

تم تحميل هذا الملف من موقع المناهج الإماراتية



*للحصول على أوراق عمل لجميع الصفوف وجميع المواد اضغط هنا

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* للحصول على أوراق عمل لجميع مواد الصف الرابع اضغط هنا

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* للحصول على جميع أوراق الصف الرابع في مادة تصميم ولجميع الفصول, اضغط هنا

<https://almanahj.com/ae/4design>

* للحصول على أوراق عمل لجميع مواد الصف الرابع في مادة تصميم الخاصة بـ الفصل الأول اضغط هنا

<https://almanahj.com/ae/4design1>

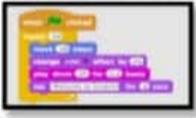
* لتحميل كتب جميع المواد في جميع الفصول للـ الصف الرابع اضغط هنا

<https://almanahj.com/ae/grade4>

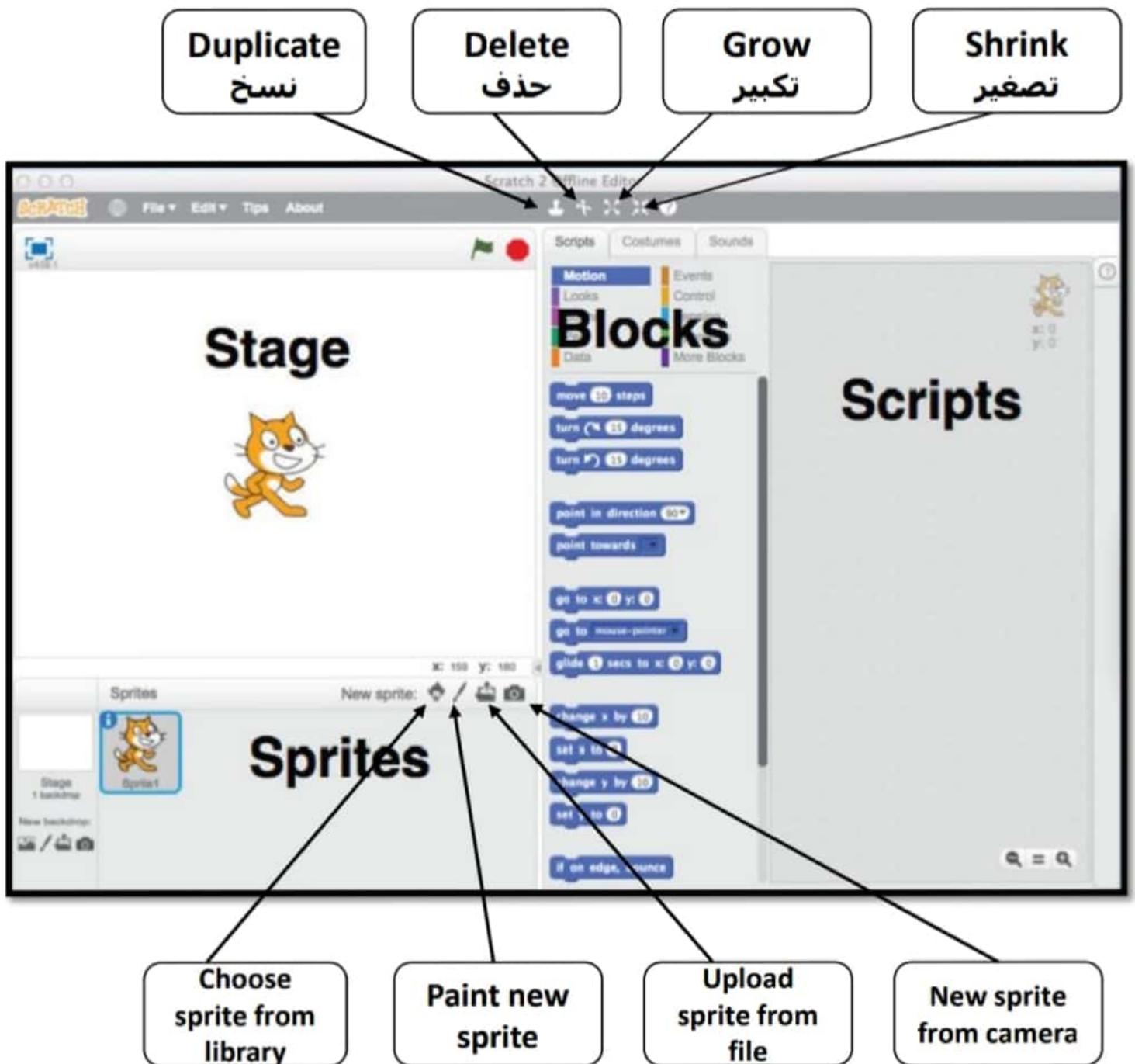
للتحدث إلى بوت المناهج على تلغرام: اضغط هنا

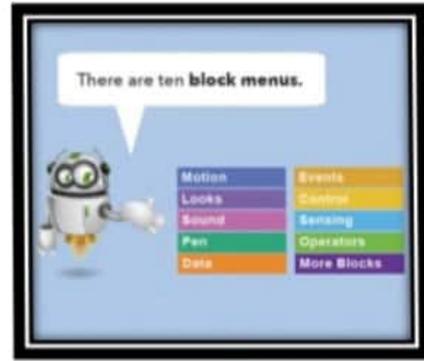
https://t.me/almanahj_bot

1. Keywords Vocabulary & Glossary of unit 1

1	Scratch 	A programming language used to create games..
2	An algorithm 	A process which allows a computer to solve a problem step by step
3	block menu 	contains a variety of different color-coded blocks
4	Computer language	is like ordinary language but with a limited word list and rules about how to set things out
5	SOUND LIBRARY	It is easiest to browse the sound library by choosing a type of sound form the CATEGORY list. Music loops are good for playing continuous music.
6	LOOPS	are used a lot in all kinds of code, because they make programs much shorter and quicker to write
7	Sprite 	An image which is part of a bigger picture
8	Stage	The part of the screen where your code comes to life.
9	Animation	A process which creates moving images with the help of a computer
10	Costume	Different versions of the same sprite are called costumes . They are often used to make the sprite look like it is moving
11	Backdrop	The scene or scenery that is in the background
12	Instrument	Something that is used to make music

2. Scratch screen





3. Block menus

menus	function	example
<u>Motion</u> (blue)	make sprites move.	<ul style="list-style-type: none"> • Go x and y • bounce
<u>Looks</u>(purple)	change how things look.	<ul style="list-style-type: none"> • Next costume
<u>Control</u> (gold)	control the scripts themselves.	<ul style="list-style-type: none"> • Repeat block • Repeat until block
Sound (pink)	Add sound	<ul style="list-style-type: none"> • Play sound
Sensing	Detect different factors of project	<ul style="list-style-type: none"> • Touching color
Events menu	run the script by clicking on the green flag	<ul style="list-style-type: none"> • green flag block

Section3: (Multiple choice questions)

choose and circle the correct answer for the images given

A. B. or C

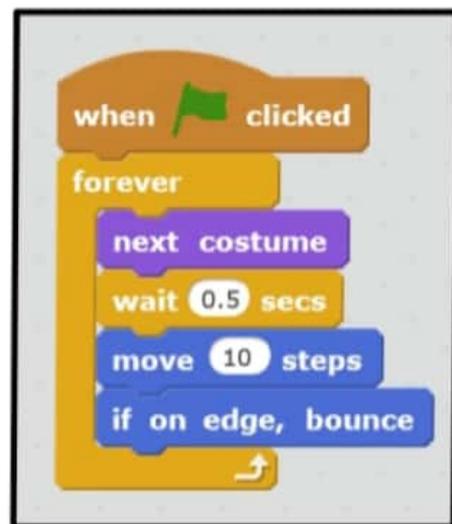
1. What is this button for:



- a) Delete
- b) **duplicate**
- c) New sprite

2. What makes a thing keep going :

- a) **Forever**
- b) Next costume
- c) If on edge, bounce



3.What is not a block menu:

- a) Motion
- b) Control
- c) **Sprite**

4. The scene that is in the background:

- a) blocks
- b) **Backdrop**
- c) stage

Section 4 (true or false)

Choose and Circle the correct answer TRUE or FALSE

- | | | |
|--|--------------------|---------------------|
| 1) Blocks will snap together in Scratch even if the syntax is wrong | TRUE | <u>FALSE</u> |
| 2) Instrument is something that is used to make music | <u>TRUE</u> | FALSE |
| 3) Scratch was designed to be quick and easy to use | <u>TRUE</u> | FALSE |
| 4) Scratch is a language made for professional | TRUE | <u>FALSE</u> |
| 5) Algorithm is a process which allows a computer to solve a problem | <u>TRUE</u> | FALSE |

Section1 (matching)

Match the word to the picture. Write the matching letter in the correct box .

terms	answer	explanations	letter
1. Costume	Different versions of the same sprite	grow	A
2. 	grow	Programming language used to create games	B
3. Scratch	Programming language used to create games	Different versions of the same sprite	C

Section2 (labelling)

label the icons with answers from thee answer bank.

(A) shrink (B) green flag block (c) blocks (D) Sprite

	(B) green flag block
	(D) Sprite
	(c) blocks
	(A) shrink