The Name Game Puzzle Animation
Learning the Basics of Scratch – (18 pts.)

Goal: Students will create a Name Game Puzzle Animation that will include the first name of the two partners that created it. The names will be scrambled on the stage. I will project all the students' Name Game Puzzles on the screen. The class will guess what two names will form when I click on the Green Flag. Teams will track how many they guess correctly?

View the Model "Name Game" on the Class Site. *This is what you are to recreate.*
https://scratch.mit.edu/projects/95456608/

		Points

1.	Students will create a Name Game Puzzle Animation that will include the first name of the two partners that created it. Create a separate Sprite for each letter in your first name. (*Note: If you have a long name…just pick 4 letters for each partner's name.*)
	     a. The first letter and subsequent odd letters in your name are to be selected from the library.
	     b. The second letter and subsequent even letters in your name are to be drawn ("Paint New Costume").	

	Very Important Hint: Center the letters on the workspace (grid) before bringing them onto the stage.	
2.	Each letter should be a different color.	2pts.
3.	All the odd letters that were selected from the library must be upside down on the stage at the beginning.	2pts..
4.	The letters must be scrambled and unreadable	2pts..
5.	The user will have to click on the green flag and the scrambled letters will begin to morph.	2pts..
6.	All the letters will move from their scrambled spot to a new spot (3 seconds) that will allow the viewers to clearly read the two students names.	2pts..
7.	All the upside down (odd) letters on the stage will turn right side up by the time they reach their destination. *(See code below)*	2pts..
8.	All the letters have to change color at least 3 times as they morph.	2pts..
9.	When the Morph ends, the user must be able to click on the space bar so that the puzzle resets itself. *(See code below)*	2pts..
10.	Notify the user in the "Instructions" area about 1. What the game is about, 2. How to start the Morph, 3. How to reset the Morph.	2pts..

Note: Write the code for a letter successfully, and then copy and paste it into the other letters! *Ask me how!*
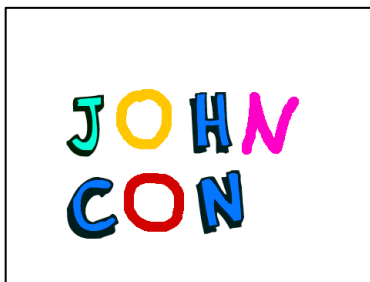
Code
Letters that Turn

Code
Letters that Don't Turn

Important: !Change the X/Y for each Sprite!