



How to Teach Preschool Children About the Internet

Lesson Objectives

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

1. Understand and use the basic components of a computer (keypad, mouse, screen, touchpad on laptops)
2. Be able to explain computer rules and internet safety
3. Play an age appropriate online game

Lesson Hook

Gather students in a meeting area where they can see the computer. Show them the screen with the internet page open that is age appropriate (www.sesamestreet.org/games) is an example. **Ask them what they see:**

1. Move the mouse around so that the kids see that when they move the mouse around a picture, it pops out.
2. Call on volunteers to move the mouse around.

Lesson Procedure (*NOTE: Please refer to the PowerPoint at this point. You will still need this lesson plan. The PowerPoint and lesson plan should be used together*).

Say: Today you will learn about the parts of a computer and how to use the Internet. Who can tell me what they know about a computer? Who can tell me what they know about the internet?

Acknowledge and praise answers. Let this begin your teaching point (objective 1).

Say: Before we learn about the internet, we need to know the parts of a computer. This is a computer. It can do many things. Who can tell me what a computer can do? *Type, look things up, play games*



Say: This is a mouse. It moves the pointer on the screen. What does the word sss-screen start with? That's right, the letter /s/. ***Point to the screen using the mouse.*** A mouse helps you things move on the screen. You can use it to click on something.

Say: What letter does mmm-mouse start with? That's right /m/. **Show this by clicking on one of the pictures on the Sesame Street website.** Let's say click together. 1, 2, 3, CLICK! Good job. Who would like to practice using the mouse?

Say: This is a keyboard. It is used for typing. It puts words onto the computer. What does kkk-keyboard start with? That's right, the letter /k/.Who would like to come and type on it? ***Allow for volunteers to type using the keyboard. Have a blank Word document open for typing.***

Say: Great job typing using the keyboard and using the mouse to CLICK! ***(Note: If you have a laptop, explain that the touchpad is the mouse and allow kids time to explore it).***

Point to the printer.

Say: This is a printer. Ppp-printer. What letter does printer start with? It is used to print pages from the computer.

Say: Now we are going to learn about computer and internet safety rules (objective 2).Who can tell me some rules about the TV? ***Kids should mention: do not touch it, ask an adult for help, need permission to use it etc.*** There are rules to keep the computer safe when you are using it.

Computer Safety Rules

1. Ask an adult before using it
2. Be gentle with the computer and its parts
3. Keep the computer clean-do not eat or drink by it

If you follow these rules, then you will have a great time using the computer!



Say: Now that we know about the computer and how to use it, let's talk about the internet. (Objective 3) The internet is a computer tool that allows us to look at pictures, read things, and play games.

The internet is made up of different websites. A website is a page on the internet. Just like the page of a book. A website tells you about something. Look at this website. www.sesamestreet.org/. (*On the PowerPoint, to access the link, right click on it. It will take you to the Sesame Street website*). It tells you all about Sesame Street. I am going to use my mouse to CLICK on *muppets* (at the top of the website). Now I see all the muppets from Sesame Street. Who can name of some of these muppets. I am going to use the point to CLICK on OSCAR. What do you see when I CLICK on Oscar? **Sample answers:** You see all about Oscar; it goes to another website about Oscar.

Say: This is how we use the internet to learn about things. We can also use the internet to play games. I am going to show you how to play a game on the Sesame Street website. I am going to move the mouse and CLICK on the games picture on the website.

Name some of the games and ask students which one they would like to see you play.

Say: I am going to play the game "Murray Cleans Up." What computer tools do you think I am going to need? That's right, I will need a mouse to CLICK. *The game will say: move the mouse to move the brush to clean Bert.*

Play the game and after 1-2 rounds, ask for a volunteer to play.

Say: Great job learning how to play a game and looking at things on a website. Now you are going to have a turn to look at things on a website and then play a game.

If you have computers available for kids, have them preset to the Sesame Street website. Give them 5 minutes to use the mouse to click on different pictures.



Say: Who can tell me a picture that they clicked on? What did you learn?

Now you are going to be able to play a game. CLICK on the Sesame Street sign. This will get you back to the main part of the Sesame Street website. Find the blue rectangle that has an “X” and “O” on it. That will get you to the game part of the website. Choose a game to play.

Allow time for the kids to play a game. Walk around the room and help them as necessary. NOTE: If computer are limited, you can have the students share or use the activity sheet only.

Say: Now we are going to share what we learned today. Let’s sit in a circle away from the computers. Let’s start with the computer rules. Who can tell me an important computer rule? Did you follow that rule? Who can tell me something they learned? What game did you play?



How to Use the Internet Activity Sheet

Color the screen red. Color the keyboard blue. Color the mouse green.



Draw a line from the picture to the word.

Mouse



Printer



Screen



Keyboard





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