COMPUTERS

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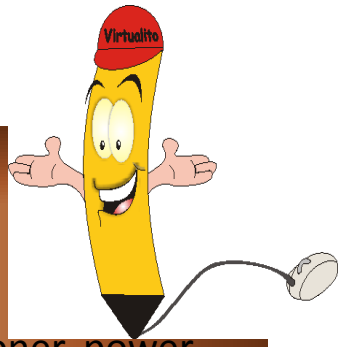
TOPICS UNIT 2



TOPICS

- Visiting computer lab.
- Rules of the computer lab.
- Knowing technical devices inside the lab (air condioner, power cables and connectors, tables, chairs and others…)

COMPETENCES AND ACHIEVEMENT INDICATORS

CONCEPTUAL ACHIEVEMENT

Identifies the parts of the computer that belong to hardware

PROCEDIMENTAL ACHIEVEMENT

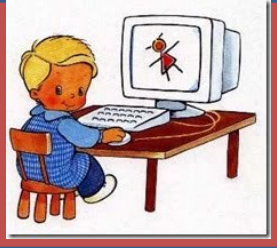
Talks about the concept of Hardware and gives clear examples of it.
Makes differences between hardware and software
Uses Start Button to run different programms
Applies the mouse functions to roll the screen
Opens and quites programms easily.
Ceates and names folders

ATTITUDINAL ACHIEVEMENT

Values hardware and software functions to do different activities

You should know that:

Keyboard is an important piece of a computer.



COMPUTER LAB

WHAT DO WE SEE ENTERING COMPUTER LAB?

WE SEE TECHNOLOGICAL DEVICES

COMPUTERS, POWER PROTECTORS, FANS, LAMPS, WEB CAMS, PHONES, NETWORK EQUIPMENT, AND MANY OTHER DEVICES

C.P.U.

COMPUTER LAB. WHAT IS THIS?

Its a place where we can work with a computer

A place to study and play with a technology

A place to make a homework

A place where we study Computing

Computer Lab Rules

RULE# 1
WE LISTEN TO OUR TEACHER AT ALL TIMES.

RULE #2
WE FOLLOW DIRECTIONS THE FIRST TIME GIVEN.

RULE #3
WE KEEP OUR HANDS, FEET AND OBJECTS TO OURSELVES.

RULE #4
WE KEEP THE COMPUTER LAB NICE AND NEAT.

RULE #5
WE COME TO THE COMPUTER LAB READY TO LEARN.

Your actitude inside computer Lab

Computer lab is like a library. We should behave ourselves to not distract another pupils from their studies.

1. Enter well organized according to the teacher requirements.
2. Take your place assigned by teacher or in accordance to group activities

3. Receive you task and auxiliary papers to study and develop

4. Care about equipment in the Lab. Do not modify or reconfigure installed programs. If you need to save or print the results, ask for teacher's permission

5. Do not open prohibited pages, play online games, start chatting online or download copyrighted content.
6. Using password protection is prohibited. If computer availability will be affected, you have to assume maintenance costs.
7. Internet should be used for educational purposes only.
8. If some of computer parts or elements stopped functioning, were damaged or lost, you must inform teacher immediately.
9. If malfunction was caused by your actions, you will be responsible for its repairs or change.

10. No food or drinks. Keep everything clean. No garbage. Do not run, shout or speak in loud voice. Check speakers volume.

INSIDE COMPUTER LAB WE MUST RESPECT COEXISTENCE RULES AND RECOMMENDATIONS

WE ALL HAVE THE RIGHT TO USE COMPUTERS IN THE LAB, BUT ALSO WE HAVE TO PROTECT THEM AGAINST ANY KIND OF DAMAGE, GIVING OPPORTUNITY TO OTHER PUPILS TO USE THEM

VALUES TO BE PRACTICED
IN COMPUTER LAB
TOLERANCE
LOYALTY
HUMILITY
RESPECT
RESPONSABILITY
HONESTY
SINCERITY
COEXISTENCE
SOLIDARITY

WE KNOW NOW THAT ENTERING COMPUTER LAB WE MUST ACT RESPECTING SEVERAL RULES

ALSO WE MUST APPLY VALUES WE HAVE BEEN TAUGHT AT HOME

ONLY NOW WE ARE READY TO USE COMPUTERS IN THE CLASSROOM

ACTIVITY 1

IN COMPUTER LAB WE SEE:

- COMPUTER CASE
- KEYBOARDS
- TYPEWRITERS
- ALARMS

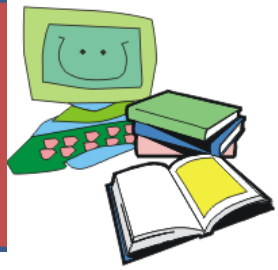
Draw a triangle alongside correct options

Values to be practiced

- ENVY
- HUMILITY
- TOLERANCE

Draw a circle to the right of the option you consider to be correct. Color the circle.

ACTIVITY 2



TALKING ABOUT COMPUTER LAB WE TALK ABOUT:

- PLACE
- PARK
- LIBRARY

FALSE ⟺ TRUE ⟺

WE CAN DOWNLOAD AND PLAY ANY GAME

ANSWER IF ITS FRUE OR FALSE

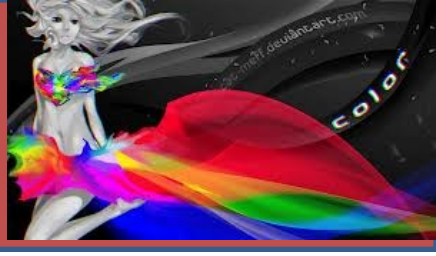
FALSE ⟺ TRUE ⟺

WE CAN DO OUR HOMEWORK

WE CAN NAVIGATE ANY PAGE

WE CAN DRINK IN COMPUTER LAB

ACTIVITY 3



Name technological devices in the computer lab:

Draw an arrow directed towards each correct option

Screen

Fan

Phone

Mouse

Fridge

Blackboard

Window

Printer

Electric plug

Mouse Pad

OTHER TECNOLOGICAL DEVICES TO BE FOUND IN COMPUTER LAB

Air aconditioner: It is used when it becomes to hot, especially in the south

Power protectors of UPS protect computers and other equipment against instabilities in electric current

Security alarm at the entrance against deliquents

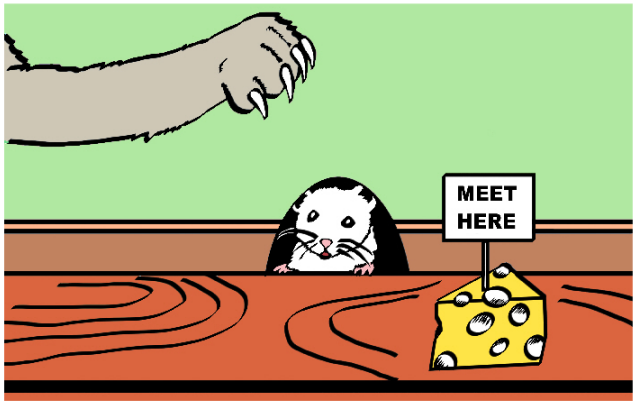
Network cables and equipment provide connection to the Internet

INTERNET DANGERS

http://www.youtube.com/watch?v=ILCdgMX2MUY

Look to the video. Explain what you have learned. Describe with parents, what other dangers exist when you navigate the Internet

NEVER NEVER NEVER meet an on-line friend alone.



If you must meet an on-line friend make sure you are with a **trusted adult** in a **public place**.

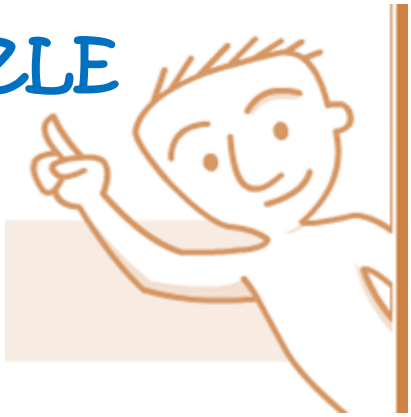
RECOMMENDATIONS

TECNOLOGIES ARE NOT SAFE

CAN WE MEET ONLINE?
I WANT TO PLAY WITH YOU!
NOT NOW. I WANT TO PLAY WITH YOU, FRIENDS

ACTIVITY 4

WORDSEARCH PUZZLE



Chair
Desk
Modem
Mouse
Cable
Screen
Keyboard
Computer
Internet
USB

B	D	F	O	C	X	M	G	T	M	R	K	V
L	X	R	K	E	L	Q	E	Z	O	E	K	G
E	L	B	A	C	B	N	R	X	D	T	K	W
O	K	N	Y	O	R	M	P	J	E	U	J	H
W	O	D	Q	E	B	N	B	N	M	P	R	W
C	P	K	T	I	L	Y	E	L	A	M	M	A
A	H	N	S	C	R	E	E	N	I	O	B	Z
H	I	A	V	E	B	M	X	K	U	C	S	X
M	N	F	I	D	D	V	Y	S	U	S	U	D
C	E	I	F	R	I	N	E	M	K	B	X	A
Z	X	R	Y	T	G	C	P	O	W	E	U	Q
U	Z	Q	P	U	V	D	C	K	A	N	L	C
S	H	X	X	D	Y	Q	T	U	W	L	V	H

Use computer wisely.
Avoid dangers in Internet