

1. Parts of a Computer

Read the information below to learn about the parts of a computer.

Software is an application package that allows us to manipulate information. Thanks to software we can introduce data, erase it, store it, and process it.

1. Choose the odd one out! Which one of these is not software?

- Word 2007 Outlook 2007 Mozilla ☒ USB Paint
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Hardware is the multiple physical components of a computer.

2. How much do you know about hardware? Match the pictures and these computer components.

- Case ☐ Central Processing Unit (CPU) ☐ Motherboard ☐ Peripherals ☐ Disk drive ☐ Hard disk ☐

3. Now complete the text with the words above.

The internal components of a computer are inside the case. Among these, we find the motherboard, which is the part of the computer that connects the CPU, the RAM memory, and the peripherals together.

The RAM memory is a temporary data storage unit, whereas the hard disk is a mass storage device. Other devices are the disk drives, which can be fixed or not. These can be used for DVDs, USBs, or floppy disks. Today USB memories have replaced floppy disks.

4. Now look at the picture below. Cover the list on the left.

How many peripherals can you name in English? Now look at the list and see if you can recognize the rest of them.

Write in each box the number that corresponds to each peripheral.

1. Monitor 2. Screen 3. Printer 4. Keyboard 5. Key 6. Mouse 7. Speakers
8. Microphone 9. USB/Flash drive 10. CDs 11. CD/DVD drives 12. System unit 13. Video camera 14. Scanner
15. External hard disk 16. Modem 17. Start button 18. Mouse pad



5. Make sentences using the words in the boxes. Look at the example and write them in your notebook.

Example Without a browser we cannot search the web.

Key

Choose One	Choose One	Choose One	Choose One	Choose One or More than One	Choose One or More than One
With	a mouse	I	can	and drag	down
Without	a scroll bar	we	cannot	drop	and backward
	a keyboard	the computer		enter	forward
	a browser			click	upward
				print	downward
				delete	sentences
				cut	information
				paste	words
					free software

A **firewall** is a system designed to prevent unauthorized access to or from a private network. It works by scanning files that are downloaded to your computer.

An **antivirus** program searches for, finds, and removes or neutralizes already existing viruses in your computer.

Recipient = person who receives a letter or e-mail

How many sentences could you write?

2. Threats and Security

When using a computer, we are exposed to a large number of threats. These can be viruses and other malware such as Trojans or spyware. It is important to be aware of their existence and take action to reduce the risk of infection.

6. How much do you know about computer threats? What do sentences a) to e) refer to?

1. Trojans 2. Viruses 3. Spyware

- a. It is a destructive program that performs an illicit operation in your computer. **1**
b. This malware can reproduce itself. **2**
c. This might allow a hacker to access your computer. **1**
d. This might delete data on your computer. **2**
e. This program collects advertising data and personal information. **3**

7. How can you minimize risks? Read these pieces of advice and tick the recommendations that you are already following.

	I do	I should
a. I use a firewall.	<input type="checkbox"/>	<input type="checkbox"/>
b. I use an antivirus program.	<input type="checkbox"/>	<input type="checkbox"/>
c. I keep my antivirus program updated.	<input type="checkbox"/>	<input type="checkbox"/>
d. I scan attachments before downloading them.	<input type="checkbox"/>	<input type="checkbox"/>
e. If I have Windows, I regularly install the service packs and patches.	<input type="checkbox"/>	<input type="checkbox"/>
f. I know how to block cookies so that unwanted programs don't install without my knowledge.	<input type="checkbox"/>	<input type="checkbox"/>
g. I disconnect from the network when I am not using the computer.	<input type="checkbox"/>	<input type="checkbox"/>
h. I make regular backups of my important files.	<input type="checkbox"/>	<input type="checkbox"/>
i. I have a boot disk to use in case of computer damage.	<input type="checkbox"/>	<input type="checkbox"/>
j. I do not resend e-mails with visible multiple recipients.	<input type="checkbox"/>	<input type="checkbox"/>

verbs vocabulary

Unit revision

REGULAR VERBS

Past Tenses of Regular Verbs

1. Remember that regular verbs add -ed for both the "past tense" and the "past participle".
2. The last consonant will double only if there are three conditions: a. The verb finishes in consonant + vowel + consonant. Compare: Connect - connected, download - downloaded, log - logged.
b. The last syllable is stressed. Compare: Enter - entered, visit - visited, set - settled.
c. The last consonant is not m, n, y. These three never double. Display - displayed, allow - allowed, fix - fixed.
Remember that the letter (y) becomes (i) only if the word finishes in consonant + y.
Compare: Study - studied, carry - carried, display - displayed.

These are the verbs that you have used throughout the unit. Can you remember what they mean?

Verbs Allow / Delete / Download / Drag / Drop / Manage / Watch / Move / Name / Need / Paste / Prevent / Process / Reduce / Replace / Scan / Store / Surf / Type / Underline **Demerit / Blame / a Bore / Denigrate / Arrange / Satisfy / Costume / Reluctant / Move / Number / Recruit / Pledge / Impair / Process / Reduce / Replace / Escalate / Alleviate / Manage / Exclude / Mislead / Subvert**

IRREGULAR VERBS

Complete the table adding the past tense and past participle of these verbs as well as their meaning.

Infinitive	Past Tense	Past Participle	Meaning
Be aware of	was/were aware of	been aware of	ser consciente de
Choose	chose	chosen	elegir/seleccionar
Cut	cut	cut	cortar
Find	found	found	encontrar
Keep	kept	kept	mantener/guardar
Read	read	read	leer
Resend	resent	resent	reenviar
Set up	set up	set up	configurar
Shut down	shut down	shut down	apagar (el ordenador)

VOCA BULARY >> Can you remember what these are?

1. Work individually. Your teacher will tell you how many minutes you have to write down as many answers as you can.

2. The part of the computer that connects the Central Processing Unit (CPU), the RAM memory, and the peripherals together is the motherboard.

3. The bar that allows us to move a document upward and downward is the scroll bar.

4. This program stops third parties from accessing your computer firewall.

5. The multiple physical components of a computer are the hardware.

6. Give your book to your partner. He/she will correct your exercise.

7. Write your score at the end of the exercise.

