

S R E T U P M O C



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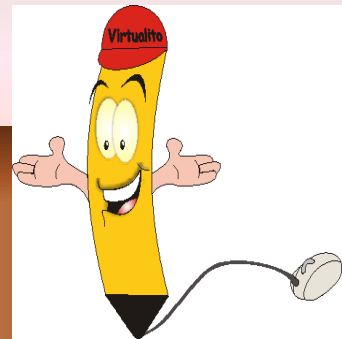




UNIT 1 TOPICS

TOPICS

- Hardware
- Software
- Start Button
- Mouse Functions



COMPETENCES AND ACHIEVEMENT INDICATORS

CONCEPTUAL ACHIEVEMENT

Identifies the parts of the computer that belong to hardware

PROCEDIMENTAL ACHIEVEMENT

Talks about the concept of Hardware and gives clear examples of it.

Makes differences between hardware and software

Uses Start Button to run different programmes

Applies the mouse functions to roll the screen

Opens and quites programmes easily.

Creates and names folders

ATTITUDINAL ACHIEVEMENT

Values hardware and software functions to do different activities

You should know that



In Spanish COMPUTER is also called
“ORDENADOR”
(DEVICE, WHICH PUTS THINGS IN ORDER)



COMPUTER'S HISTORY

<http://www.youtube.com/watch?v=4diPtsUv3sg>

<http://www.youtube.com/watch?v=hXAJVw-bP5g>

THE HARDWARE

<http://www.youtube.com/watch?v=b5VltZ6qFyo>

http://www.youtube.com/watch?v=WU_Xfk3rWvA

ARE THE PARTS OF THE COMPUTER WHICH YOU CAN TOUCH.

COMPUTER PARTS

<http://www.youtube.com/watch?v=kMRDmkFsUZs>

http://www.youtube.com/watch?v=all8d6c68_s

Hardware is everything you can name, touch or see.

Hardware are main computer parts



System block



Monitor

Keyboard



Mouse



2

Thus, everything you touch in your PC is the Hardware.

SOFTWARE is a general term representing ALL kinds of instructions which could be executed by computer

SOFTWARE is the part that you can't touch, but computer runs it and thus interacts with you



DATA

What else we can not touch and we do not see?





So a computer has two parts.
They are:

HARDWARE AND SOFTWARE

Ware is equipment.

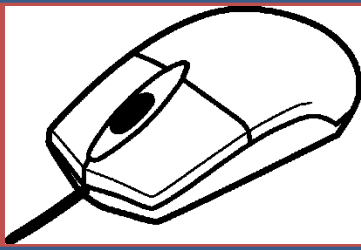
WHAT'S HARDWARE?

Hard is what we can touch physically.

WHAT'S THE SOFTWARE?

Soft is a term used in contrast with a first one





What's SOFTWARE for?

SOFTWARE is an information inside the computer.

We mean **Programs**
and **Data**

What's HARDWARE for?

HARDWARE is used to access and process information in the computer.

So hardware is what most people actually understand as a computer itself

THE USERS ARE THE MOST IMPORTANT PART TO RUN A COMPUTER.
IF THERE AREN'T ANY USERS NEITHER THE HARDWARE NOR THE SOFTWARE HAS SENSE.





So, three elements are important to run a computer.
Hardware, software and users





START BUTTON

This is the
START
BUTTON

Thanks!, may
I have it?



jajajajaja

jajajajaja





Do you know what is it for?

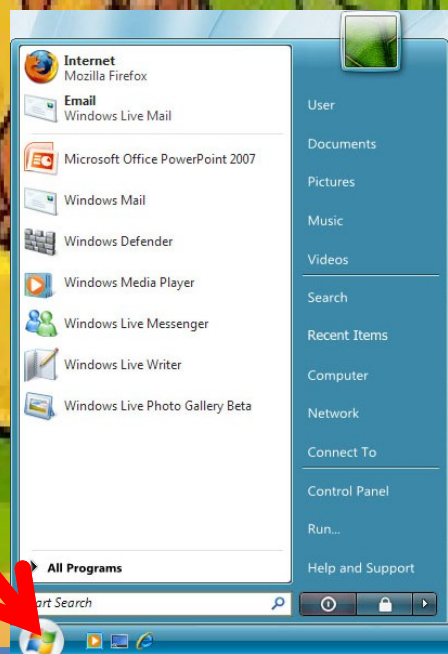
No, Can you tell me, please?

It is used to run all programmss

We open the door to see the information

When you CLICK it, This window opens

This is it





ACTIVITY 1



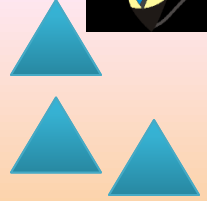
Where does
HARDWARE
comes from?

CASE

KEYBOARD

HARD PART

TABLE



**Draw the triangles near the words which
you think represent the right answers**

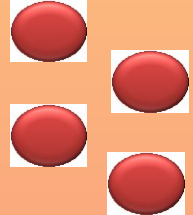
What does the
word
SOFTWARE
mean?

MINIMIZE

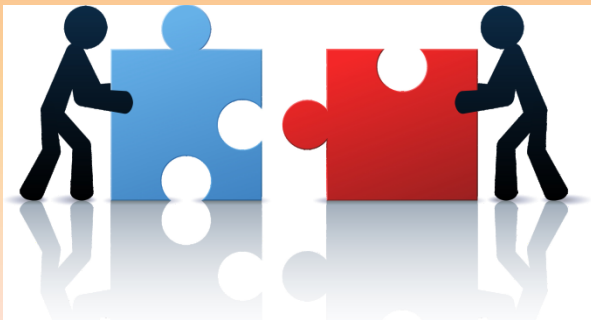
PRIMARY

SOFT PART

DESIGN



**Draw a circle around the words which look like the
right answers to you**



ACTIVITY 2



Computers have
two parts

HARDWARE

SOFTWARE

**Software
is edible**



Answer TRUE or FALSE

FALSE ↔ **TRUE**



Write the names of all
hardware components
in the picture

10



ACTIVITY 3



How do we use START button?

Select

Mark

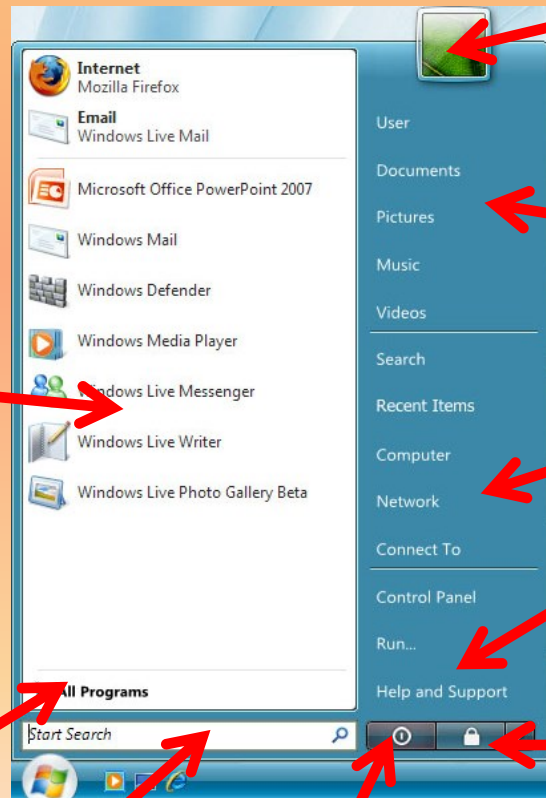
Move

Run program

Draw arrow(s) next to the right answer(s)



Name the elements of the START window





THE MOUSE

How do we use it?



The mouse is used to place the cursor where you need it.



Young bee brings a new mouse to home



Clicking on mouse buttons we operate computer programs.





Explore the video how to use and choose your mouse to be comfortable with

<http://www.youtube.com/watch?v=uUZ5fvsZMi4>

<http://www.youtube.com/watch?v=lkzp22bNxOs>





MOUSE ACTIONS

Mouse is used to do different actions:

MOVE : To locate the pointer on the screen

CLICK : To select an object or position

DOUBLE CLICK: To execute the predefined action of an object you are pointing at

MOUSE PARTS

Typical MOUSE has three main parts which user operates

Right or secondary button

Left or primary button

Scroll wheel

Right button
or secondary

Left button
or primary



Scroll Wheel





The mouse is part of the hardware

Why it doesn't belong to software?

Because it is an element you can touch

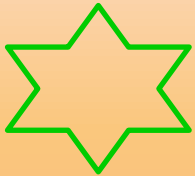


ACTIVITY 4

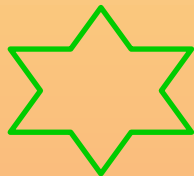
TRUE OR FALSE

THE MOUSE IS PART OF THE HARDWARE

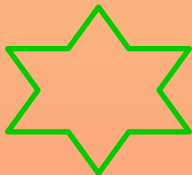
Color the right star



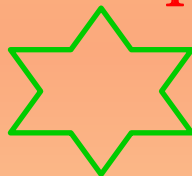
TRUE



FALSE

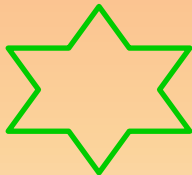


TRUE

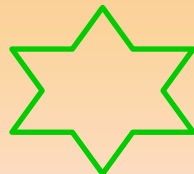


FALSE

**THE MOUSE WAS INVENTED BEFORE
THE SECOND WORLD WAR**



TRUE



FALSE

**FIRST MOUSE WAS
ELECTRO-MECHANICAL**





Drag

Elements can be dragged around the screen

To drag an element:

1. Point to it on the screen
2. Click and hold for a while the primary button
3. Keep holding a button and start moving a mouse (pointer on the screen) to a new location
4. Release the button

You can drag files and folders to different places. Even between different program windows.

Scroll wheel

The scroll wheel is used to scroll around documents and web pages. To scroll down, the wheel moves towards to you. To scroll up, the wheel moves away from you.

Some modern mouses allow to incline the wheel, sliding it to the left or to the right. It makes the window contents to scroll horizontally.



