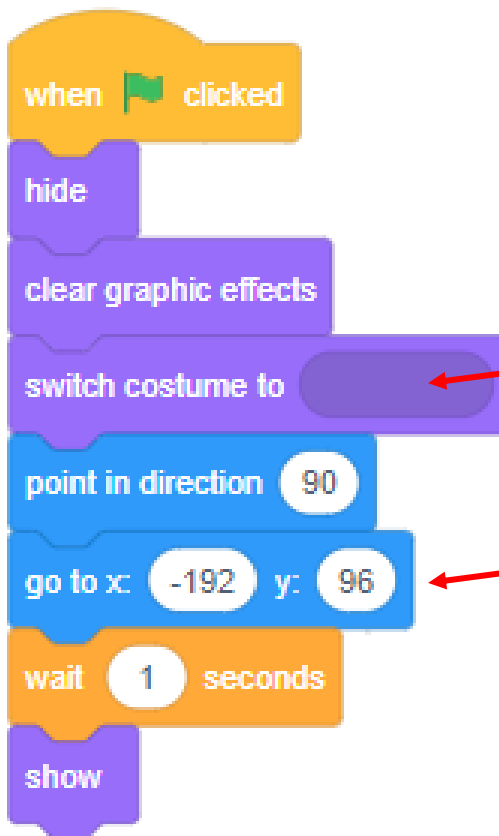


Grade Three - Creative Letters Project

Use the letter sprites (characters) in Scratch to spell your name and then make it fabulous by adding various movements and effects.

1) Add the following blocks to get the project started.



The image shows a Scratch script for a letter sprite. The script consists of the following blocks in order:

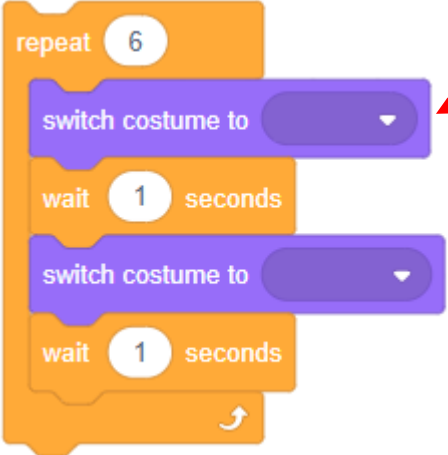
- when green flag clicked
- hide
- clear graphic effects
- switch costume to [] (with a red arrow pointing to the empty field and the text "This should be set to the name of the letter.")
- point in direction 90
- go to x: -192 y: 96 (with a red arrow pointing to the x and y values and the text "This should be set to the original starting location of the letter.")
- wait 1 seconds
- show

This is just an example.

Each letter in your name will have a different starting location.

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2) Add the following blocks to change the look of the letter by switching the costume.



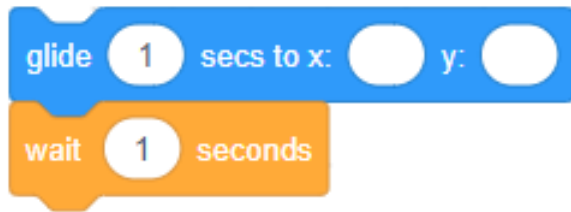
The image shows a Scratch code block structure for switching costumes. It consists of a large orange 'repeat' block with the number '6' in a white circle. Inside the 'repeat' block, there are four smaller blocks stacked vertically: a purple 'switch costume to' block with a dropdown arrow, an orange 'wait 1 seconds' block, another purple 'switch costume to' block with a dropdown arrow, and a final orange 'wait 1 seconds' block. A red arrow points from the text 'This should be set to the original costume of the letter.' to the first 'switch costume to' block. Another red arrow points from the text 'This should be set to the new costume name of the letter.' to the second 'switch costume to' block.

This should be set to the original costume of the letter.

This should be set to the new costume name of the letter.

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3) Add the following blocks to make the letter move.



← This should be set to the new location that the letter will be moving to.

Is your letter moving up, down, left, or right?

Remember X is for left/right and Y is for up/down.

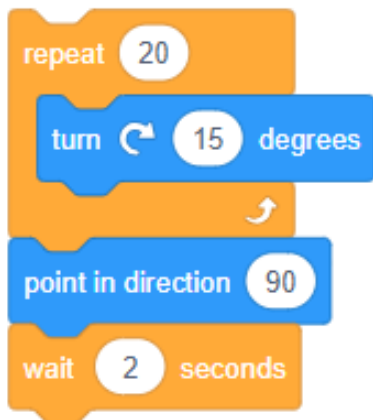
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4) Add the following blocks to have the letter perform some kind of an effect.

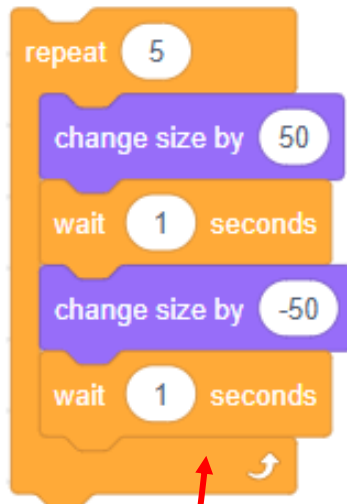
You will choose which one of these three ideas to use for each letter.

Each letter will have a different effect.

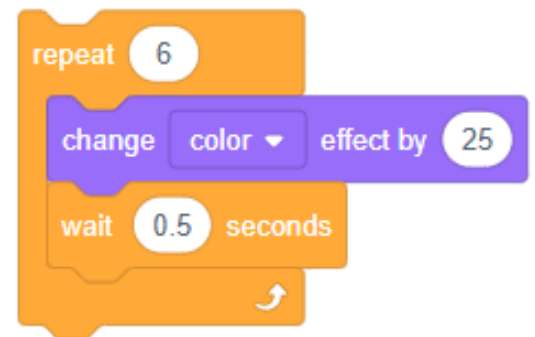
Make the effects for each letter look good.



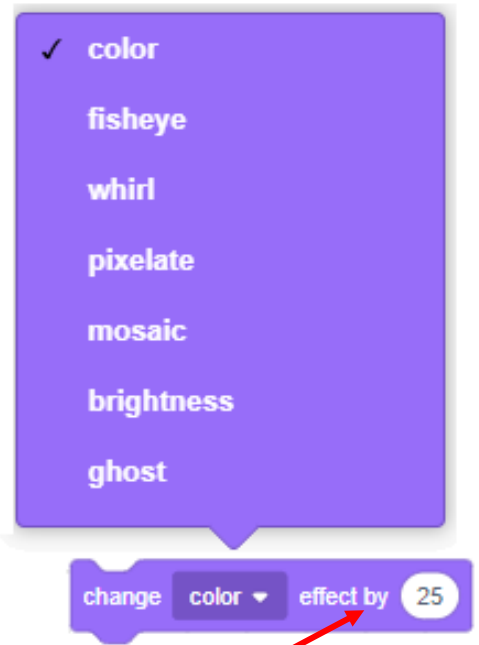
You will decide how many degrees it will turn and how many times it will repeat. The turn will not be more than 45 and the repeat number is not to go higher than 40.



You will decide how much the size will change by. The change size by number is not to go higher than 50.



You will choose the effect.

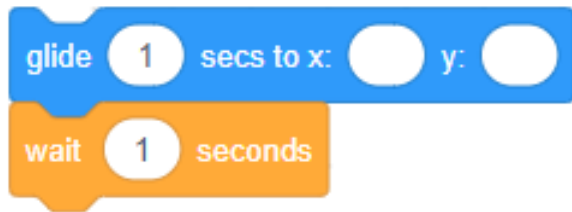



You will decide how much the effect will be.

The change effect by number is not to go higher than 50.

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5) Add the following blocks to make the letter move back to its original position.



 This should be set to the original starting location of the letter.

Does your letter need to move up, down, left, or right?

Remember X is for left/right and Y is for up/down.