

Subject computer

Department of computers

Baniyas International Private School

**School Year 2018-2019**

المرحلة الثانوية ( 10-12) بنين+بنات

مدرسة بني ياس الدولية الخاصة

المرحلة الاساسية ( 1-9) بنين+بنات

رياض الاطفال (روضة1+روضة 2)

Revision sheet for grade 8

* Select from multiple choices.

1. What is motion used for?

a: taking pictures

b: Moves sprites, changes angles and changes X and Y values.

c: to paint backdrops

1. Complete this sentence-scratch is useful for \_\_\_\_\_\_\_\_.

a: create movies and games

b: creating lists

c: making scripts

1. When clicking on my stuff button, what can you see?

a: scripts

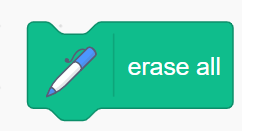
b: previous all projects

c: the views

1. What is the name of the cat on Scratch?

a: Steve

b: kitty cat

c: sprite 1

1. This block is use for?

a: Sensing

b: remove(pen)

c: control

1. Scratch is useful for…………….

a: students

b: moms

c: Dads

1. You can move ………. On stage.

a: tool

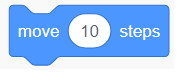
b: sprite

c: event

1. We can use scratch in.

a: mobile

b: computer

c: tablet

1. This block is use for ?

a: Event b: move c: Data

10. In motion, what type of block do you use to stop sprites coming off the screen?

a: if on edge, set y to

b: Set rotation style

c: if on edge, bounce



11. This block is use for ?

a: start

b: stop

c: control

12. Scratch is for making programs and sharing your creations?

a: true

b: false

c: neither

13.We use…….. Scratch to share our project?

a: offline

b: home

c: online

* Fill in the blanks.

Movies, games, account, ID, sprits, background, people

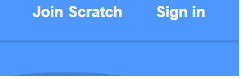
Think, language, movies, online, projects ,helpful

1. We use scratch to make movies and games.
2. We need account or ID to use online scratch.
3. We use different sprites in scratch.
4. We design our own background in scratch.
5. Scratch is for young people age 9 to above.
6. Scratch helps us to think.
7. Scratch is a language which we use to create movies and games.
8. We can use scratch online.
9. We can share our projects with our friends.
10. Scratch is helpful in critical thinking

* True and false

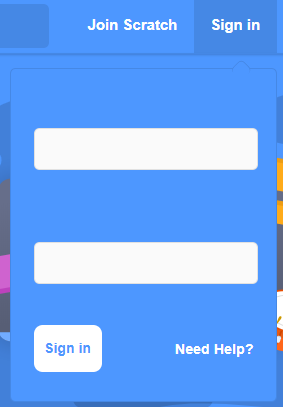
1. There is no sprite in scratch. F
2. Scratch is very easy language. T
3. We will make games in scratch. T
4. We use sound in scratch. T
5. Scratch is online software. T
6. Scratch is the language for below 9 kids. F
7. Scratch user friendly language. T
8. There is no background in scratch. F
9. Scratch is very difficult language. F
10. We will make software in scratch. F
11. We use sprite in scratch. T
12. Scratch is online software. F

* If you do not have scratch account what you will click?



√

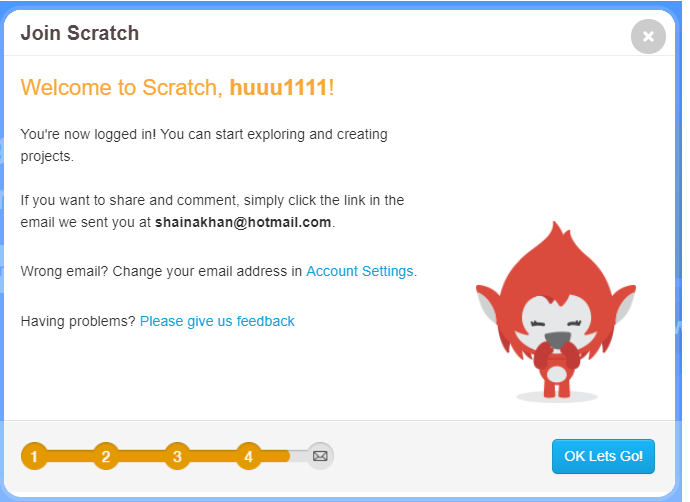
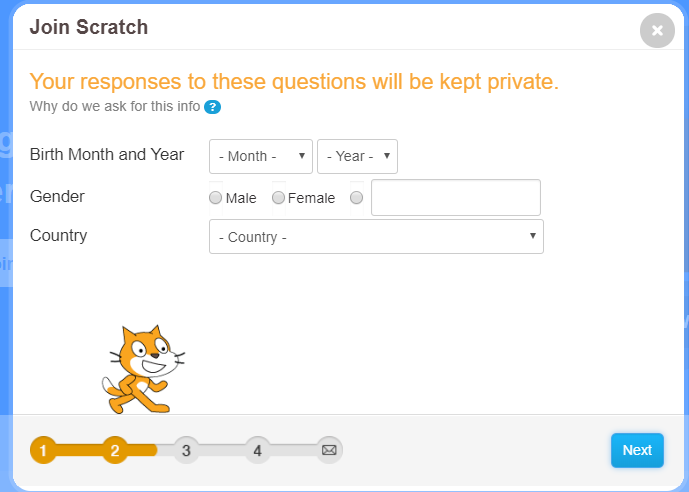
* If you have scratch account then what you write in it?



ID

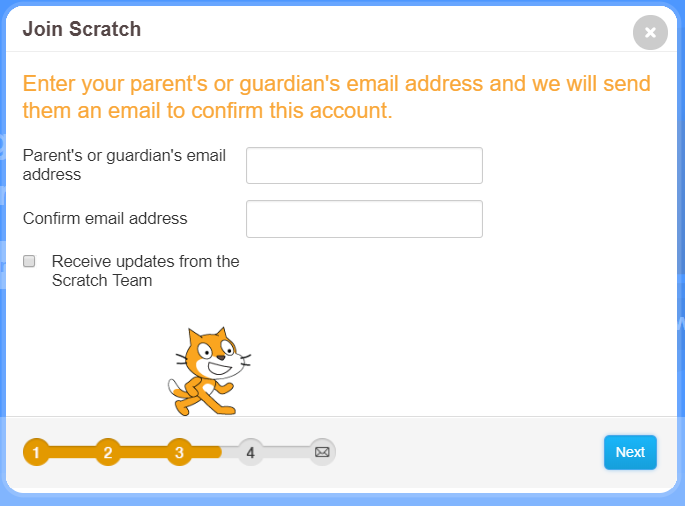
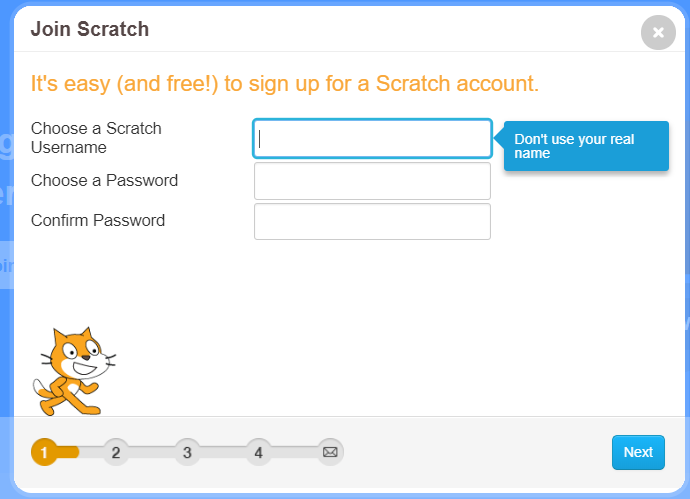
password

* How to make online scratch account, arrange the steps.



4

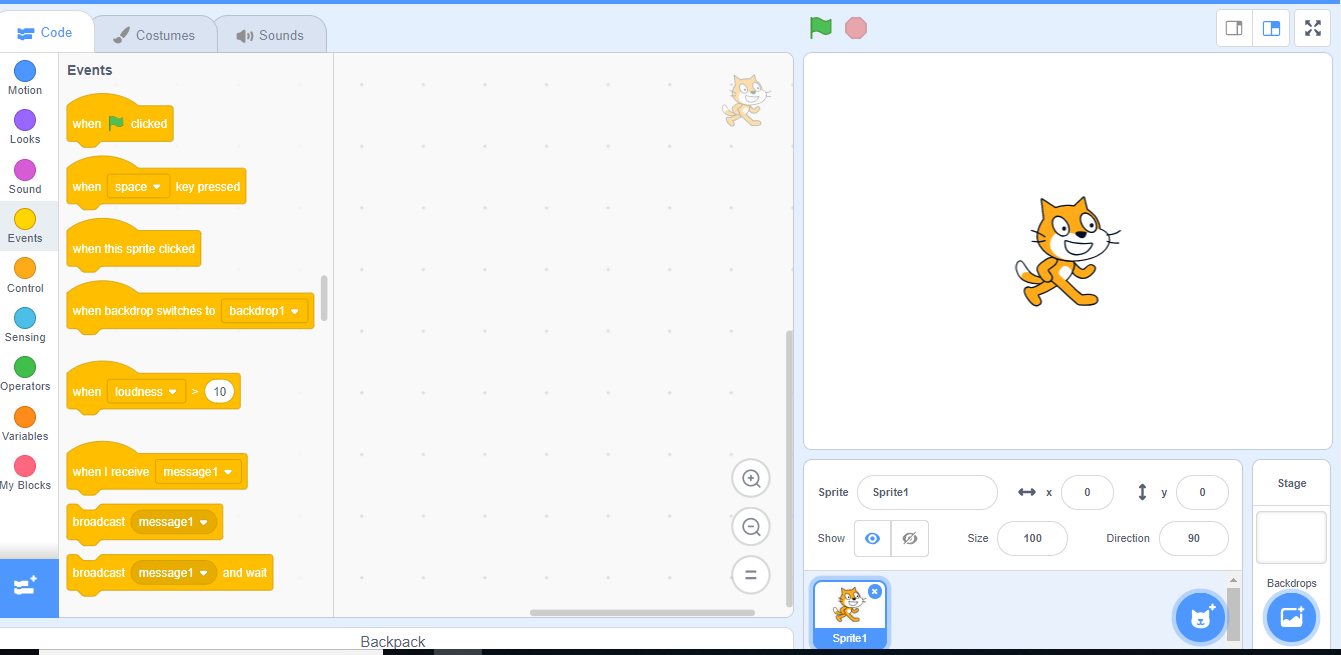
2



3

1

* This is the main screen of scratch write main parts of it.



Background area

Sprite area

start

stage

Block palette

Coding area

Coding button

Zoon in

* Match the answer.

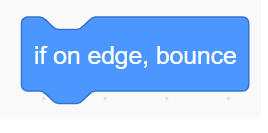
|  |  |
| --- | --- |
| 7q.png | Wait for second |
| 75.png | If on corner bounce |
| 7p.png | Stamp tool in pan |
| 7m.png | Move 10 step |
| 7l.png | Remove all in stage |

|  |  |
| --- | --- |
| 7g.png | Wait for second |
| 7k.png | If on corner bounce |
| 7p.png | Use to start program |
| 7m.png | Show x and y position |
| 7l.png | Remove all in stage |

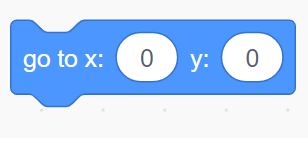
* Explain these blocks.

1.

This block starts a script of blocks, and will start whenever the green flag is clicked.

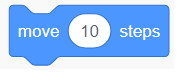
2.

This block checks if a sprite is on the edge, and then bounces it off.

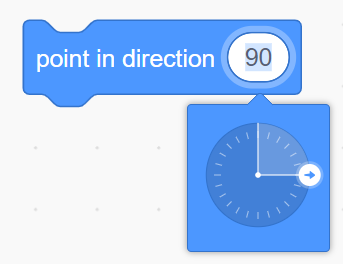


3.

Teleports the sprite to x, y coordinates.



Move the sprite a number of pixels in the direction it is facing.



Points the sprite in an absolute direction