



Alignment of free CyberSmart! Student Curriculum Grades K–8
to “Virginia Guidelines for Internet Safety in Schools” and the Virginia Computer Technology Standards of Learning
Note: Does not include new and updated K-12 lessons added since June 2008. Contact mala@cybersmart.org for updates.

Grades	CyberSmart! Student Curriculum Lesson Titles	<i>Virginia Guidelines and Resources for Internet Safety in Schools: What Students Need to Know</i>	VA Computer Technology Standards of Learning
K–1	Private Identity Information: Go Places Safely	<ul style="list-style-type: none"> The Internet allows students access to a vast library of previously unavailable resources. 	C/T K-2.3
K–1	Computer Ethics: Is this yours?		C/T K-2.3, C/T K-2.4
K–1	Recognizing Commercial Intentions: Find the Ad The Nuts and Bolts of Searching: A-B-C Searching Evaluating Web Sites: Good Sites What about the library? The Library	<ul style="list-style-type: none"> The critical-thinking skills students learn in the classroom, library, and lab should be applied to Internet resources and Web searching. The Internet allows students access to a vast library of previously unavailable resources. 	C/T K-2.2 C/T K-2.5
K–1	Communications: Spread the News! What is Cyberspace? Cyberspace at School	<ul style="list-style-type: none"> The Internet enables students to communicate with people around the world. 	C/T K-2.1, C/T K-2.6, C/T K-2.7
2–3	Private Identity Information: What's private?	<ul style="list-style-type: none"> Students never should reveal online any information about where they live or attend school. 	C/T 3-5.4
2–3	Computer Ethics: Whose property is this? Netiquette: Good Manners Everywhere		C/T 3-5.3
2–3	Recognizing Commercial Intentions: Things for Sale Privacy: Filling Out a Form - Ask First	<ul style="list-style-type: none"> The critical-thinking skills students learn in the classroom, library, and lab should be applied to Internet resources and Web searching. 	C/T 3-5.4
2–3	Search Engines and Directories: Subject Category Searching The Nuts and Bolts of Searching: Using Keywords Evaluating Web Sites: Finding Good Sites What about the library? Ask a Librarian	<ul style="list-style-type: none"> The critical-thinking skills students learn in the classroom, library, and lab should be applied to Internet resources and Web searching. 	C/T 3-5.6
2–3	Communications: What's the big idea? What is Cyberspace? My Cyberspace Neighborhood	<p><i>The Internet is a powerful tool that should be used wisely.</i></p> <ul style="list-style-type: none"> The Internet allows students access to a vast library of previously unavailable resources. The Internet enables students to communicate with people around the world. The Internet provides a creative outlet for students skilled in writing, art, music, science, mathematics, and other topics. 	C/T 3-5.1
4–5	Private Identity Information: Private Information CyberPals: Safety with Cyberpals	<ul style="list-style-type: none"> Students never should reveal online any information about where they live or attend school. Students need to realize when an Internet encounter may be questionable and how to protect themselves when this occurs. Students need to know which information is safe to share with others online, which should never be shared, and why sharing it could put them at risk. 	C/T 3-5.4



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4–5	Feeling Comfortable: Be Comfortable Chat and Message Safety: Safe Talking in Cyberspace	<p><i>Students need to know that not all Internet information is valid or appropriate.</i></p> <ul style="list-style-type: none"> • Sexually explicit material or violent images can affect students negatively. • Sexual predators will try to convince students to trust them. • Internet information may promote negative attitudes, such as hate or intolerance, and dangerous or illegal activities, such as self-injuring behavior, gambling, and illegal drug use. • People in <i>chat rooms</i>, <i>instant message</i> “buddies,” or those who visit a blog may not be who they appear to be. Students should learn to recognize when someone is potentially dangerous. • Students need to realize when an Internet encounter may be questionable and how to protect themselves when this occurs. 	C/T 3-5.4
4–5	E-mail Safety: Handling E-mail and IM too!	<ul style="list-style-type: none"> • Students never should reveal online any information about where they live or attend school. 	C/T 3-5.4
4–5	Cyber Citizenship: Citizens of CyberSpace Understand Your Acceptable Use Policy Speak Out Respecting the Law: Whose is it anyway? Computer Ethics: Do the Right Thing Netiquette: Good E-mail Manners Recognizing Commercial Intentions: A Place to Advertise Privacy: Privacy Rules!	<p><i>The Internet is a powerful tool that should be used wisely.</i></p> <ul style="list-style-type: none"> • The Internet allows students access to a vast library of previously unavailable resources. • The Internet enables students to communicate with people around the world. • The Internet provides a creative outlet for students skilled in writing, art, music, science, mathematics, and other topics. <p><i>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.</i></p> <ul style="list-style-type: none"> • Gaming sites can attract sexual predators and/or cyberbullies. • Some games may contain pornographic and/or violent images. Students need to talk with parents about what is acceptable. • Students need to know how to detect whether a specific file download is legal and/or free of malicious code. 	C/T 3-5.3 C/T 3-5.4
4–5	Search Engines and Directories: Choosing a Search Site The Nuts and Bolts of Searching: Using Categories with Keywords Evaluating Web Sites: Rating Web Sites Homework Help: Homework Help in a Hurry E-mailing for Homework Help What about the library? What's at the Library	<ul style="list-style-type: none"> • The critical-thinking skills students learn in the classroom, library, and lab should be applied to Internet resources and Web searching. • The Internet allows students access to a vast library of previously unavailable resources. 	C/T 3-5.6



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4–5	Communications: Great Communicators What is Cyberspace? Cyberspace Country How does the Internet work? What is a network? Into the Future: Imagining the Future	<i>The Internet is a powerful tool that should be used wisely.</i> <ul style="list-style-type: none"> • The Internet allows students access to a vast library of previously unavailable resources. • The Internet enables students to communicate with people around the world. • The Internet provides a creative outlet for students skilled in writing, art, music, science, mathematics, and other topics. 	C/T 3-5.1 C/T 3-5.5 C/T 3-5.8
6-8	Private Identity Information: Private and Personal Information Protecting Private Identify Information	<ul style="list-style-type: none"> • Students need to know that posting personal information and pictures can allow predators to contact and begin grooming them for illegal meetings and actions. Personal photos can be easily misused or altered when posted on the Internet. 	
6-8	CyberPals: Play it Safe with Cyberpals	<ul style="list-style-type: none"> • Students need to know which information is safe to share with others online, which should never be shared, and why sharing it could put them at risk. 	
6-8	Feeling Comfortable: Dealing with Online Bullies	<ul style="list-style-type: none"> • Bullies use Internet tools, such as instant messaging and the Web, to harass or spread false rumors about students. Students need to know how to seek proper help in these potentially dangerous situations. • Students need to know what to do and who to ask for help when they encounter a person or site on the Internet that is offensive or threatening to them. • Students and adults are required by law to report illegal Internet communications and activities to Internet Service Providers and local law enforcement authorities (see Appendix D for applicable Virginia laws). 	
6-8	Chat and Message Safety: Savvy Talk	<ul style="list-style-type: none"> • People in <i>chat rooms</i>, <i>instant message</i> “buddies,” or those who visit a blog may not be who they appear to be. Students should learn to recognize when someone is potentially dangerous. • Students need to know which information is safe to share with others online, which should never be shared, and why sharing it could put them at risk. • Sexual predators deceive students by pretending to be students themselves. They sometimes lure young people into a false sense of security or blind trust and try to alienate them from their families. Students need to learn about these types of psychological ploys and how to get immediate adult help. • Students need to know what to do and who to ask for help when they encounter a person or site on the Internet that is offensive or threatening to them. 	



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6-8	E-mail Safety: Smart E-mailing and IMing too!	<ul style="list-style-type: none"> E-mail can cause <i>malicious code</i> infection problems for a computer or network. Students should not open e-mail or attachments from unknown sources. Students need to be aware their electronic messages, even those with known friends, can leave <i>electronic footprints</i> that can be misused by others. 	
6-8	Cyber Citizenship: Power and Responsibility Respecting the Law: Considering Copying Computer Ethics: Can You Hack It? Netiquette: Good Messaging Manners	<p><i>The Internet is a powerful tool that should be used wisely.</i></p> <ul style="list-style-type: none"> The Internet allows students access to a vast library of previously unavailable resources. The Internet enables students to communicate with people around the world. The Internet provides a creative outlet for students skilled in writing, art, music, science, mathematics, and other topics. 	C/T 6-8.3 C/T 6-8.4 C/T 6-8.5
6-8	Recognizing Commercial Intentions: Sticky Sites Privacy: Check the Privacy Policy Privacy - What's the big deal?	<ul style="list-style-type: none"> The critical-thinking skills students learn in the classroom, library, and lab should be applied to Internet resources and Web searching. 	C/T 6-8.7
6-8	Search Engines and Directories: Investigating Search Engines and Directories The Nuts and Bolts of Searching: Smart Keyword Searching Making Search Decisions Evaluating Web Sites: Identifying High-Quality Sites Homework Help: How to Cite a Site What about the library? Online @ the Library	<ul style="list-style-type: none"> The critical-thinking skills students learn in the classroom, library, and lab should be applied to Internet resources and Web searching. The Internet allows students access to a vast library of previously unavailable resources. The Internet provides a creative outlet for students skilled in writing, art, music, science, mathematics, and other topics. 	C/T 6-8.6 C/T 6-8.7 C/T 6-8.9
6-8	Communications: Great Moments in Communications What is Cyberspace? Cyberspace World How does the Internet work? Information Highways Into the Future: Debating the Future	<ul style="list-style-type: none"> The Internet enables students to communicate with people around the world. The Internet provides a creative outlet for students skilled in writing, art, music, science, mathematics, and other topics. 	C/T 6-8.5 C/T 6-8.8