

CLICK it

To The Future

Grade 5

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Author

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CLICK it : To the Future

المملكة الأردنية الهاشمية
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Chapter 1



Computers

Welcome to the Computer Lab

Lab Rules.

Below are some computer lab rules that you should follow:

- Enter the lab quietly.
- Sit in your place.
- No eating or drinking in the Computer Lab at any time.
- Voices should be kept to a whisper voice.
- Make sure you keep the lab neat and clean.
- Whenever you have any question, just raise your hand.

It is very important you remember these rules and the other rules your teacher will give you to keep the working environment always ready.



The Computer

To start this lesson you should understand the meaning of a computer system, and have a general idea on the components of it.

Few important terms we need always to remember:

A Computer is a device that helps people do many things in a fast-organized way.

To have a functional computer system, it must have hardware and software.

Hardware are the physical parts of the computer.

Software are the programs that give instructions to the computer in order to function.

The word **peripheral** refers to all input, output or storage devices outside the CPU but controlled by it.

The CPU is the **Central Processing Unit**, it works as the brain of the computer, it controls all actions and instructions in the computer system.

Each device of the peripheral has its usage. If any of these components are missing, then the computer will not be functional.

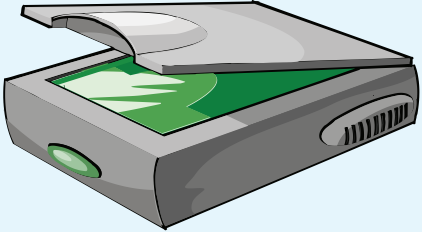
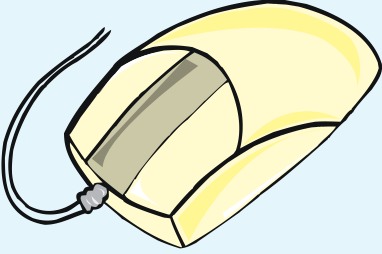
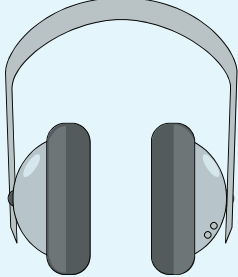
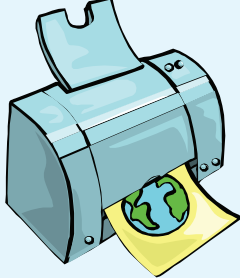
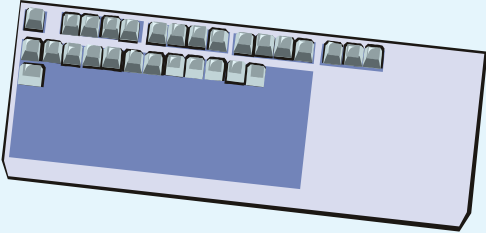
Input Devices are the devices used to enter data into the computer.

Output Devices allow you to see, hear or touch the output through a computer screen, speakers or printer.

Storage Devices store all kinds of data, like documents, music files or pictures using a flash memory or CD.

Homework:

Write the name of the device next to each picture

	<hr/>
	<hr/>
	<hr/>
	<hr/>
	

The Internet I

Currently, many people depend a lot on using the internet to function, some need it for work, other for fun and pleasure like reading news or downloading games, music and movies, other would use it for research and looking up information. Regardless of the reason people use the internet for, we need to learn how to use the internet in the right manner.

Let us start with some keywords we need to learn.

Internet: a lot of computers connected together to form a network so we can share information and resources.

Web Browser: a program that gives a way to interact with information on the World Wide Web.

Website: set of interconnected webpages that has a collection of information.

Webpage: a document on the World Wide Web, consisting of related information.

Search Engine: a website that collects and finds information from all over the internet.

URL: the website address we use to visit a website.

Homework

1- Define the following key terms:

- Internet.
- Web Browser.
- Website.
- Webpage.
- Search engine.
- URL.

2- List three things a student can do using the internet.

- _____
- _____
- _____

The Internet II

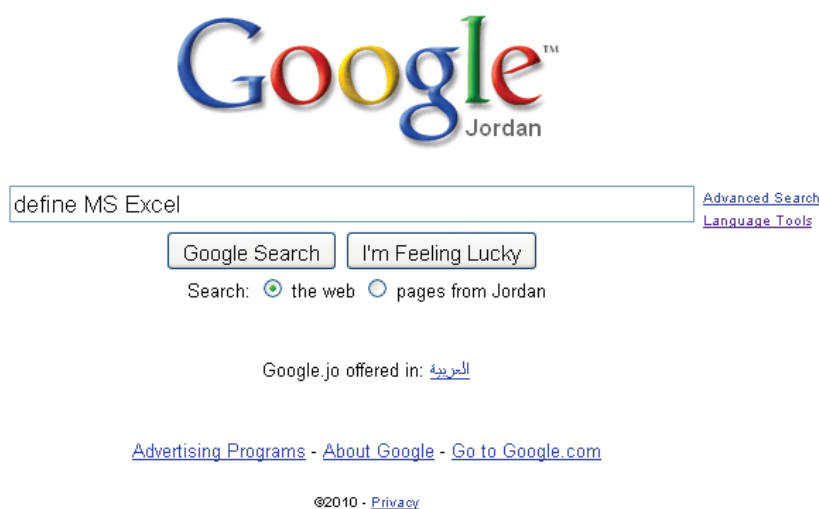
In the previous lesson we took the meaning of a browser, we have many examples of web browsers, the most common ones are Internet Explorer, Fire Fox and Google Chrome. Your school might have different web browsers, the one we will use in this book is Internet Explorer.

The logo of Internet Explorer is :



The search engine we will use is Google. To use Google, open the web browser and write the URL address of Google: www.google.com.

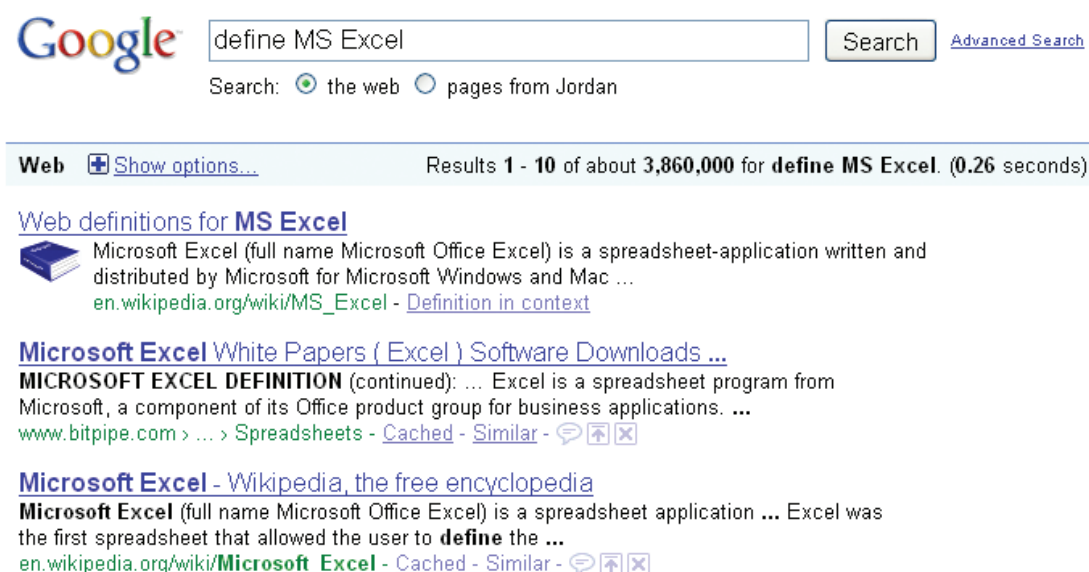
You will have the following page.



To do a simple search, you can just type in the search bar the word or the term you want to search for, and click on the **Google Search**.

For example to get the definition of " MS Excel" follow these steps:

- 1- Type the search " Define MS Excel" and click on **Google Search**.
- 2- Results will appear, now you can read, and choose one.



The screenshot shows a Google search interface. The search bar contains the text "define MS Excel". To the right of the search bar is a "Search" button and a link to "Advanced Search". Below the search bar, there are radio buttons for "the web" (selected) and "pages from Jordan".

Below the search bar, the results are displayed. The first result is titled "Web definitions for MS Excel" and includes a book icon. The text of the result is: "Microsoft Excel (full name Microsoft Office Excel) is a spreadsheet-application written and distributed by Microsoft for Microsoft Windows and Mac ... en.wikipedia.org/wiki/MS_Excel - Definition in context".

The second result is titled "Microsoft Excel White Papers (Excel) Software Downloads ..." and includes the text: "MICROSOFT EXCEL DEFINITION (continued): ... Excel is a spreadsheet program from Microsoft, a component of its Office product group for business applications. ... www.bitpipe.com > ... > Spreadsheets - Cached - Similar - [icons]".

The third result is titled "Microsoft Excel - Wikipedia, the free encyclopedia" and includes the text: "Microsoft Excel (full name Microsoft Office Excel) is a spreadsheet application ... Excel was the first spreadsheet that allowed the user to define the ... en.wikipedia.org/wiki/Microsoft_Excel - Cached - Similar - [icons]".

Homework:

1. Find the definition of:

- Cell in MS Excel.
- Formula in MS Excel.
- Cell Reference in MS Excel.

2. Use Google to prepare for the next chapter, MS Excel - Find out why people use MS Excel.

- Search for the different versions of MS Excel.

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