

Cyber Security Brochure

Overview: Students will use information they have learned and information from several websites to create a brochure explaining how to protect their computers from malicious code and how to protect their private information.

Objectives

- Students will be able to identify at least 5 ways to protect their computers and their private information.
- Students will be able to present this information in a format that can be distributed.

Online Resources

<http://www.staysafeonline.org/practices/index.html>

- National Cyber Security Alliance: *Eight Cyber Security Practices to Stay Safe Online*

<http://www.us-cert.gov/cas/tips/>

- U. S. Computer Emergency Readiness Team *Cyber Security Tips*.

http://www.cybersmartcurriculum.org/more_free_stuff/

- CyberSmart *Top Ten Cyber Security Tips for Teens, their Teachers and their Families (pdf)*

Materials

- Hand out
- Markers, colored paper
- Electronic resources for building brochures (optional)

Activity

1. Hand out the description page
2. Give students time to review cyber tips from any of the three websites listed under “online resources.” Have them chose at least 5 tips to include in their brochure.
3. Brochures can be created during class or as homework.

Cyber Security Brochure Student Page

Using what you have learned about Cyber Security you will make a brochure that provides at least 5 tips for protecting your computer from malicious code and for keeping your private information private.

Three websites that will be helpful are:

<http://www.staysafeonline.org/practices/index.html>

- National Cyber Security Alliance: *Eight Cyber Security Practices to Stay Safe Online*

<http://www.us-cert.gov/cas/tips/>

- U. S. Computer Emergency Readiness Team *Cyber Security Tips*.

http://www.cybersmartcurriculum.org/more_free_stuff/

- CyberSmart *Top Ten Cyber Security Tips for Teens, their Teachers and their Families (pdf)*

Your brochure must include the following:

- At least 5 ways to protect yourself and your computer – each tip should include the ‘why you need it’ and ‘how you do it’.
- Graphics to make the brochure interesting
- Citations for the websites you used

You may use:

- An electronic brochure builder of your choice or
- Paper, markers, magazines for cut outs

Your project is due: _____