WHAT ARE COMPUTERS?

Which of the following is a type of computer you can carry in your backpack?





Multiple Choice Questions

	a.	Desktop	b.	Laptop	c.	Smart TV	
2.	Wl	hich computer is usually found in our living room and connects to the TV?					
	a.	Tablet	b.	Smart TV	c.	Laptop	
3.	Wl	hich type of computer can tell you the time and track your steps?					
	a.	Laptop	b.	Smartphone	c.	Smartwatch	
4.		aham wants to read a story any books on it. What devi		0 0	up	a light device with	
	a.	Smartphone	b.	Tablet	c.	E-reader	
5.		mmad is in class and must at has a keyboard and a big					
	a.	Desktop	b.	Laptop	c.	Tablet	
6.		haham is watching her favouing room. They are all sitting				•	
	a.	Smart TV	b.	Desktop	c.	Tablet	
7.		mmad is travelling and ne mall device that fits in his		_		· - ·	
	a.	Smartwatch	b.	Smartphone	c.	Tablet	
8.	dev	aham is at home and wants vice that is larger than a phong?					
	a.	Tablet	b.	E-reader	c.	Desktop	
9.	Μe	ehek is tracking her daily st	eps	on her wrist. What device	is N	Iehek using?	
	a.	Smartphone	b.	Smartwatch	c.	Tablet	
10.	Noman is travelling and wants to watch a video on a device he can easily carry in his bag. What device is Noman using?						
	a.	E-reader	b.	Laptop	c.	Smart TV	

WHAT ARE COMPUTERS?





Vocabulary Matching



A computer you can wear on your wrist



A mobile phone that can do many things



A flat computer with a touchscreen



A device for reading electronic books



A computer that stays on a desk



Riddle Questions

- 1. I am small and fit in your pocket, I can take photos and send a message. What am I?
- 2. I have a screen, but I am not a TV. I help you read, play games, and browse the web. What am I?
- 3. I sit on your desk and help you do homework. I have a keyboard and a mouse, what am I?

PARTS AND USES OF COMPUTERS



		Multiple Choice	e Qı	uestions				50		
	7 /-									
1.	Wł	nat is the main pur								
	a.	To play games								
	b.	To help us solve p	prob	lems and fine	d informa	tion		•		
	c.	To make food								
	d.	To keep our room	n cle	ean						
2.	Wł	nich part of the co	mpu	iter is used to	type?					
	a.	Mouse	b.	Keyboard	c.	Monitor	d.	Printer		
3.	Wl	nat do we call the s	cree	en that shows	pictures	and information	n?			
	a.	Keyboard	b.	Monitor	c.	Mouse	d.	Speaker		
4.	Wl	nich of the followin	ng is	not a type o	f compute	er?				
	a.	Laptop	b.	Tablet	c.	Refrigerator	d.	Desktop		
5.	Wł	nat do we use to m	ove	the pointer o	on the scre	een?				
	a.	Monitor	b.	Keyboard	c .	Mouse	d.	Printer		
6.	Wł	nat do we use to lis	ten	to sounds fro	om a comp	outer?				
	a.	Monitor	b.	Keyboard	c.	Mouse	d.	Speakers		
7.	Wł	nich computer par	t is ı	used to click	and select	things on the s	creen?			
	a.	Mouse	b.	Keyboard	c.	Monitor	d.	Printer		
8.	Wl	nich device can we	car	ry around?						
	a.	Desktop	b.	Laptop	c.	Monitor	d.	Printer		
9.	Wł	nat do we call the r	nair	n part of the o	computer	that processes i	nforma	tion?		
	a.	Monitor			c.	CPU				
	b.	Keyboard			d.	Mouse				
10.	Wh	ich part of the cor	npu	ter shows the	time and	date?				

b. Keyboard

c. Mouse

d. Speakers

a. Monitor



In The Lab

- 1. Maham loves to play games on her computer. One day, she invited her friend Alina to play her favourite game together. They used keys to control their characters and clicked on different things in the game. What tools did Maham and Alina use to play the game?
 - Keyboard and mouse
 Monitor and speakers
 CPU and printer
- 2. Hammad is working on his science homework. He decides to use the computer to help him find the answer. How do you think Hammad used the computer to help with his homework?
 - He used the keyboard to type the problem and the monitor to watch a video.
 - He used the printer to print out the problem.
 - He used the speakers to listen to music.
- 3. Maham wants to watch her favourite cartoon on TV. Sometimes, she watches it on her computer instead because she can watch it anytime. What are two ways Maham can watch her favourite cartoon?
 - On the monitor and the TV
 - On the printer and the CPU
 - On the keyboard and the mouse
- 4. Hammad loves to draw pictures on his computer. He uses a special tool to create colourful drawings and can choose different colours and shapes to make his pictures look amazing. What tools does Hammad use to draw pictures on his computer?
 - Mouse and monitor
 Keyboard and speakers
 CPU and printer
- 5. Maham wants to listen to her favourite music. She opens a program on her computer and selects her favourite songs. What does Maham use to listen to her favourite music?
 - Speakers/headphones and CPU
 - Monitor and printer
 - Keyboard and mouse
- 6. Hammad is writing a story on his computer. He types the words on the screen and saves his work so he can continue later. He also uses a tool to check his spelling and grammar. What tool does Noah use to check his spelling and grammar?
 - Keyboard and monitor
 - Mouse and speakers
 - Printer and CPU

PARTS AND USES OF COMPUTERS



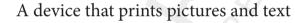
Vocabulary Matching



A device that shows images and videos



A tool used for typing





The main part of the computer that processes information



A small device that helps you click and move the cursor



Riddle Questions

- 1. I have keys but open no locks. I have space but no room. You can enter, but you can't go outside. What am I?
- 2. I can show you pictures, but I cannot see them. I can display colours, but I am not a rainbow. What am I?
- 3. I make things louder but do not have a mouth. I can play music without a band. What am I?

LET'S EXPLORE: KEYBOARD AND MOUSE



Multiple Choice Questions

- 1. What does the Enter key do?
 - a. It makes a sound.
 - b. It makes a new line.
 - c. It turns off the computer.
- 2. Which key is used to remove a letter?
 - a. Shift
 - b. Delete
 - c. Spacebar
- 3. What does the Spacebar key do?
 - a. It adds a space between words.
 - b. It opens a new program.
 - c. It changes the colour of the text.
- 4. What is the purpose of the left mouse button?
 - a. To open and select items.
 - b. To turn the mouse on and off.
 - c. To charge the battery.
- 5. What does dragging and dropping with the mouse do?
 - a. It copies text.
 - b. It changes the screen.
 - c. It moves an item from one place to another.
- 6. What is the cursor?
 - a. A blinking line that shows where you can type.
 - b. A button on the keyboard.
 - c. A part of the computer that makes sounds.
- 7. What does the right mouse button usually do?
 - a. It shows more choices.
 - b. It selects text.
 - c. It moves the cursor.

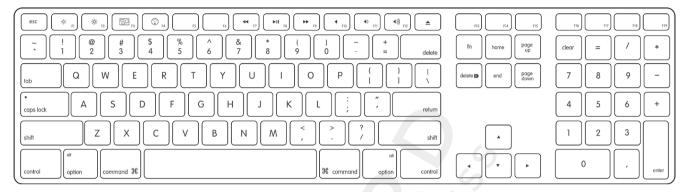
- 8. You want to write about your pet on the computer. Which button do you press to start a new line?
 - a. The Enter key
 - b. The Space bar
 - c. The Shift key
 - d. The number keys
- 9. You are playing a fun computer game. How do you pick your character?
 - a. Click once with the left mouse button
 - b. Press the keyboard
 - c. Shake the mouse
 - d. Press the right mouse button
- 10. Your teacher asks you to type: My name is _____ and I am _____ years old. Which keys will you use?
 - a. Letter keys and number keys
 - b. Only number keys
 - c. Only letter keys
 - d. Arrow keys
- 11. You want to open your favourite game folder. What should you do with your mouse?
 - a. Double-click on the folder
 - b. Single-click on the folder
 - c. Press the Enter key
 - d. Click and hold the folder
- 12. You want to move your picture into the 'My Art' folder. What should you do?
 - a. Click, hold, and drag the picture to the folder
 - b. Double-click the picture
 - c. Single-click the picture
 - d. Press the spacebar
- 13. You want to select your favourite colour in the paint program. What should you do?
 - a. Single-click the colour
 - b. Double-click the colour
 - c. Drag the colour
 - d. Click and hold the colour

LET'S EXPLORE: KEYBOARD AND MOUSE





Matching Keys



Spacebar key
Orange
Number keys
Blue

Alphabet keys
Yellow
Enter key
Purple

Backspace key
Red
Delete key
Pink



Riddle Questions

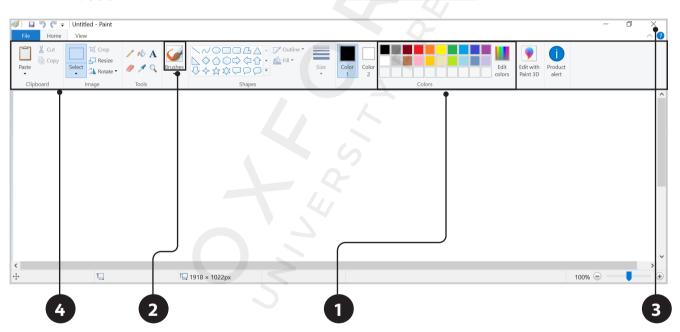
- 1. I have keys but open no locks. What am I?
- 2. I am small and move around. I help you click and scroll. What am I?
- 3. I can be pressed but never touched. I am used to starting a new line with a single touch. What am I?

CREATING WORLDS WITH MS PAINT



Matching Parts

- 1. Look at the image below and number the following parts of the Microsoft Paint window:
 - Colour Palette
 - Brushe Button
 - Exit Button
 - Ribbon



2. Match the parts for Microsoft Paint:

Paint Button	The button that closes the program.
Colour Palette	Opens the Microsoft Paint program.
Exit Button	Lets you choose different colours to draw with.



Number the steps in correct arrangement

1. Steps to open a file in paint:

	Open a saved file in Microsoft Paint	
	Select the drawing.	
	Click the Open button.	
	Select the drive and the folder	
2.	Saving a drawing in Microsoft Paint	
	Click the Save button.	
	The Save As dialog box appears	
	Click the Save option in File menu.	
	Type a file name in the File name box.	
	Select the drive and the folder to save your drawing in.	

CREATING WORLDS WITH MS PAINT



In The Lab

		III THE Lab						
1.	You v	want to draw a long, stra	ight ro	oad, you will use:				
	0	Pencil		Brush		Line		
2.	You need to erase a small part of your drawing, you will use:							
	1	Pencil		Eraser		Brush		
3.	You v	want to draw a big, fluffy	cloud	l, you will use:				
		Line		Brush	1	Pencil		
4.	You v	want to draw a thin, wig	gly lin	e for a snake, you will u	se:			
		Brush	0	Pencil		Eraser		
5.	You v	want to fill in a large area	a with	colour, you will use:				
		Eraser	₹	Fill Tool		Line		
	A	Riddle Questions		4				
1.	I can	be big or small, straigh?	t or ro	ound, and I help you dr	aw on	the screen. What		
2.		ne in many colours, but I t am I?	I am n	ot a rainbow. I change l	now yo	ur writing looks.		
3.	I help	you paint on the screer	n and i	it can be big or small. W	hat an	n I?		

EXPLORING NOTEPAD AND WORDPAD



Number the Labels

- 1. Look at the screenshot below and number the following parts of the WordPad window:
 - Save

Title bar ____

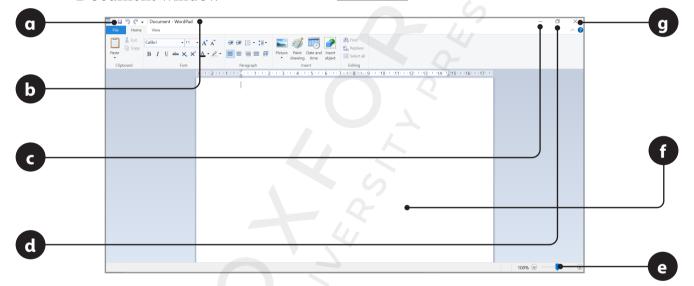
Maximise

Minimise _____

• Slider to Zoom in/Zoom out text _____

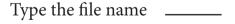
Close

Document window

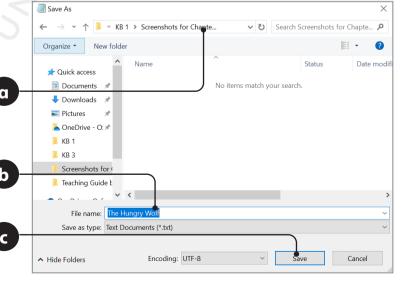


1. Look at the screenshot and number the following parts of the WordPad window:

Select the drive and the folder



Click Save _____



EXPLORING NOTEPAD AND WORDPAD



Multiple Choice Questions

1. What is Notepad mostly t	used for?
-----------------------------	-----------

- a. Text formatting
- b. Text editing

- c. Drawing pictures
- d. Perform math calculations
- 2. What can Wordpad do that Notepad cannot?
 - a. Text wrapping
 - b. Basic text editing

- c. Saving files
- d. Opening files
- 3. What is the Quick Access Toolbar used for?
 - a. It provides shortcuts for most used steps.
 - b. It shows the file size.
 - c. It has help options.
 - d. It allows you to change the background colour.
- 4. Which tools is better for writing a shopping list?
 - a. WordPad

c. Paint

b. Notepad

d. Excel

- 5. What is text wrapping?
 - a. Folding a piece of paper
- c.
- b. Wrapping a gift

- d. Drawing a box around text
- 6. Which program allows you to change the font color of your text?
 - a. Notepad

c. Both Notepad and WordPad

b. WordPad

d. Neither Notepad nor WordPad

Moving text to the next line

- 7. What do the scroll bars do?
 - a. Change the color of the text
 - b. Make the text bigger
 - c. Move the document up or down and left or right
 - d. Delete the text
- 8. Why is it important to save your work?
 - a. To make it look pretty
 - b. To keep your computer safe
- c. To keep your work from disappearing
- d. To make the computer faster



Fill III the Blanks								
WordPad Notepad scroll bar quick access toolbar	font style (text wrapping size)							
. When I want to write a short note, I can use								
2. If I want to make a colourful document, I can us								
3. The helps me move up and dow								
4. The helps me save or prin	nt quickely.							
5. I can change the of the letters to	make them look different.							
6 helps my words stay on the page	e. S							
7. I can choose a different for my v	words, like big or small.							
Vocabulary Matching	2-							
Text Wrapping	The things that helps you see the whole page							
Font Style	Keeping your work for later							
Scroll Bar	How the letters look							
Quick Access Toolbar	Helps words stay on the page							
Saving Files	Buttons for things you use a lot							

PATTERNS AROUND US



		Multiple Cho	ice Qı	iestions					
1.	Wl	nich of the follo	wing is	a pattern?					
1.	a.	Red, Blue, Red	U	-	c.	Apple, Bana	ına, Oran	ge	
	b.	Cat, Dog, Bird			d.				
2.	Wl	nat comes next i	n the s	equence: 1, 2	2, 3,?				
	a.	4	b.	5	c.	6	d.	7	
3.	If t	he pattern is cir	cle, squ	are, circle, so	quare, wh	at shape come	es next?		
	a.	Triangle	b.	Square	c.	Circle	d.	Rectangle	
4.	Wl	nich of the follo	wing de	escribes an a	lgorithm?	4/			
	a.	A type of fruit			c.	A colour pa	ttern		
	b.	A set of instru	ctions t	to follow	d.	A type of an	nimal		
5.	Wl	nat colour come	s next i	n the pattern	n: yellow,	green, yellow,	green,		
	a.	Blue	b.	Yellow	C.	Green	d.	Red	
		Vocab	ulary I	Matching	5				
		Pattern			To g	uess what con	nes next		
	Sequence				A se	A set of steps to follow			
		Algorithm			То	o comothing	ngain		
		Algorithm			10 0	o something a	agam		

A list of things in order

Something that repeats over and over

Predict

Repeat

WORKSHEET 2

PATTERNS AROUND US



Complete the pattern







































































































