

# UYN: DON'T OPEN THAT FILE 1



## Overview

Students discuss computer viruses by relating them to germs that spread between humans, using a "hands-on" activity to demonstrate this point. They watch "UYN: Don't Open That File" and talk about how viruses can damage computers and what to do to protect the computer.

## Materials

- computer lab or computer connected to an LCD projector or television monitor
- "UYN: Don't Open That File" show
- opaque or translucent glitter
- copies of lyrics (attachment 1)

## Activity

*Has anyone ever had germs on them before? What did they do to you? Everyone gets germs on them. Some germs do not cause harm, but some make us get sicknesses like a cold, flu, or fever. Computers can get viruses, which are types of germs that can make them act sick too. Viruses in computers are sneaky; We can't see them with our eyes.*

**Show the class the opaque or translucent glitter. Pretend the glitter is a computer virus and you are computers. Have students line up or form a circle. Pour a fair amount of glitter onto the first student's right hand. Have him rub his hands together. Next have that student shake hands with a student next to him. Have each student shake hands in succession until all students have shaken hands. Ask them to look carefully at their hands in the light. It's good to stand near a window or bright light for this part if possible. Do you see any glitter on your hands? Did our pretend virus get on you? How did it get there? Explain that computer viruses travel from one computer to many other computers quickly. Let's watch a show about Webster's close call with a computer virus.**

**Watch "UYN: Don't Open That File." Pass out copies of the lyrics (attachment 1) so students can read or sing along.**

*How did Webster almost get a computer virus? He almost opened an E-card that contained a virus. What did Clicky do to protect Webster's computer? He updated his antivirus software and talked to Webster about viruses. Explain that we get rid of germs if we wash our hands with soap and warm water. Antivirus software is like the computer's soap to get rid of viruses. Who can you get a computer virus from? Anyone can send you a virus by accident or on purpose. What could a virus do to your computer? It can make your computer act slow or not work at all. If you think your computer has a problem, what should you do? Stop using it right away and tell a trusted adult. If you're not sure if it's safe to open an E-mail, what should you do? Don't open it; ask a trusted adult first. Encourage students to have their parents or a trusted adult update or install antivirus software on their computers to fight off viruses.*

**For more information about viruses, please visit [www.staysafeonline.info](http://www.staysafeonline.info) sponsored by the National Cyber Security Alliance.**

### Program Goal

Enhance the ability of children to recognize dangers on the Internet.



Time

20 minutes

### Internet Safety Message

I will turn off my computer monitor right away and tell a trusted adult if anything makes me feel scared, uncomfortable, or confused.



It's a real bad thing on the Internet;  
 it does mean stuff to make you upset...  
 Like infect your computer, make it sick.  
 It sounds kinda freaky; the virus is sneaky.  
 So check it out. What I'm trying to say is...  
 you have to be careful online these days and ...  
 Realize what a virus can do.  
 So listen to my rap and it might help you.  
 The virus can travel through many different forms:  
 games, E-mails, music files, and more.  
 It's a real major threat on the Internet.  
 How's the scan coming, Nettie?  
 Is it finished?

Games

E-mails

Music files

NETTIE: Not yet.

CLICKY: It might pretend like it's something else  
 and try to fool ya.

It might pretend like it's really nice and  
 try to dupe ya.

It's a nasty virus; it's ugly too.

So listen up, kids, and  
 you'll know what to do so...

UYN, don't be afraid to show it,  
 cuz you could spread the virus and  
 you wouldn't even know it...

To your family, to your friends,  
 to Gig or to Router.

UYN, c'mon kids say it louder.



UYN, I know what to do.

Use your NetSmartz and remember these rules.

**#1** if you get an E-mail and you don't know who it's from, UYN, don't open that one.

**#2** and even if you know it's from your best friend Joe, wait a minute, because you never really know.

It could have a virus, doesn't matter who it's from, so think about it first before you forward that one.

The first two were easy; now here's #3. **#3** Tell a trusted that you heard it from me. Make sure your antivirus is up-to-date. Hurry up; do it now before it's too late. If you don't want a virus to infect your computer, the antivirus is your #1 troubleshooter.

Now here's an example. I'll try to make it simple, as simple as I can so that you can understand. You wash your hands so you won't get germs. You do it every day, so listen when I say that ... antivirus does the trick.

It protects your computer so it won't get sick. If you ever get a virus, your computer might be slow.

It might shut down, you never really know.

So before you open attachments, like an E-card, just scan it first; it's really not that hard.

The greatest tool in the world is the Internet, but the virus is a threat, so don't forget to...

Use your NetSmartz and remember this song.

UYN and the virus will be gone.

Bye, bye.