



AACPS Digital Citizenship

Lesson Title: Input Devices

Grade K

Time: 30 minutes

Overview: Students will learn about input 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 >
Input Devices (If the
SmartBoard Notebook
software is available select
the SmartBoard Lesson. If it
is not available select the
PowerPoint version)

Activity Sheet: *Input 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: *Input Devices*.

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

Click on the third notebook page/slide. Discuss the **Input Devices: microphone, camera, keyboard, and mouse**. Ask students to describe what each of these devices do. For example, the microphone helps to record a sound; the camera takes pictures; the keyboard helps us type letters, numbers and special keys; and the mouse is used to open and close files by pointing and clicking.

The next few notebook pages/PowerPoint slides will review Input 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, *Input 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 input devices.

Input Devices

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



microphone

camera

keyboard

mouse

A blank coordinate plane with x and y axes. The x-axis is horizontal and the y-axis is vertical, intersecting at the origin. The axes are represented by dashed lines. There are no tick marks or labels on the axes.