importance of keeping personal information private, and understand potential dangers of the Internet.</b>
Topics	Student privacy, personal safety, strong passwords
Objectives	<ul style="list-style-type: none"> <li>• The student will review three rules for online safety.</li> <li>• The student will understand the potential dangers of the Internet.</li> <li>• Students will be able to create a strong password.</li> <li>• Students will understand that personal information should not be shared.</li> </ul>

### Activities:

Review with students the three [NetSmartz rules for online safety](#). Use the [Faux Paw the Techno Cat](#) video or book to give students a quick reminder of the importance of Internet privacy and safety.

[http://www.netsmartz.org/pdf/safety\\_rules\\_eng.pdf](http://www.netsmartz.org/pdf/safety_rules_eng.pdf)

[http://www.ikeepsafe.org/assets/videos/?vid=fauxpaw\\_video](http://www.ikeepsafe.org/assets/videos/?vid=fauxpaw_video)

[http://www.colonialhts.net/Internet\\_safety/fauxpaw.pdf](http://www.colonialhts.net/Internet_safety/fauxpaw.pdf)

Review the computer safety rules from Safekids.com [Kids Rules for Online Safety](#) that were introduced in second grade.

<http://www.safekids.com/kids-rules-for-online-safety/>

Use the NetSmartz lesson activity card Meet the WizzyWigs 1 and the NetSmartz website activity [Meet the WizzyWigs](#) to discuss some of the potential dangers of the Internet.

<http://www.netsmartz.org/resources/activitycards.htm>

<http://www.netsmartzkids.org/activities/meetww.htm>

Use the NetSmartz lesson activity card Which WizzyWig is Which? 1 and the NetSmartz website activity [Which WizzyWig is Which?](#) to review the WizzyWig characters, that represent some of the potential dangers of the Internet. Follow-up with a class discussion about using the Internet for communication and keeping your information private.

<http://www.netsmartz.org/resources/activitycards.htm>

<http://www.netsmartzkids.org/activities/whichww.htm>  
<http://www.netsmartzkids.org/activities/whofriend.htm>

Watch the Netsmartz video, [The Password Rap](#), and practice making a strong password.

<http://www.netsmartzkids.org/uyn/passwordrap.htm>

### **Additional Resources:**

NetSmartz Activity Cards

<http://www.netsmartz.org/resources/activitycards.htm>

<http://guest.portaportal.com/Internetsafetych>

[D.A.R.E. Activity Lessons](#)

<http://www.ikeepsafe.org/PRC/DARE.php>

### **Related Standards of Learning:**

Computer/Technology 3-5.3

Computer/Technology 3-5.4

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## Fourth Grade Internet Safety Curriculum

Overview	<b>Safeguarding one's personal information helps to safeguard one's personal safety; There are risks on the Internet both from harmful files, and strangers who may intend harm</b>
Topics	Student privacy, personal safety, risk of predators, computer and Internet security
Objectives	<ul style="list-style-type: none"> <li>• The student will review three rules for online safety.</li> <li>• The student will review the potential dangers of the Internet.</li> <li>• Student will understand that strangers on the Internet may not be who they say they are.</li> <li>• Students will understand that they should never meet people in real life that they met online.</li> <li>• Students will understand that personal information should not be shared.</li> <li>• Students will explore how information put on the Internet can be seen by others, and stay there forever.</li> <li>• Explain the risks of computer and Internet security issues, including computer viruses, spam, and phishing.</li> </ul>

### Activities:

Review with students the three [NetSmartz rules for online safety](http://www.netsmartz.org/pdf/safety_rules_eng.pdf).  
[http://www.netsmartz.org/pdf/safety\\_rules\\_eng.pdf](http://www.netsmartz.org/pdf/safety_rules_eng.pdf)

Use the NetSmartz lesson activity card [Which WizzyWig is Which? 1](#) and the NetSmartz website activity [Which WizzyWig is Which?](#) to review the WizzyWig characters they previously learned about in third grade, that represent some of the potential dangers of the Internet. Follow-up with a class discussion about using the Internet for communication and keeping your information private. Conclude with showing the NetSmartz game show style video [Who's Your Friend on the Internet?](#) to emphasize that someone on the Internet may not, in real life, be who they appear to be online.

<http://www.netsmartz.org/resources/activitycards.htm>  
<http://ncmec.vo.llnwd.net/o15/downloads/print/34whichww1.pdf>  
<http://www.netsmartzkids.org/activities/whichww.htm>  
<http://www.netsmartzkids.org/activities/whofriend.htm>

Use the NetSmartz lesson activity card for [UYN: The Boy Who Loved IM 1](#) and the NetSmartz website activity [UYN: The Boy Who Loved IM](#) to discuss the dangers of sharing personal information online.

<http://www.netsmartz.org/resources/activitycards.htm>  
<http://ncmec.vo.llnwd.net/o15/downloads/print/34whichww1.pdf>  
<http://www.netsmartzkids.org/uyn/boylovedim.htm>

Use the NetSmartz lesson activity card for [UYN: Don't Open That File 1](#) and the NetSmartz website activity [Don't Open That File: A Lesson in Computer Viruses](#) to discuss computer security issues such as computer viruses.

<http://www.netsmartz.org/resources/activitycards.htm>  
<http://ncmec.vo.llnwd.net/o15/downloads/print/34dontopen1.pdf>  
<http://www.netsmartzkids.org/uyn/virusrap.htm>

CyberSmart Lesson [Privacy Rules](#)

CyberSmart Lesson [Safe Talking in Cyberspace](#)

CyberSmart Lesson [Safety With Cyberpals](#)

[http://cybersmartcurriculum.org/safetysecurity/lessons/4-5/privacy\\_rules/](http://cybersmartcurriculum.org/safetysecurity/lessons/4-5/privacy_rules/)

[http://cybersmartcurriculum.org/safetysecurity/lessons/4-5/safe\\_talking\\_in\\_cyberspace/](http://cybersmartcurriculum.org/safetysecurity/lessons/4-5/safe_talking_in_cyberspace/)

<http://cybersmart.org/assets/files/webwatchersonline/WebWatchers/TeachersGuide.pdf>

Discuss the school division's Computer Acceptable Use Agreement.

<http://www.colonialhts.net/downloads/files/div/policies/IIBEA.pdf>  
<http://www.colonialhts.net/downloads/files/div/policies/IIBEA-R.pdf>

### **Additional Resources:**

NetSmartz Activity Cards

<http://www.netsmartz.org/resources/activitycards.htm>

[Disney.com Online Safety](#)

<http://home.disney.go.com/guestservices/safety>

<http://guest.portaportal.com/Internetsafetych>

[D.A.R.E. Activity Lessons](#)

<http://www.ikeepsafe.org/PRC/DARE.php>

Optional game to use with the lesson can be found at  
<http://www.kidscomjr.com/games/safety/safety.html>.

**Related Standards of Learning:**

Computer/Technology 3-5.3

Computer/Technology 3-5.4

# Colonial Heights Public Schools

## Fifth Grade Internet Safety Curriculum

Overview	<b>It is important to protect personal information and not post it online; Students must learn to recognize misinformation</b>
Topics	Student privacy, personal safety, risk of predators, Evaluating websites and misinformation
Objectives	<ul style="list-style-type: none"><li>• Students will demonstrate knowledge of protecting personal information when using the Internet.</li><li>• Students will understand the importance of telling an adult if inappropriate content is found on the Internet, or if someone suspicious tries to contact them</li><li>• Students will understand that there are people who use the Internet to prey on children.</li><li>• Students will evaluate whether Internet content is appropriate or inappropriate material, and recognize misinformation.</li></ul>

### Activities:

Review with students the three [NetSmartz rules for online safety](#). In the computer lab, have the students do the [NetSmartz Rules](#) activities to review the negative things students may encounter on the Internet.

[http://www.netsmartz.org/pdf/safety\\_rules\\_eng.pdf](http://www.netsmartz.org/pdf/safety_rules_eng.pdf)

<http://www.netsmartzkids.org/activities/nsrules/index.htm>

Use the NetSmartz lesson activity card for [Tracking Teresa](#), and have students watch the video [Tracking Teresa](#). Students will distinguish between appropriate and inappropriate information to share online, and see how personal information can be located even when it is not given out directly.

<http://www.netsmartz.org/resources/activitycards.htm>

<http://ncmec.vo.llnwd.net/o15/downloads/print/56teresa1.pdf>

<http://www.netsmartz.org/resources/reallife.htm>

<http://www.netsmartz.org/stories/teresa.htm>

As part of a research project have a class discussion about evaluating research material from the Internet using the CyberSmart Lesson [Research and Information Fluency](#).

<http://cybersmartcurriculum.org/researchinfo/>

Use the [Pacific Northwest Tree Octopus](#) website to demonstrate that not everything published on the Internet is true, and that misinformation can be published on the Internet. It is important to use good information literacy skills to recognize true information from false misinformation.

<http://zapatopi.net/treeoctopus/>

[Cybersmart Lesson: Manners, Cyberbullying, and Ethics](#)

<http://cybersmartcurriculum.org/mannersbullyingethics/>

### **Additional Resources:**

[CyberSmart! lesson ideas](#)

<http://www.cybersmartcurriculum.org/>

Additional activity for fifth grade lesson – [Get Your Web License](#) from PBS Kids

<http://pbskids.org/license/index.html>

[D.A.R.E. Activity Lessons](#): Decision-making discussion may include the importance of making good decisions while on the Internet.

<http://www.ikeepsafe.org/PRC/DARE.php>

<http://guest.portaportal.com/Internetsafetych>

### **Related Standards of Learning:**

Computer/Technology 3-5.4

**Colonial Heights Public Schools  
Sixth Grade Internet Safety Curriculum**

<p><b>Overview</b></p>	<p><b>Cyberbullying has consequences and hurts people. Copyright and intellectual property are important issues and respecting these demonstrates honesty and integrity.</b></p>
<p>Topics</p>	<p>Internet etiquette or “netiquette”, cyberbullying, copyright and Fair Use</p>
<p>Objectives</p>	<ul style="list-style-type: none"> <li>• The students will demonstrate responsible use of computers and the Internet, including abiding by the school division’s Acceptable Use Agreement.</li> <li>• The students will identify unacceptable online behavior such as flaming, cyberstalking, and cyberbullying.</li> <li>• The students will explain the importance of reporting victimization to a trusted adult.</li> <li>• The students will respect intellectual property, and use proper citations when using copyrighted sources.</li> <li>• The students will demonstrate knowledge of ethical, cultural and societal issues related to technology (password privacy, creating strong passwords, sharing information online).</li> <li>• The student will describe what constitutes cyberbullying and understand its ramifications.</li> </ul>

**Activities:**

Discuss the computer safety rules that are posted in the lab and the school division’s Acceptable Use Agreement. Students will explain the privilege of using the division’s computer system, and expectations related to following the Acceptable Use Policy and Regulations.

<http://www.colonialhts.net/downloads/files/div/policies/IIBEA.pdf>

<http://www.colonialhts.net/downloads/files/div/policies/IIBEA-R.pdf>

<http://www.colonialhts.net/downloads/files/div/policies/IIBEA-E2.pdf>

Beginning of the year: Discuss network guidelines (security and privacy of login accounts).

Use the NetSmartz lesson activity card for [Keisha's Crime and Angela's Experience](#) and have students watch the video for [Keisha's Crime and Angela's Experience](#), and discuss the safe and unsafe online behaviors they identified in the vignettes, including flaming, cyberstalking, and cyberbullying. Discuss the importance of reporting victimization to a trusted adult.

<http://www.netsmartz.org/resources/reallife.htm>

<http://www.netsmartz.org/stories/keisha.htm>

<http://www.netsmartz.org/stories/angela.htm>

CyberSmart lesson on copyright and citation [How to Cite a Site](#). Students should cite references properly, and can use online tools such as [Citation Machine](#) for help with proper citations.

[http://cybersmartcurriculum.org/researchinfo/lessons/6-8/how\\_to\\_cite\\_a\\_site/](http://cybersmartcurriculum.org/researchinfo/lessons/6-8/how_to_cite_a_site/)

<http://citationmachine.net/>

Examine video clips at the [Creative Commons website](#) to discuss Fair Use and Creative Commons.

<http://creativecommons.org/about>

Complete the [Surf Swell](#) Activity to review basic Internet safety information.

<http://home.disney.go.com/guestservices/safety>

Use the CyberSmart Lesson [Dealing with Cyberbullying](#) to discuss issues related to cyberbullying.

[http://cybersmartcurriculum.org/cyberbullying/lessons/6-8/dealing\\_with\\_cyberbullying/](http://cybersmartcurriculum.org/cyberbullying/lessons/6-8/dealing_with_cyberbullying/)

Use the Netsmartz activity cards and real-life vignettes and videos to discuss the problems associated with cyberbullying, and how it can hurt people.

These activities involve the video for [Cyberbullying: Feathers On the Wind](#), the [activity card](#) and [video](#) for Cyberbullying: Broken Friendship 1, and the [activity card](#) and [video](#) for Cyberbullying: You Can't Take It Back.

<http://www.netsmartz.org/resources/reallife.htm>

<http://www.netsmartz.org/stories/feathers.htm>

<http://www.netsmartz.org/pdf/mscanttake1.pdf>

<http://www.netsmartz.org/stories/friendship.htm>

<http://www.netsmartz.org/pdf/mscanttake1.pdf>

<http://www.netsmartz.org/stories/canttake.htm>

Use [data and statistics](#) about cybercrimes or Internet safety to provide data for graphing exercises.

<http://www.netsmartz.org/safety/statistics.htm>

**Additional Resources:**

<http://guest.portaportal.com/Internetsafetych>

NetSmartz Internet Safety Pledge for Middle and High School - [English](#) or [Spanish](#)

[http://www.netsmartz.org/pdf/pledgemshs\\_eng.pdf](http://www.netsmartz.org/pdf/pledgemshs_eng.pdf)

[http://www.netsmartz.org/pdf/pledgemshs\\_esp.pdf](http://www.netsmartz.org/pdf/pledgemshs_esp.pdf)

**Related Standards of Learning:**

Computer/Technology 6-8.3 (a,b)

Computer/Technology 6-8.4 (a,b)

Computer/Technology 6-8.35 (a,b)

# Colonial Heights Public Schools

## Seventh Grade Internet Safety Curriculum

<b>Overview</b>	<b>Using social networking or online gaming websites requires careful attention to Internet safety concerns, along with protecting personal information.</b>
Topics	Social networking sites and Internet safety, online gaming sites and Internet safety, Internet etiquette or "Netiquette"
Objectives	<ul style="list-style-type: none"> <li>• The students will demonstrate responsible use of computers and the Internet, including abiding by the school division's Acceptable Use Agreement. The students will demonstrate knowledge of email safety, viruses, chat rooms, and predators.</li> <li>• When using any social networking sites, students will choose friends carefully with Internet safety and common sense in mind.</li> <li>• The students will learn about the dangers associated with social networking, and the need to keep personal information private.</li> <li>• The students, if using online gaming, will practice good netiquette and respect other gamers.</li> </ul>

### Activities:

Discuss the computer safety rules that are posted in the lab and the school division's Acceptable Use Agreement. Students will explain the privilege of using the division's computer system, and expectations related to following the Acceptable Use Policy and Regulations.

<http://www.colonialhts.net/downloads/files/div/policies/IIBEA.pdf>

<http://www.colonialhts.net/downloads/files/div/policies/IIBEA-R.pdf>

<http://www.colonialhts.net/downloads/files/div/policies/IIBEA-E2.pdf>

Beginning of the year: Discuss network guidelines (security and privacy of login accounts).

Use the NetSmartz activity card for [Post-to-be-Private](#) to guide you and your students in viewing the NetSmartz video [Post-to-be Private](#), concerning

social networking. Discuss the importance of being careful in choosing online friends, and what information is and is not appropriate to post online.

<http://www.nsteens.org/videos/social-networking/mspostprivate1.pdf>

<http://www.nsteens.org/videos/social-networking/>

Use the NetSmartz activity card for [Tracking Teresa](#), and show the video [Tracking Teresa](#) to discuss how personal information can be located on the Internet even when someone did not intend to reveal personal information online.

<http://www.netsmartz.org/resources/reallife.htm>

<http://www.netsmartz.org/pdf/msteresa1.pdf>

<http://www.netsmartz.org/stories/teresa.htm>

Use the NetSmartz activity card for [Attitude Overdrive](#), and show the video [Attitude Overdrive](#) to discuss online gaming, and the difference between competition and being a “griever.”

[http://www.nsteens.org/videos/gaming/AttitudeOverdrive\\_MS.pdf](http://www.nsteens.org/videos/gaming/AttitudeOverdrive_MS.pdf)

<http://www.nsteens.org/videos/gaming/>

### **Additional Resources:**

<http://guest.portaportal.com/Internetsafetych>

NetSmartz Internet Safety Pledge for Middle and High School - [English](#) or [Spanish](#)

[http://www.netsmartz.org/pdf/pledgemshs\\_eng.pdf](http://www.netsmartz.org/pdf/pledgemshs_eng.pdf)

[http://www.netsmartz.org/pdf/pledgemshs\\_esp.pdf](http://www.netsmartz.org/pdf/pledgemshs_esp.pdf)

[Master Plan – About the Privacy of Google](#): This site on Google has a “conspiracy theory” tone but can be a great discussion provoker about the issue of privacy, and how once personal information is published on the Internet, it’s there “forever” in a database.

Public Service Announcements (including Spanish) from [Cybertipline and the AdCouncil](#)

<http://tcs.cybertipline.com/videos.htm>

Public Service Announcements: [Spotswood High School Internet Safety Videos](#)

<http://www.rockingham.k12.va.us/SHS/netsafe/NetSafety.html>

### **Related Standards of Learning:**

Computer/Technology 6-8.3 (a,b)

Computer/Technology 6-8.4 (a,b)  
Computer/Technology 6-8.35 (a,b)

# Colonial Heights Public Schools

## Eighth Grade Internet Safety Curriculum

Overview	<b>Understanding the risk of predators by listening to some true stories; Cyberbullying has harmful effects and consequences; There are real-life consequences for posting inappropriate information online</b>
Topics	Social networking and Internet safety, cyberbullying, danger of predators
Objectives	<ul style="list-style-type: none"><li>• The students will demonstrate responsible use of computers and the Internet, including abiding by the school division's Acceptable Use Agreement.</li><li>• The students will explain the risk of victimization from online predators.</li><li>• The students will explain how cyberbullying can hurt people, and has harmful real-life consequences.</li><li>• The students will discuss appropriate use of technology, the need for laws governing its use, and how inappropriate activities on the Internet may constitute criminal actions.</li></ul>

### Activities:

Use the NetSmartz activity card for [Terrible Text](#) and have students watch the video [Terrible Text](#) to see the direct effects of how cyberbullying hurts people.

<http://www.nsteens.org/videos/cyberbullying/msterribletext1.pdf>

<http://www.nsteens.org/videos/cyberbullying/>

Use the NetSmartz activity card for [Profile Penalty](#) and have students watch the video for [Profile Penalty](#) to discuss social networking, and the real-life consequences for posting inappropriate information in an online profile, including ruining a reputation.

<http://www.nsteens.org/videos/offline-consequences/>

Use the [Missing Game](#) to teach students about Internet safety. Link also points to the games Mirror Image and Air Dogs.

[http://www.webwisekids.org/our\\_software.asp?page=missing](http://www.webwisekids.org/our_software.asp?page=missing)

Use the [Chat Danger](http://www.chatdanger.com/) website and play [ID the Creep](http://www.idthecreep.com/) to learn how to keep safe when using online messaging and chatting.

<http://www.chatdanger.com/>

<http://www.idthecreep.com/>

Use the NetSmartz middle school activity cards for [Julie's Journey](#) and [Amy's Choice](#), and video vignettes for Julie's Journey and [Amy's Choice](#) to discuss the risk of predators, the importance of safety, and to hear some true stories about what happened to young people who became victims.

<http://www.netsmartz.org/pdf/msjulie1.pdf>

<http://www.netsmartz.org/stories/julie.htm>

<http://www.netsmartz.org/pdf/msamy1.pdf>

<http://www.netsmartz.org/stories/julie.htm>

<http://www.netsmartz.org/stories/amy.htm>

Discuss the computer safety rules that are posted in the lab and the school division's Acceptable Use Agreement. Students will explain the privilege of using the division's computer system, and expectations related to following the Acceptable Use Policy and Regulations.

<http://www.colonialhts.net/downloads/files/div/policies/IIBEA.pdf>

<http://www.colonialhts.net/downloads/files/div/policies/IIBEA-R.pdf>

<http://www.colonialhts.net/downloads/files/div/policies/IIBEA-E2.pdf>

Beginning of the year: Discuss network guidelines (security and privacy of login accounts).

### **Additional Resources:**

<http://guest.portaportal.com/Internetsafetych>

NetSmartz Internet Safety Pledge for Middle and High School - [English](#) or [Spanish](#)

[http://www.netsmartz.org/pdf/pledgemshs\\_eng.pdf](http://www.netsmartz.org/pdf/pledgemshs_eng.pdf)

[http://www.netsmartz.org/pdf/pledgemshs\\_esp.pdf](http://www.netsmartz.org/pdf/pledgemshs_esp.pdf)

[Inquiry on the Internet: Evaluating Web Pages for a Class Collection](http://www.readwritethink.org/classroom-resources/lesson-plans/inquiry-internet-evaluating-pages-328.html)

<http://www.readwritethink.org/classroom-resources/lesson-plans/inquiry-internet-evaluating-pages-328.html>

### **Related Standards of Learning:**

C/T 9-12.3 The student will demonstrate knowledge of ethical, cultural, and societal issues related to technology.

C/T 9-12.4 The student will practice responsible use of technology systems, information, and software.

C/T 9-12.6 The student will use technology to locate, evaluate, and collect information from a variety of sources.

C/T 9-12.7 The student will evaluate and select new information resources and technological innovations based on the appropriateness for specific tasks.

# Colonial Heights Public Schools

## Grades 9-12 Internet Safety Curriculum

<b>Overview</b>	<p>Integrating Internet Safety and Digital Ethics into the high school classroom and curriculum, and into the lives of students.</p> <ul style="list-style-type: none"><li>▪ Periodically throughout the year observe national, state and local Internet safety events with specialized activities.</li><li>▪ Tie lesson content with cyber character education and Internet safety content, especially when doing research using the Internet. Classroom lessons and lab time can provide "snippets" on Internet safety focus points.</li><li>▪ Upper teenage level discussions of social issues of the web, and how they relate to their social lives both online and offline.</li></ul>
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### Topics and Activities:

Watch videos and engage in discussion about important Internet safety topics and issues such as:

- Cyberbullying and its consequences
- Students must use good judgement in using social networking sites, and posting any information online.
- Behavior and actions online can have significant real life consequences.
- Viewing inappropriate content has harmful effects and disrespects both oneself and other persons, and hurts one character and integrity.
- There is much misinformation on the Internet, and evaluating the merits of websites when doing research is essential.
- Intellectual property must be respected.
- Give credit where credit is due! – proper citations are required when using copyrighted material.

Use current events and classroom related topics to initiate discussion on how they relate to the Internet, digital ethics and cyber character.

**Teachable moments include web-based research** for all classes and curriculum areas:

- Language arts activities
- Health/PE (Family Life)
- Social Studies
- Government
- Information literacy, research, and citing sources
- Science inquiry

Use Web 2.0 tools for involving students in online collaborations with other students. The school division's Moodle site can be utilized for this, which includes secure blogging, and the ability to post podcasts.

### **9-12 Focus Topics:**

- Cyber Character and Ethics
- Cyber Security
- Online Communications: Email, Instant Messaging, Social Networking, Chat Rooms, Blogs, Online Gaming
- Personal Safety: Cyber Predators
- Intellectual Property & Fair Use

### **Focus Topic: Cyber Character and Ethics**

#### **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 and actions.
- Students will discuss issues related to cyber bullying and cyber ethics.
- Students will critique privacy issues as they relate to safe website design.

#### **Activities:**

Discuss the computer safety rules that are posted in the lab and the school division Acceptable Use Agreement.

Use the NetSmartz video for [Cyberbullying: Feathers in the Wind](#), to discuss with students what they can do to avoid becoming a victim or victimizing someone else.

<http://www.netsmartz.org/stories/feathers.htm>

Use the NetSmartz high school activity card for [Cyberbullying: You Can't Take it Back](#) and the video [Cyberbullying: You Can't Take it Back](#) to discuss the importance of respecting other persons and their reputations.

<http://www.netsmartz.org/pdf/hscanttake1.pdf>

<http://www.netsmartz.org/stories/canttake.htm>

Use web pages to explore various risks that teens may encounter on the Internet.

Journalism and Communications activities: [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 examples on the web.

**Health/PE** class activity with School Resource Officer discussion can cover topics including posting personal information online and cyber bullying

Government classes can research important civil and legal aspects of the Internet.

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

## **Focus Topic: Cyber Security**

### **Objectives:**

- Students will discuss issues related to identity theft, malicious code, phishing and pharming, and spyware.
- Students may relate current events and issues to Homeland Security, and Computer Acceptable Use Policies.
- Students examine issues concerning privacy and protecting personal data.

### **Activities:**

Discuss the computer safety rules that are posted in the lab and the school division Acceptable Use Agreement.

Use web pages from the Department of Homeland Security to participate in events in October related to [National Cybersecurity Awareness Month](#).  
[http://www.dhs.gov/files/programs/gc\\_1158611596104.shtm](http://www.dhs.gov/files/programs/gc_1158611596104.shtm)

Use the NetSmartz high school activity card for [Cyberbullying: Broken Friendships](#) and the video [Cyberbullying: Broken Friendships](#) to discuss passwords, and protecting the security of online accounts.  
<http://www.netsmartz.org/pdf/hsbroken1.pdf>  
<http://www.netsmartz.org/stories/friendship.htm>

**Government class (Grade 12):** School Resource Officer discussion can cover topics including online privacy, cyber security, and criminal activity that involves the Internet.

**English class (Grade 9):** 9th grade orientation by Media Specialist includes discussions on research, computer security, computer accounts and passwords.

**Language Arts** project (essay, video story or public service announcement, blog discussion group) on identity theft using the [Federal Trade Commission's Identify Theft website](#) for content  
<http://www.ftc.gov/bcp/edu/microsites/idtheft/consumers/about-identity-theft.html>

[Master Plan – About the Privacy of Google](#): This site on Google has a “conspiracy theory” tone but can be a great discussion provoker about the issue of privacy, and how once personal information is published on the Internet, it’s there “forever” in a database.

Discussion of online crime, urban legends and fraud using [www.snopes.com](http://www.snopes.com)

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

### **Focus Point: Online Communications**

#### **Objectives:**

- Students will learn what they should and should not do to keep themselves safe while engaging in any online communications, including email, instant messaging, social networking, chat rooms, blogs, online gaming
- 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 school division Acceptable Use Agreement.

Utilize Videos and Public Service Announcements (including Spanish) from [Cyber Tipline and the Ad Council](http://tcs.cybertipline.com/videos.htm) to encourage students to think about the consequences of private, personal information getting into the wrong hands.  
<http://tcs.cybertipline.com/videos.htm>

Use web resources from [Cyber Tipline](http://tcs.cybertipline.com/knowthedangers8.htm) and other sites to discuss with students common sense strategies for keeping safe when using any social networking sites such as Facebook or Myspace, and to think before posting personal information online.

<http://tcs.cybertipline.com/knowthedangers8.htm>

<http://www.wiredsafety.org/resources/pdf/socialnetworktips.pdf>

Discuss email communications, using the website [The Top Five E-Mail Scams](http://www.switched.com/2007/04/26/the-top-five-e-mail-scams/).

<http://www.switched.com/2007/04/26/the-top-five-e-mail-scams/>

Computer Literacy classes discuss gaming ethics and interactions with malcontents known as grievers and cyberbullies.

**Government class (Grade 12):** Resource Officer discussion can cover topics including social networking, and online criminal behavior.

**English class (Grade 9):** Media Specialist includes discussions on research, passwords, and online resources and communities.

Air Dogs game from [WebWiseKids.org](http://WebWiseKids.org)

Terminology: Email, social networking, instant messaging, chat rooms, blogs, online gaming, scam, spam, urban legend

## Focus Topic Personal Safety: Cyber Predators

### Objectives:

- Students will be made aware of characteristics and grooming processes of online predators.
- Students will examine the risks to teens regarding online sexual victimization

### Activities:

Use the NetSmartz high school activity card for [Amy's Choice](#) to view the video [Amy's Choice](#), to discuss a true story about a 15-year-old girl who ran away from home to meet in person with a man she first met online. Read "[Amy's Story](#)" — the story from her mother's perspective.

<http://www.netsmartz.org/pdf/hsamy1.pdf>

<http://www.netsmartz.org/stories/amy.htm>

<http://www.netsmartz.org/news/amystory.htm>

Use news stories to discuss risks to teens regarding online sexual victimization.

<http://www.netsmartz.org/resources/reallife.htm>

[http://www.colonialhts.net/internet\\_safety.cfm?SecID=D](http://www.colonialhts.net/internet_safety.cfm?SecID=D)

**Health/PE class:** View [Katie's story](#) from WebWiseKids.org - to discuss the true story of a young teen girl, the grooming process used by predators, the emotional abuse that can be experienced by victims, and the risks for physical and sexual victimization.

[http://www.webwisekids.org/index.asp?page=Katie\\_teens](http://www.webwisekids.org/index.asp?page=Katie_teens)

Terminology: Predator, grooming process, privacy, social networking, "privacy setting", stalker

## Focus Topic: Intellectual Property and Fair Use

### Objectives:

- Utilize copyrighted resources and intellectual property in an ethical manner.
- Do not plagiarize, but use proper citations.
- Explain the concept of fair use, and how it relates to copyright and creative commons.

## **Activities:**

Utilize [The You Quote It, You Note It!](#) tutorial on plagiarism from the Acadia University library.

<http://library.acadiau.ca/tutorials/plagiarism/>

Utilize the resources at [A Crash Course in Plagiarism](#) to clarify fair use and plagiarism.

[http://college.cengage.com/english/plagiarism\\_prevention.html](http://college.cengage.com/english/plagiarism_prevention.html)

Utilize the [plagiarism tutorials](#) from San Jose State University's library, which include the [Flash plagiarism tutorial](#), and [non-Flash plagiarism tutorial](#).

<http://tutorials.sjlibrary.org/tutorial/plagiarism/selector.htm>

View video clips at the [Creative Commons website](#) to discuss Fair Use, public domain, and Creative Commons.

<http://creativecommons.org/about>

Terminology: Copyright, intellectual property, fair use, plagiarism, public domain

## **Additional Internet Safety Resources for High School Classroom Use**

[Help protect your kids from cyberbullying](#) – from Microsoft

<http://www.microsoft.com/protect/parents/social/griefers.aspx>

Internet safety public service announcements created by students at [Spotswood High School](#) in Rockingham County, Virginia.

<http://www.rockingham.k12.va.us/SHS/netsafe/NetSafety.html>

## Internet Safety Curriculum Framework Committee

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