



AACPS Digital Citizenship

Lesson Title: Output Devices

Grade K

Time: 30 minutes

Overview: Students will learn about output computer devices and their functions.

Objectives: Students will match pictures of computer devices with their name. Students will identify the function of the computer device.

Materials:

Computer and LCD projector

SmartBoard Notebook
Software or PowerPoint

Web Resources > Tech
Connections> Digital
Citizenship> Kindergarten >
Output Devices (If the
SmartBoard Notebook
software is available select
the SmartBoard Lesson. If it
is not available select the
PowerPoint version)

Activity Sheet: *Output
Devices*

Maryland Technology Literacy Standards for Students (MTLSS)

Standard 1.0 – Technology Systems: Foundation in the use and understanding of technology

Activities:

Introduce:

Teacher -Go to Web Resources/Tech Connections> Digital Citizenship and find this lesson. Click on the SmartBoard Notebook Lesson or the PowerPoint Version: *Output Devices*.

Tell students that today they will be learning about the output devices of a computer. They will also learn about their functions or what they do.

Click on the third notebook page/slide. Discuss the **Output Devices: headphones, monitor, printer, cd-compact disc, and speakers**. Ask students to describe what each of these devices do. For example, the headphones help to hear a sound on the computer; the monitor is a screen on which words, numbers, and graphics can be seen takes pictures; the cd may have a program that we can use or it may help us save our work; speakers allow the sound to be heard from the computer.

The next few notebook pages/PowerPoint slides will review Output Devices and their functions. If a SmartBoard is available, students may come to the board to complete the activities. If a SmartBoard is not available, students may come to the computer and use the mouse to complete the activities. **(Please note that the SmartBoard Notebook will work with just the notebook software, you do not have to have a SmartBoard)**

Close

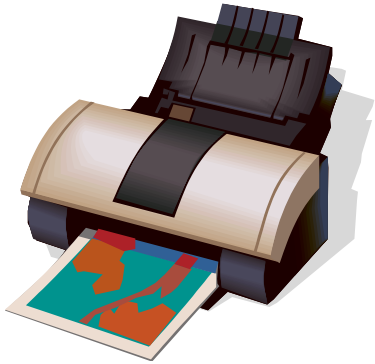
Distribute the Activity Sheets, *Output Devices*. Ask students to cut out the pictures and words on page 1. Then have the students match the pictures with the word on page 2 by pasting in the boxes.

Extend

Students may trace the word with a pencil or crayon. Write one sentence about one of the output devices. Ask students to create a T-chart and label the columns **Input and Output** . Ask them to draw a picture of the devices in the appropriate column. If a computer is available, students could use Kidpix to draw the T-chart and to draw the pictures.

Output Devices

Cut out the pictures and the words. Match the pictures and words. Paste them on the blank Output Devices sheet.



headphones

monitor

printer



**Output
Devices**

speakers

cd-compact disk

Output Devices

**Output
Devices**