



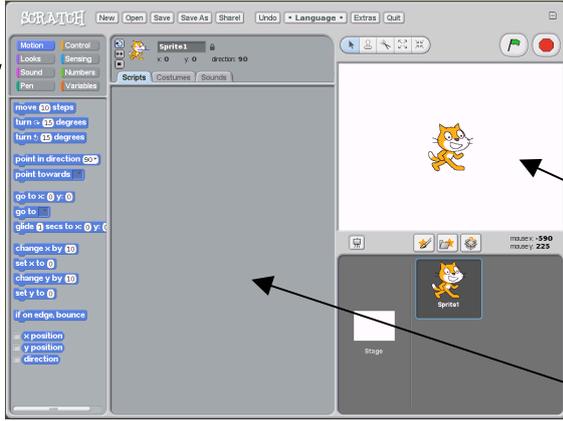
XO Time - week 8



Hello my Rwandese friends!
I am so excited because this week we are going to use a new program on our XO laptops. This program is called Scratch! It looks like this: 

SCRATCH is a programming language that lets you create your own interactive stories, animations, games, music, and art.
Learn more about Scratch here:
scratch.mit.edu

Scratch allows you to create your own animations and stories. I think you will really like it! When you first open up Scratch it should look like this:



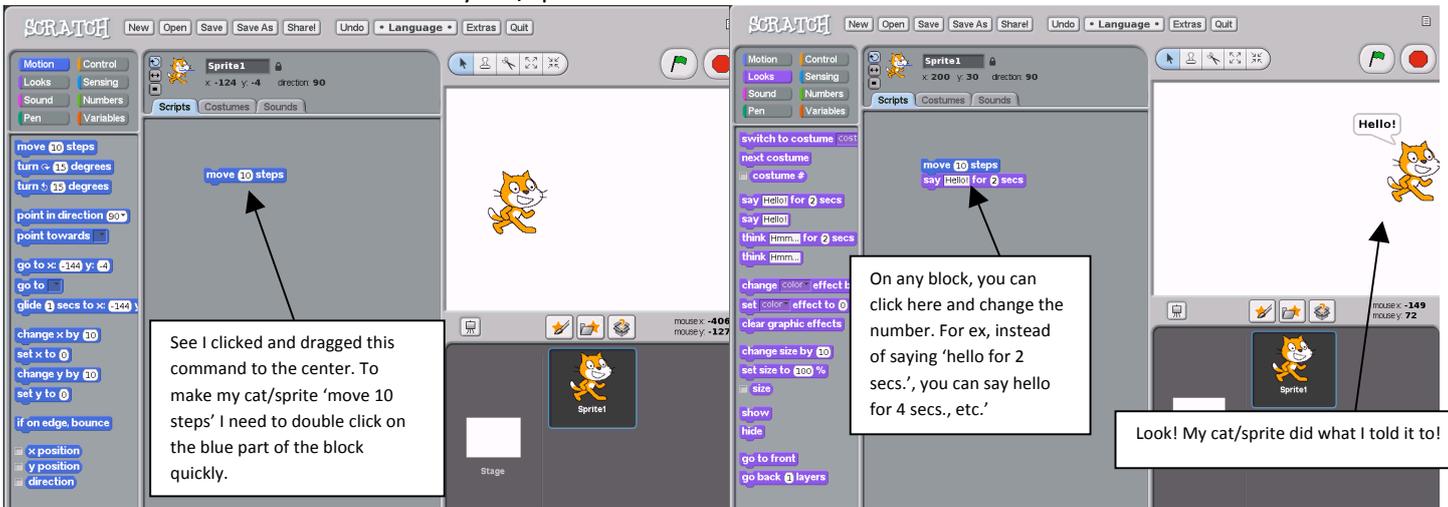
Here is where you click to choose the type of command you want. I want my cat/sprite to move, so I have clicked on motion.

Here are the blocks or options I have for motion.

This is the stage, the place where the cat/sprite will act out your commands.

This middle column is where you drop your blocks to make a script. A script is the word for more than one block, connected together. The script orders the cat/sprite to do what you say. To move a block here, simply click, keep holding down and drag your blocks to this column.

I decided to start by having my cat/sprite make a motion. I decided for my cat to 'move 10 steps' then 'say: hello for 2 sec.' Once I double-click on the commands my cat/sprite does what I ask! Look below:



See I clicked and dragged this command to the center. To make my cat/sprite 'move 10 steps' I need to double click on the blue part of the block quickly.

On any block, you can click here and change the number. For ex, instead of saying 'hello for 2 secs.', you can say hello for 4 secs., etc.'

Look! My cat/sprite did what I told it to!

My challenge for you is to create a script to introduce yourself: say your name, age, school, etc. You can do this by adding new blocks to your script. Make sure that all blocks are connected. Your script can be as long as you want!



TIP 1: try to use these blocks and also try changing the numbers:

TIP 2: If you put a big number you may notice your cat/sprite disappears off the stage, try to find which block will help solve this problem. HINT: The end of the stage is called the 'edge.'

YOU CAN FIND HELP WITH MY FRIENDS FROM OLPC SATURDAY, AUGUST 22, 1:00-3:00pm AT MTN CENTER AT BOURBON CAFÉ (just look for people with XO's) Bring your XO!!!

To send your work:
Once you are done, save your work, by pressing "SAVE" and "Desktop". After, click in "New filename" and type a name for your project. Then, click OK. Then find a location with Internet access and log onto your email. Open a new message and click "attach file" or "attachment," etc. You should look for your project. Double click on your project, so that it is attached to your email. Write anything in the message that you want me to know about you. For example, how old are you? What grade are you in? Which school do you study? Once you are done, send your email to: xo@laptop.org

Remember, you can find all my letters to you here: http://wiki.laptop.org/go/XO_Time