



# Coder Dojo

White Belt  
Requirements



Choose a sprite.

1. [Novice] : Move your sprite 150 steps in any direction.
2. [Apprentice] : Move your sprite 150 steps in any direction, then 150 steps in the opposite direction.

Choose or create a sprite. Choose or create a background

1. [Novice] : Have your sprite say your name.
2. [Apprentice] : Have your sprite say your name. Then think of another name.



1. [Novice] : Select a new sound from the sound tab. Play it.
2. [Apprentice] : Play four different notes one after the other after the 'N' key is pressed.

Select a color for your pen by clicking the color square and the hovering over a color you like.

1. [Novice] : Using the move block and Pen blocks draw a line using your favorite color.
2. [Apprentice] : Draw two lines. Each with a different color and different thickness.



1. [Novice] : Create a variable.
2. [Apprentice] : Create a variable. Increase the value of the variable by one every time the spacebar is pressed.

Choose a sprite.

1. [Novice] : When the green flag is pressed have your sprite exclaim GO!

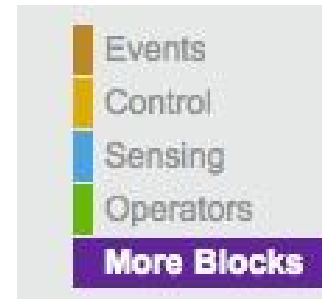


Choose a sprite.

1. [Novice] : 2 seconds after the green flag is pressed say 'Boo!'.
2. [Apprentice] : Play the same note 10 times only having one copy of the play note block in the project.

Choose a sprite.

1. [Novice] : Have your sprite say 'Hello \_\_\_\_' where \_\_\_\_ is the Scratch Username.
2. [Apprentice] : Ask the user 'What is your favorite color?' After the user enters and answer say 'I like <answer>, too'



Choose a sprite.

1. [Novice] : Pick a random direction 0-359 and move a random number of steps 1-100 forever.
2. [Apprentice] : Have your sprite say '1 + 1 = <2>' But use the addition operator to calculate the 2 and join the '1 + 1 =' and the sum.

Choose a sprite.

1. [Apprentice] : Make a block that says 'I made a new block' when it is used.