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Група №33

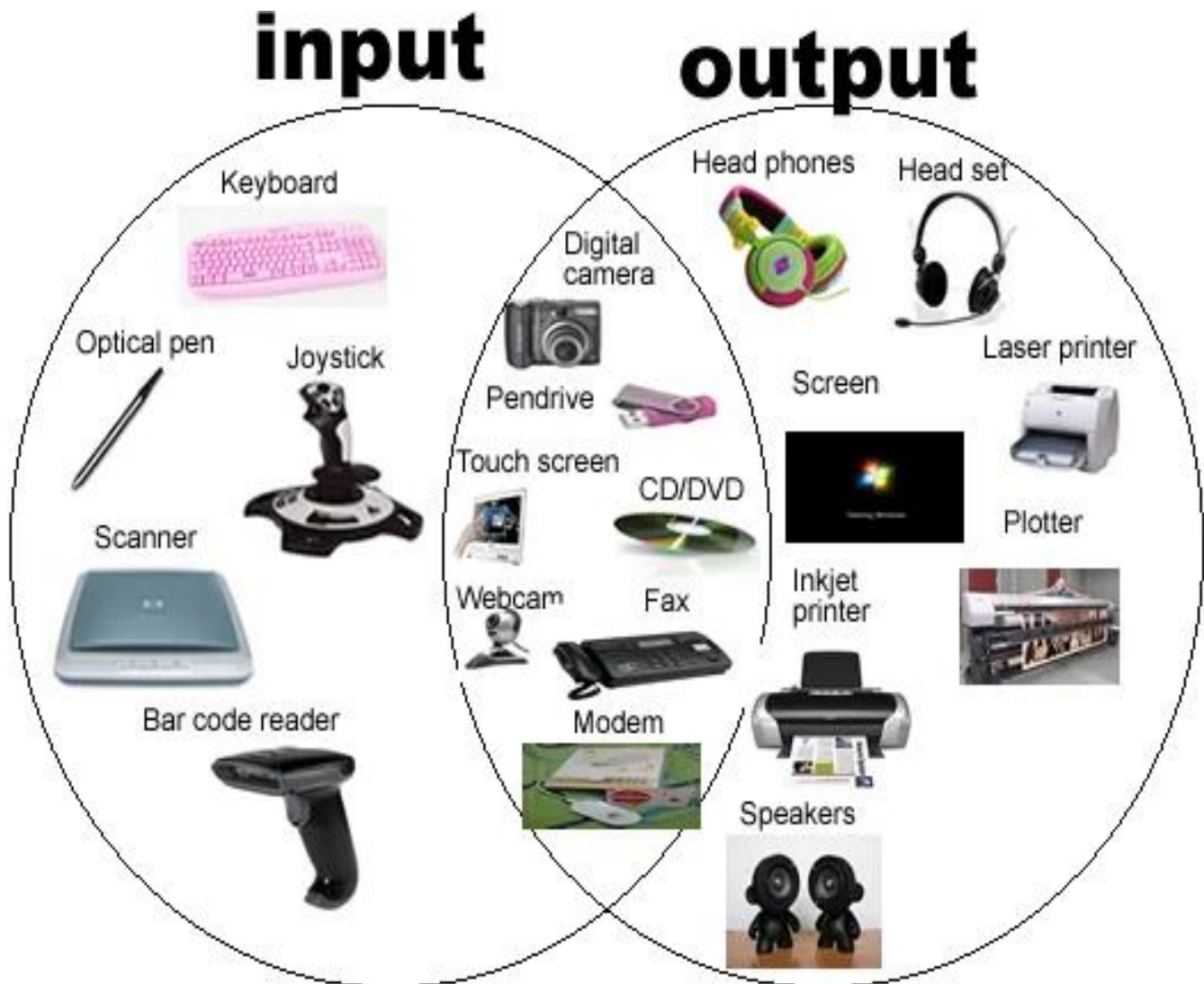
Урок № 12-13

Тема уроку: «Information input and output devices.  
Components of a PC video system.»

**Мета уроку:** Опрацювати текст за допомогою словника, ознайомитися з новою лексикою теми, сприяти розвитку навичок роботи з комп'ютером, використовуючи для цього необхідний лексико-граматичні знання. Формування навичок читання та усного мовлення.

**Матеріали уроку:**

1. Draw a scheme of input and output devices.



Input Device	Output Device
<ul style="list-style-type: none"> <li>• An input device is connected to accept data from users.</li> </ul>	<ul style="list-style-type: none"> <li>• An output device is connected to provide information to users.</li> </ul>
<ul style="list-style-type: none"> <li>• Input devices are controlled by the user.</li> </ul>	<ul style="list-style-type: none"> <li>• Output devices are controlled by the computer.</li> </ul>
<ul style="list-style-type: none"> <li>• Input devices translate user-friendly inputs to machine-understandable inputs.</li> </ul>	<ul style="list-style-type: none"> <li>• Output devices translate machine-friendly outputs to user-understandable outputs.</li> </ul>
<ul style="list-style-type: none"> <li>• Examples: Mouse, Keyboard, Mic, Joystick, Scanner, Stylus, Trackball, etc.</li> </ul>	<ul style="list-style-type: none"> <li>• Examples: Monitor, Printer, Speakers, Headphones, Projector, GPS, Plotter.</li> </ul>

## 2. Read and translate.



# Input Devices, Processing and Output Devices

Computer works on given data and commands. These data and commands are given to the computer through the keyboard and mouse. The keyboard and the mouse are called input devices. The computer processes the input data. Input device passes on these instructions to the processing unit. After processing the data in CPU, the output is shown on the monitor or printer.



There are some basic skills and techniques for using a computer.

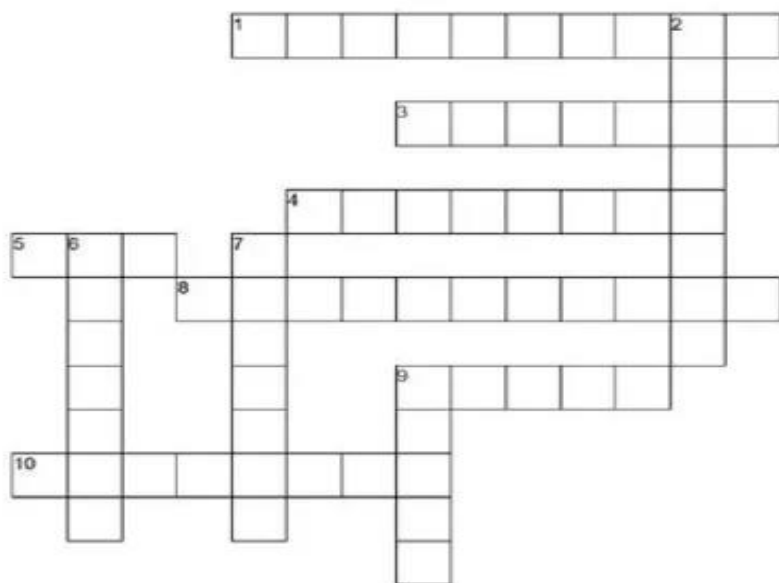
- ✦ First you have to be familiar with **keyboard, mouse** and **monitor**.
- ✦ You must learn some mouse actions.
- ✦ Remember the keys on the keyboard.
- ✦ Learn how to switch the computer **“ON”** and **“OFF”**.
- ✦ Also learn about using storage devices like floppy disk, hard disk and CD.

## Input, Processing, Output, Storage

The above four words summarize the operations of a computer.

3. Do the crossword in writing.

## Crossword Puzzle - Computer



### ACROSS

- 1 It is a magnetic storage disk.
- 3 It is used to copy and save the files on the computer.
- 4 It is an input device often used to control video games
- 5 It is the brain of the computer.
- 8 It is the main circuit board of a computer.
- 9 It is a small device used to point and select items on computer screen.
- 10 It is used to input text in your computer.

### DOWN

- 2 They are used to play sound.
- 6 It transfers data from a computer to a paper.
- 7 It displays information in various forms using text and graphics.
- 9 To connect the computer to internet, we need a \_\_\_\_\_

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