



Guard Your Net!

Parent & Teacher Guide

LESSON PLAN TITLE:

Guard Your Net!
Internet Safety & Privacy

LESSON LENGTH:

One class period, plus home activities and practice.

GRADE LEVELS:

5-8

SUBJECT AREA:

Internet Safety

CREDITS:

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OBJECTIVES:

The Objectives of the Guard Your Net! program are:

Heighten awareness of Internet Safety & Privacy issues, including the inherent benefits and dangers for middle-school aged children and families accessing the Internet.

Provide material that parents, teachers, guardians and middle-school aged children can use to learn Internet safety, practice responsible Web surfing and identify age- and content-appropriate Web sites for children.

The following points will be reinforced:

The Internet provides access to many interesting, useful and beneficial Web sites for school and social activities, but there are dangerous people and inappropriate places that students might encounter.

By following certain guidelines and procedures, students can better ensure their safety and protect their privacy when using the Internet.

MATERIALS:

For this lesson, you will need:

- Guard Your Net! Poster
- Parent & Teacher Guard Your Net! Guide (this handout)
- Student Guard Your Net! Guide (one per student)
- Internet access (not necessary during classroom discussion)

The complete Guard Your Net! kit contents, including supplemental material, is available at the Guard Your Net! Web site for download as a .PDF (Adobe Acrobat) document at <http://kids.mcafee.com>



PROCEDURE:

1. **Review** with your students the “Do’s & Don’ts of Internet Safety & Privacy” listed in this guide, in their student handouts and on the classroom poster.
 - a. With younger grades, ask individual students to read each one of the “Do’s & Don’ts” aloud to the class.
2. **Ask** for a show of hands to discover how your students are using the Internet for topics such as: Email; Collaboration; Looking up current events and reference material; Chat groups; Games; Other (ask your students for examples).
3. **Write** on your blackboard the following topics for discussion:
 - a. Internet Dangers: People, Places and Things
 - b. Lead your students in identifying items to be listed below each category (People, Places and Things). Depending on the age of your students, you may guide the choices or make suggestions that are age-appropriate. Here are some suggestions:
 - a) **People:** Online bullies (people using bad language or behaving with poor ‘netiquette’), scams and cons (people trying to get passwords or other private information), meeting online-only friends (a definite no-no), discuss how the “cute 13-year-old girl who loves J-Lo” might actually be a 55-year-old man.
 - b) **Places:** Adult-oriented content, hate-oriented Web sites, places that ask for credit card numbers.
 - c) **Things:** Viruses (a program that can infect a computer and cause it to slow down, behave abnormally or lose data), Trojan horses (a computer program that pretends to be a normal program but causes the computer to do something that the user does not expect).
4. **Using** the categories you’ve written on your blackboard and the items identified by your students under each category (People, Places and Things), discuss the steps students, teachers and parents can take to avoid or minimize contact with these items. Here are some suggestions:
 - a. **People:** back down from “online arguments,” report scams and people who make students uncomfortable to a parent or teacher; “filter” or block people from sending email and instant messages through email controls or software.
 - b. **Places:** use a search engine, such as Yahoo! or Excite; use filtering software to avoid typing in Web site addresses (URLs) that might accidentally (or purposely) lead to “inappropriate” sites.
 - c. **Things:** avoid opening email and downloading files from people or Web sites students don’t “trust”; use anti-virus software and services to protect their privacy and computers.
5. **Conduct** role-playing game (see the “Role Playing” section in Parent/Teacher Guide) with students to engage and instruct them in the dangers that exist online and the proper steps they should take to prepare for a “safe” journey.
 - a. Write each of the examples from the “Role Playing” section onto blackboard and ask students to respond.
 - b. Discuss responses with students using the “Do’s & Don’ts of Internet Safety & Privacy” as a guide.
 - **Note:** You can compare your classroom’s answers to a national survey of middle-school aged educators by visiting the Guard Your Net! Web site at <http://kids.mcafee.com> and checking for the “Middle School Educators Survey Results.”

DISCUSSION MATERIAL: Do's & Don'ts of Internet Safety & Privacy

Do keep your personal information private.

When you're online, don't give ANYONE your last name, passwords, or the address and phone number for yourself, a parent's workplace or your school without a parent's permission.

Do tell a trusted adult when you're uncomfortable online.

If someone online says things or sends you something that makes you feel uncomfortable, stop what you are doing and tell a parent or teacher.

Do avoid arguments with online bullies.

If someone insults you or uses abusive language in a chat room, email or instant message, leave and let a parent or teacher know about the incident. It's not smart to provoke an online bully.

Don't meet with online-only friends in person.

The biggest danger on the Internet is off the Internet. People you meet online may be very different in person. Don't make plans to meet ANYONE you've "met" online without a parent's permission or supervision.

Don't become the bully.

It can be tempting to use bad language, be rude and abusive in chat rooms and to attempt to steal someone's passwords "just for fun." But it isn't fun for everyone else. Practice proper "netiquette" (Internet Etiquette).

Don't read email or download files from people you don't know.

It's as easy to catch a virus or find yourself in a bad place online as it is in a big city. Tell a parent or teacher when someone you don't know emails you a file or sends you a Web site address to visit.



DISCUSSION MATERIAL: Do's & Don'ts of Internet Safety & Privacy cont'd

“Role Playing” and Guided Discovery

Ask or **write** on the blackboard each of the following questions for students to answer. Students can follow along in their Student Guides. Each of the following scenarios represents something that students are likely to encounter on the Internet: an instant pop-up message, a chat room conversation or an email with a file attachment.

A **“correct”** answer follows each scenario and question. Use these answers as guides. Encourage students to explore alternatives that meet the “Do's & Don'ts of Internet Safety & Privacy” and offer them to the class for discussion.

1. Instant Message Quandary: You receive the following pop-up message:

- a. IMAVIP: Hi, I'm glad you're logged onto the Internet. Your service provider needs your password in order to upgrade your account. Please type it here. Otherwise, we will be forced to close your account.
 - a) Question: Do you give IMAVIP your password?
 - b) Answer: NO. Don't respond, tell a parent or teacher.
They will send an email to the service provider. Never give out any private information.
 - c) Alternatives: Discuss other options and other similar scenarios. How would your students react?

2. Chat Room Dilemma Your online-friend says the following in a chat room:

- a. A FRIEND: Let's meet. I'm going to be downtown. Meet me in the schoolyard at 7:30 tonight!
 - a) Question: What time should you meet with A FRIEND?
 - b) Answer: NEVER. You never know who you're chatting with online. Introduce a parent to online-only friends, if you plan on meeting in person.
 - c) Alternatives: Discuss other options, such as bringing along their parents for a meeting. What are some of the surprises and dangers that may face a student when they meet offline friends in person?

3. Email Epiphany: You receive an email with a file attached:

- a. To: you
From: whoknows@somewhere.com
Subject: Here you have, ;o)
Body: Hi: Check This!
Attachment: AnnaKournikova.jpg.vbs
 - a) Question: Wow! What does the photo look like?
 - b) Answer: It looks like you got hit with a virus. The AnnaKournikova picture turned out to be a computer virus that affected millions of PC users during the month of February 2001. Don't download files from people you don't know and double-check before downloading files even from friends. This is because your friends might not have been careful and may have accidentally sent you a virus.
 - c) Alternatives: Discuss other options and other similar scenarios. What can your students do to avoid computer viruses?



EVALUATION:

Help your students evaluate their own success in integrating this information by taking the self-paced quiz/scavenger hunt detailed in their handouts. Consider offering extra credit for students who use resources other than the “hints” to locate answers to the puzzles.

Key to the Student Guide quiz/scavenger hunt: **GUARD YOUR NET Crossword:**

Answers Across:

- Watermelon soup is often made with Ginger and what other common flavoring? (HINT: If you know this recipe you’re really cooking.) Answer: Mint; Web Site Hint: cooking.com.
- Who painted "The Old Guitarist" in 1903? (HINT: What site has all the Art answers you need?) Answer: Picasso; Web Site Hint: art.com.
- In the National Geographic magazine article "America's Best: The Adventure 100," rafting on this river ranked No. 1. What is it? (HINT: National Geographic readers would like skiing in the same state as well.) Answer: Colorado; Web Site Hint: nationalgeographic.com.
- The California-based organization searching for extra-terrestrial intelligence is known by what acronym or four-letter term? (HINT: The answer might just be out there in space, too.) Answer: SETI; Web Site Hint: space.com.
- This bird has been around for more than 80 million years, is the largest bird in Australia and is able to run 40 mph (HINT: Check out the Oakland Zoo Organization to learn more about this huge bird.) Answer: Emu; Web Site Hint: oaklandzoo.org.
- Still just a young boy, and the son of Goku, he is the most powerful warrior of all on the show Dragonball Z. (HINT: You may need a cartoon network for this one.) Answer: Gohan; Web Site Hint: cartoonnetwork.com.
- She sings the hit song "Case of the Ex." (HINT: MTV plays her videos.) Answer: Mya; Web Site Hint: mtv.com.

Answers Down:

- She played Sara and helped to "Save the Last Dance" with co-star Sean Patrick Williams. (HINT: If only the Internet had a Movie Database you could search.) Answer: Stiles (Julia); Web Site Hint: imdb.com.
- He was the MVP of both the 2000 All Star Game and 2000 World Series. (HINT: ESPN keeps stats for the all the teams.) Answer: Jeter (Derek); Web Site Hint: espn.com.
- Built in 75-80 A.D. and also known as the Flavin Ampitheatre, this Roman structure could hold over 45,000 people. What was it? (HINT: Tune into the History Channel if you want to learn more about this famous gladiator site.) Answer: Colosseum (The) [Note: students need to use this spelling, not coliseum]; Web Site Hint: historychannel.com.
- Last name of the author of "Lord of the Flies." (HINT: Take a journey on the Amazon to find the answer.) Answer: Golding (William); Web Site Hint: amazon.com.
- On "Survivor II: The Australian Outback," there are two tribes. One is called Ogakor, what is the other? (HINT: CBS is the “Survivor” network.) Answer: Kucha; Web Site Hint: cbs.com.

Jumble: **GUARD YOUR NET**

WEB LINKS:

The Guard Your Net! Web site contains additional content about Internet Safety & Privacy, including links to McAfee.com’s content filtering and anti-virus services as well as numerous links to additional Web sites. For more information visit <http://kids.mcafee.com>

