

تم تحميل هذا الملف من موقع المناهج الإماراتية



الملف حل الوحدة الأولى Technologies Computing

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روابط مواقع التواصل الاجتماعي بحسب الصف الثالث



روابط مواد الصف الثالث على تلغرام

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المزيد من الملفات بحسب الصف الثالث والمادة تصميم في الفصل الأول

تصميم اوراق مراجعة	1
ملخص مادة التصميم والتكنولوجيا	2
ملف يوضح طبعة الأسئلة الوزارية لإمتحان مادة التصميم والتكنولوجيا من الـ	3
محتويات الإمتحان النهائي لمادة التصميم والتكنولوجيا	4
أوراق عمل	5

Activity key

	Theory activity
	Interactive activity
	Lab activity

Unit 1: Computing Technologies



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Activity 1

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Complete the wordsearch to find the keywords.

COMPUTER	ELEMENTS	SYSTEM	PROCESSING
CPU	MEMORY	RAM	

TA

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

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Activity 2

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True or False

TA

No.	Sentence	True	False
1	Computer elements are a small part of a system.		X
2	Computer elements are needed for computer systems to work.	X	
3	RAM stands for Random Access Memory.	X	
4	CPU stands for Cool Power Unit		X
5	Input and output are needed for computer systems to work.	X	

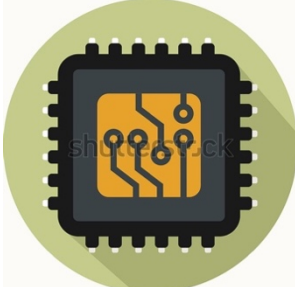






Activity 3

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Match the image to the keywords.

TA

 <p>www.shutterstock.com - 1078472804</p>		Main Memory (RAM)
 <p>www.shutterstock.com - 309632778</p>		Input device
 <p>www.shutterstock.com - 131350889</p>		Central Processing Unit (CPU)
		Output device
 <p>www.shutterstock.com - 631403018</p>		Secondary storage / Hard drive



Activity 4

{

Select the images that show the main computer elements only.

 <p>TA</p>	 <p>www.shutterstock.com - 127594298</p>
 <p>www.shutterstock.com - 1505379461</p>	 <p>www.shutterstock.com - 1677464869</p> <p>TA</p>
 <p>TA</p>	 <p>TA</p>



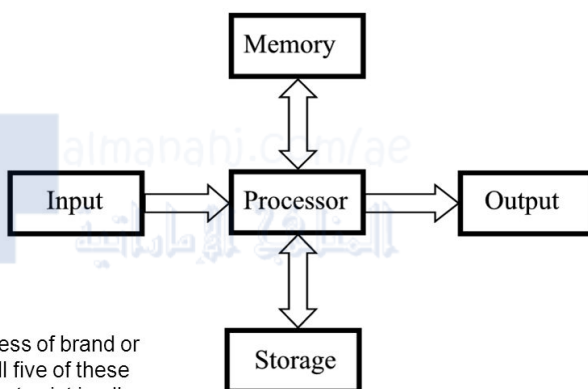
Activity 5

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Drag and drop the name of the elements into the computer system model below.

CPU	Memory	Storage	Output	Input
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TA



Regardless of brand or model all five of these parts must exist in all complete computer systems

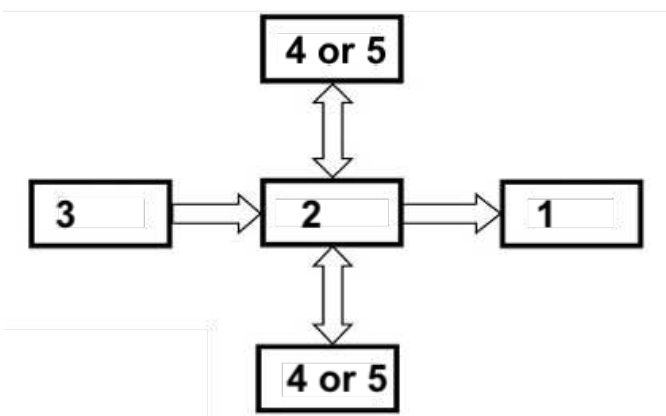
Memory and storage are interchangeable



Activity 6

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Match the images to the correct places in the computer system model below.





Activity 7

{

True or False

TA

No.	Sentence	True	False
1	Common problems do not happen in a computer system.		X
2	All computer systems will have some small issues.	X	
3	Only computer experts can fix issues with computers.		X
4	Fixing common problems is finding issues within a computer system and solving them easily.	X	



Activity 8

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Drop down Menu

TA

No.	Sentence
1	If the keyboard does not work it is a hardware problem .
2	If the printer stops working it is a hardware problem .
3	When the computer is slow it is a software problem .
4	When the monitor is blank it is a hardware problem .
5	If documents do not open it is a software problem .
6	If no sound comes out of the speakers it is a hardware problem .



Activity 9

MCCQs

1	Monitor is not displaying anything	Check if all the wires are connected correctly Install the correct software.
2	Operating system not loading	Update the OS on regular basis Check if all the wires are connected correctly

3	Keyboard or mouse is not working	Check if all the wires are connected correctly Shutdown and restart the computer system
4	Computer is slow	Close the internet browser. Shutdown and restart the computer system

	<h2>Activity 10</h2>	
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Short answer questions.

Answer the questions below.

1	What are the five main elements in a computer system?
	The five main elements are input, output, CPU, memory and secondary storage.

2	What does CPU stand for?
	CPU stands for Central Processing Unit.

3	Name three types of removeable storage.
	Three types of removeable storage are USBs, external hard drives and CDs.

4	Explain what fixing common problems is.
	Fixing common problems is finding and solving problems within a computer system.

5	What is one of the easiest and most used ways to fix common problems?
	One of the easiest ways to fix common problems is just to shutdown the computing system and restart it again.