



# Lesson 10: Website Dangers

## Learning Objectives

- Introduce terms and definitions of cyber threats related to accessing websites.
- Introduce students to a few safe computing steps to take when accessing websites.
- Reinforce the consequences of cyber threats to computers, data and people.
- Enhance students’ motor skills while navigating the game.

## Materials You Will Need

- Computers with Carnegie Cadets: The MySecureCyberspace Game installed
- Worksheet for Lesson 1: Website Dangers
- Writing utensils.

## Classroom Activities (Duration: 45 minutes)

Timeline	Teacher Instructions	Student Activities
Introduce Concepts (15 min)	<ul style="list-style-type: none"> <li>• Lead students into the game and direct them to the Databank in Cyberspace. Have them talk to Maya and start their Level 1 training mission. Make sure the students understand the four website dangers: (10 min)               <ol style="list-style-type: none"> <li>1. <i>Links that download files</i></li> <li>2. <i>Forms</i></li> <li>3. <i>Advertisements</i></li> <li>4. <i>That icky feeling (inappropriate content)</i></li> </ol> </li> </ul>	<ul style="list-style-type: none"> <li>• Start and log in to the game, then go to the Databank in Cyberspace (CyberPort &gt; Cyberspace Portal &gt; Data Stream North &gt; Databank). Click on Maya and ask to start the Level 1 training mission. Listen to her tutorial.</li> </ul>
Develop and Practice (20 min)	<ul style="list-style-type: none"> <li>• Let students play the mission until they earn a gold badge and unlock their third ReQuest with Erika. (20 min)               <ul style="list-style-type: none"> <li>• Make sure all students get a gold badge and unlock the ReQuest with Erika.</li> <li>• Do not let students proceed to the ReQuest.</li> <li>• Students who finish the mission before their peers can buy items from the Academy Store and decorate their dorm rooms.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Play the mission until you earn a gold badge and unlock the ReQuest with Erika.               <ul style="list-style-type: none"> <li>• After earning a gold badge, buy items from the Academy Store and decorate your dorm room.</li> </ul> </li> </ul>
Reinforce (10 min)	<ul style="list-style-type: none"> <li>• Hand out the worksheet and have students attempt question #1. If they are unsure about the four dangers, direct them back to the Databank and ask Maya. (Worksheet, part 1) (3 min)</li> <li>• Have students read the “If you encounter ...” chart. (Worksheet, part 2) (7 min)               <ul style="list-style-type: none"> <li>• Discuss how you might tell if your computer has become infected with malware.</li> <li>• Discuss what to do if you think your computer is infected with malware.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Read the worksheet and fill in the blanks for the four website dangers.               <ul style="list-style-type: none"> <li>• If you need help, return to the Databank in the game and ask Maya.</li> </ul> </li> <li>• Read the “If you encounter these website dangers” chart and discuss what you can do if your computer becomes infected with malware.</li> </ul>

## Learning Outcomes

At the end of this lesson, students will be able to:

- Identify cyber threats associated with accessing new websites.
- Define new cyber defense terms associated with cyber threats.
- Follow some basic steps of safe computing when visiting a new website or when faced with an online advertisement.
- Take caution when asked for personal information online or when solicited with a free download.
- Enhance motor skills required to navigate game software.



# Worksheet 10: Website Dangers

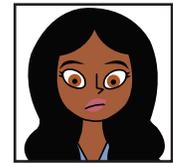
Date:

Name:

## 1. Website dangers

Quiz 1: What are the Four website dangers, according to Maya?

<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>



Maya,  
Databank  
Supervisor

## 2. IF you encounter these website dangers...

Protect your computer from these dangers by **not clicking on advertisements or file download links** and **asking a trusted adult before filling out any forms**. But just in case you accidentally do, refer to this chart:

