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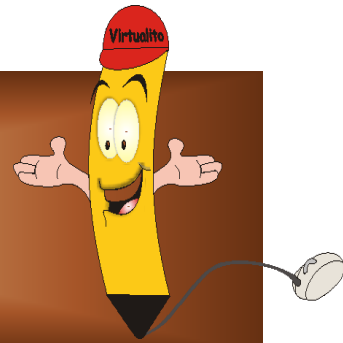




UNIT 1 TOPICS

TOPICS

- Microprocesor
- C.P.U.
- Mouse as an INPUT device



COMPETENCES AND ACHIEVEMENT INDICATORS

CONCEPTUAL ACHIEVEMENT

- ☑ Identifies the function of the microprocessor as an important part of the computer.
- ☑ Identifica lo que es la C.P.U. Identifies the C.P.U
- ☑ Identifies the mouse and its function.
- ☑ Identifies some INPUT devices

PROCEDIMENTAL ACHIEVEMENT

- ☑ Classifies different storage devies.
- ☑ Uses different INPUT devices: The Mouse

ATTITUDINAL ACHIEVEMENT

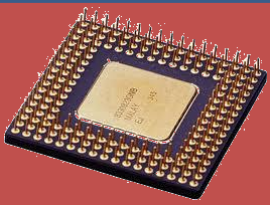
Understand the importance of the computer devices for its work.

You should know
that:



The computer is formed by different
elements which also form a system





INFORMATION PROCESSING DEVICES

Information processing devices are elements that carry out the “hard work”, that is they process the data introduced in the computer.

THE MICROPROCESSOR

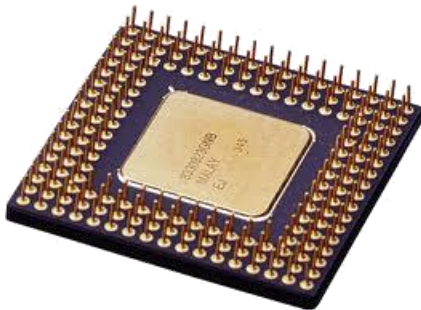
The microprocessor or processor is the central integrated circuit and it is the most complex of the computer, it is like “the brain” of the computer.



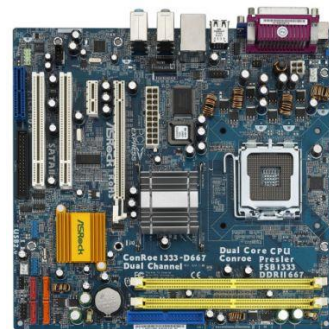


The processor is an integrated circuit made of million of electronic integrated components. It is the basis of the Central Processing Unit (C.P.U) of a computer and it is considered a micro computer.

MICROPROCESADOR
READY TO USE ITS
COMPONENETS

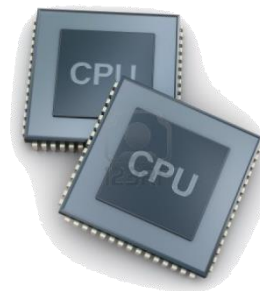


MICROPROCESADOR
ALL IT COMPONENTS



DO YOU KNOW WHAT IS
A CPU?

It is the Central
Processing Unit





It is said that the CPU is :

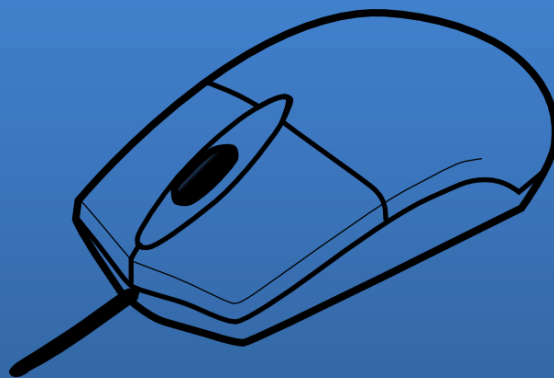


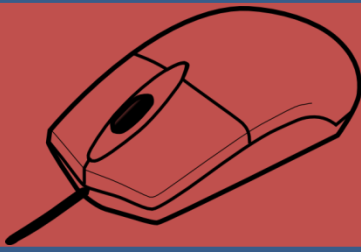
IT IS THE BOX CONTAINING THE PROCESSOR

TO PUT THE INFORMATION IN THE COMPUTER , WE
NEED TO LEARN HOW TO USE THE MOUSE, THE
KEYBOARD OR CONSOLE.

MOUSE

It is a device that belongs to the hardware
of the computer.



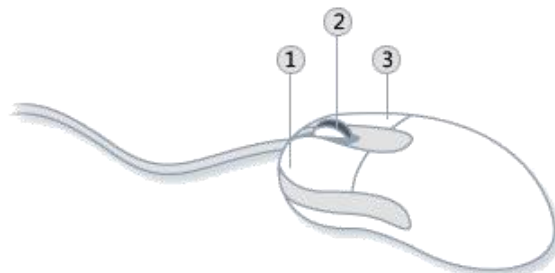


THE MOUSE USE

As we use our hands to interact with the world, the mouse is used to interact with the screen elements. With the mouse, the objects can be opened, changed, deleted, and so on, all these just with a click.

Componentes básicos

A mouse normally has two buttons: a **primary** (left button) and a **secondary** (right button). The **primary** button is the most used. Most of the mouses have a scroll wheel between the two buttons. It helps to scroll all around the screen easily through the documents and webpages. In some mouses it can be activated as a third button. The advanced mouses can have extra buttons to use different functions.

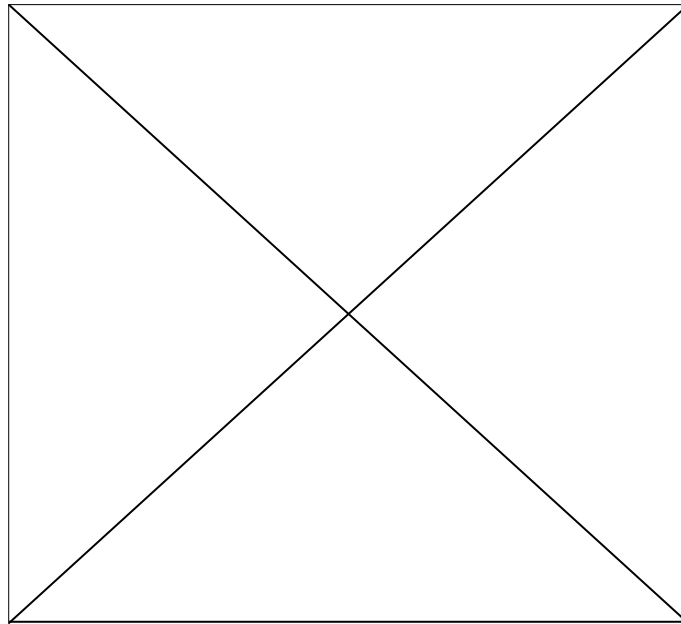


① Botón primario

② Rueda de desplazamiento

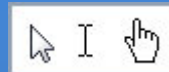
③ Botón secundario





HOLD AND MOVE HE MOUSE

Mouse cursors



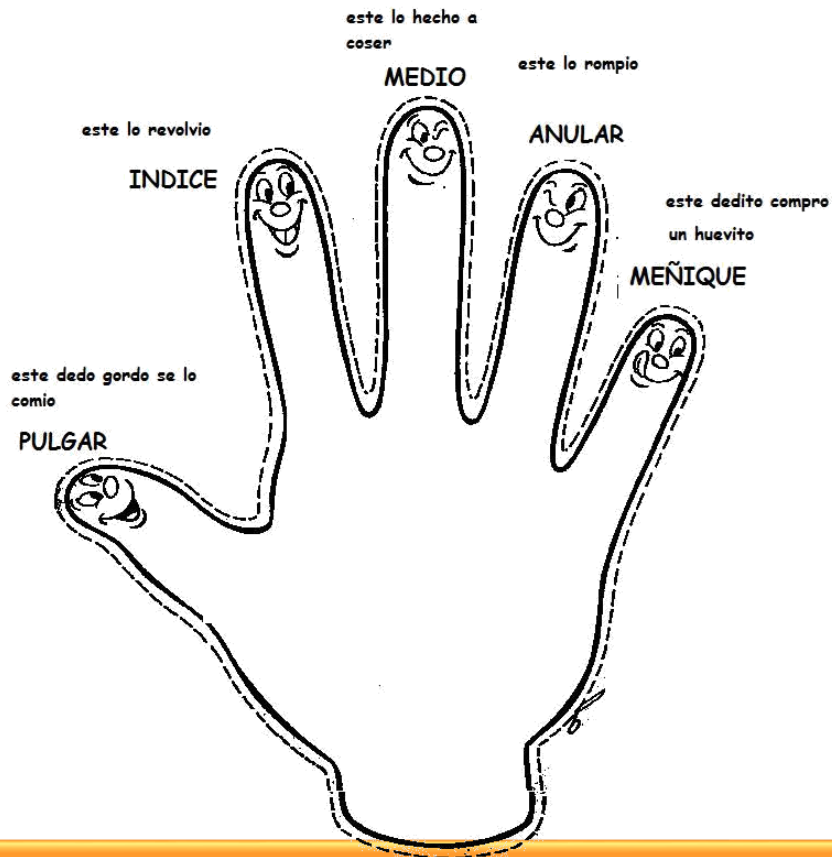
Place the mouse next to the keyboard on a soft clean surface, it can be a soft pad called **pad mouse**.


Hold the mouse gently with the pointer finger on the primary button and the thumb aside.



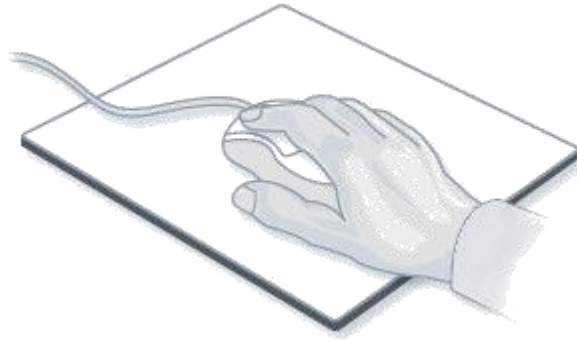


APRENDAMOS LOS NOMBRES DE NUESTROS DEDOS



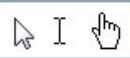
To move the mouse scroll it slowly in any direction. Don't turn it to you, keep the front part away from you. As you move the mouse, the cursor  moves the same direction in the screen. If there is not space to move the mouse on the desk or pad, just lift it and place it again.





**Hold the mouse gently with
your wrist right**

POINT, CLICK AND DRAG

Point an element on the screen is to place the cursor  on it like touching it. When you point an element, it appears a small chart describing it. For example, when you point the recycle bin on the desktop, it appears a chart with the next information: “It contains deleted files and folders”.





ACTIVITY 1



What does
MOUSE
mean in
Spanish?

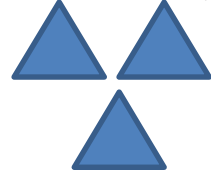


C.P.U.

TECLADO

RATÓN

MESA



Drag the triangles to the right answer

Which are the
buttons of the
MOUSE?



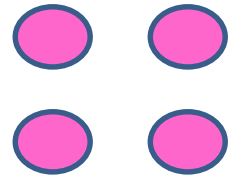
MINIMIZE

PRIMARY

SECONDARY

DESIGN

SCROLL WHEEL



Drag the circles to the right answer

To drag the triangles or circles, place the cursor on them and with the primary button pressed, drag them



ACTIVITY 2



**The mouse
sirve para**

Hold

Move

Point

**Open and shut
files**

**Choose
options**

**El mouse
tiene
forma de:
cuadrado**

**ANSWER TRUE OR
FALSE**

FALSE ↔ TRUE

**CHOOSE THE RIGHT ANSWER BY COLORING THE
ARROW IN YELLOW**

To color the arrow you select it, then you **CLICK on it with the primary button of the mouse. Then, you choose the color from the colors box displayed on the format bar.**



ACTIVITY 3



With the Scroll wheel we can:

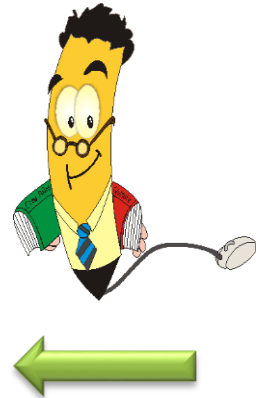
Point

Mark

Move

*Scroll around
files*

Place the arrow
next to the right
answer



To move the arrow, you place the cursor on it and with the primary button pressed you drag it.

When you press the arrow for a while, the cursor changes from one arrow to four arrows, like this:

Mover





KINDS OF CURSORS

HERE, THERE ARE SOME



There are four basic ways of using the mouse: Click, double click, secondary button click and drag.

Click

To click on an element, point it, press and release the primary button (left button).

Click is used to **select** or **mark** an element or to open a menu. This is called **click** or **click with the primary button**.





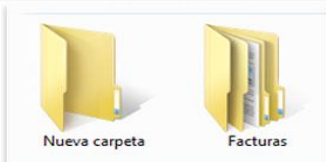
Double click

To double click on an element, click twice quickly. If you don't click quickly those two clicks can be understood as individual clicks.

Double click is used to open elements on the desktop, for example it can start a program or to open a folder just clicking twice on its **icon**

ICON:

Graphic representation of a file, document or program, example:

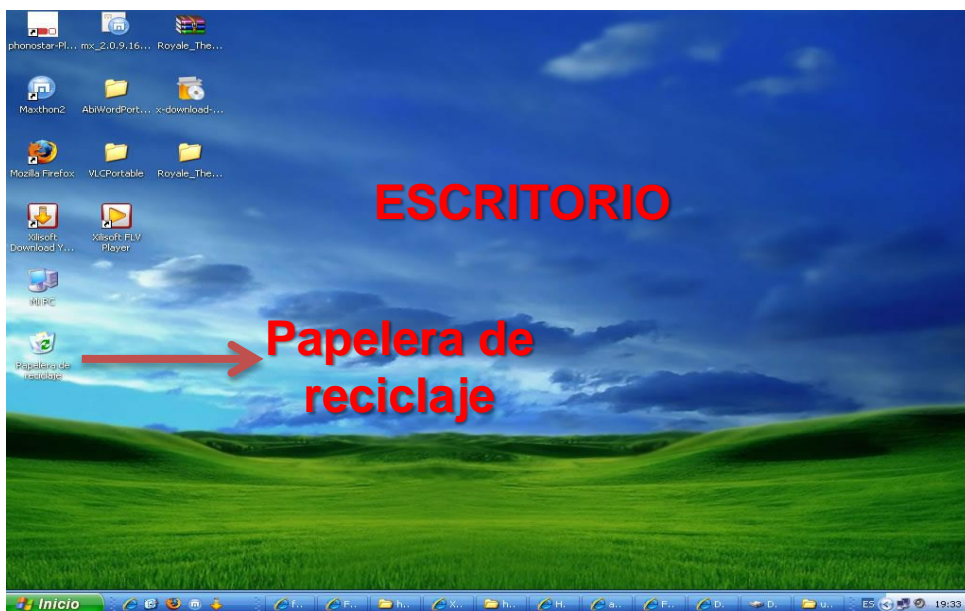




Click with the secondary button.

To click with the secondary button on an element, select it on the screen, then, press and release the secondary button (right button).

When you click with the secondary button, a list of options displays on the screen, for example, when there is a click with the secondary button on the recycle bin, the list show the option to open it, delete it, empty it or poperties. When you are not sure about the functions of an element click the secondary button.





ACTIVITY 4

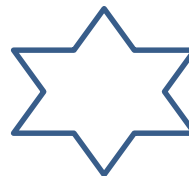
TUE OR FALSE

THE MOUSE IS PART OF THE HARDWARE

Color the right star

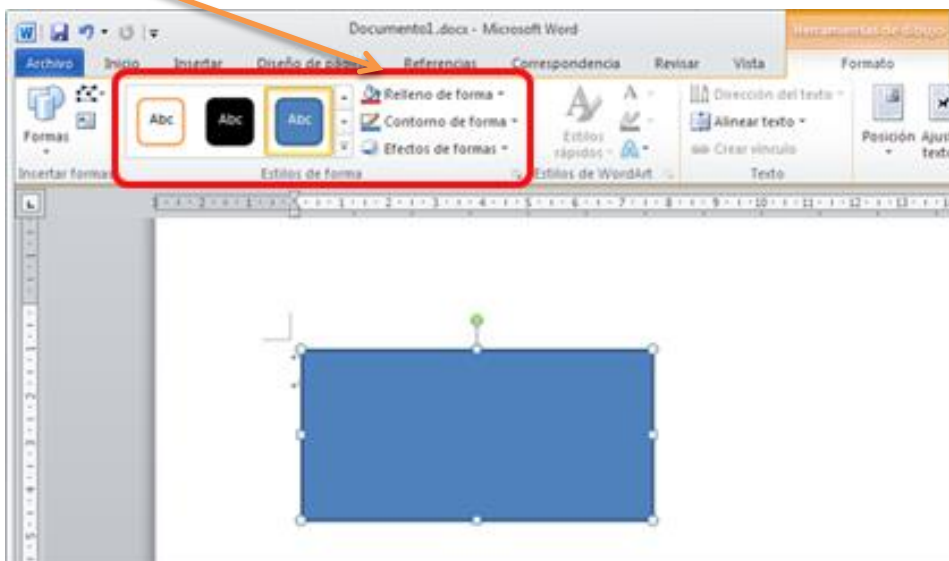


FALSE



TRUE

To color the right star, you double click on it and choose the “painting jar”





Drag

You can move elements around the screen **dragging** them

To drag an element:

1. Select it on the screen
2. Keep the primary button (left) pressed.
3. Move the object to the new position and then,
4. Release the button

Drag is used to move files and folders to a new place.

Use of the Scroll Wheel

The Scroll Wheel is used to scroll around files and webpages. You can scroll up (away from you) or down (towards you)



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