

Code Costumes Sounds

Motion

- move 10 steps
- turn 15 degrees
- turn 15 degrees
- go to random position
- go to x: -150 y: -80
- glide 1 secs to random position
- glide 1 secs to x: -150 y: -80
- point in direction 90
- point towards mouse-pointer
- change x by 10
- set x to -150
- change y by 10
- set y to -80
- if on edge, bounce
- set rotation style left-right

Variables

- x position
- y position
- direction

```

define Move - in steps steps
  change falling by 1
  repeat steps
    set last value to x position
    change x by speed x / steps
    if touching color ? then
      set x to last value
      set speed x to 0
    set last value to y position
    change y by speed y / steps
    if touching color ? then
      set y to last value
      if speed y < 0 then
        set falling to 0
        set speed y to 0
  
```

SCRATCH STARTER PACK

*Virtual After-School Activity
Led by Navy SBTS Stacey Sinclair!*

Brand new to coding and Scratch? Start Here! Have fun creating your first programs and learn computer science concepts. Get ready for a fun-filled future of creative coding!

4-week sessions exclusively for Navy students. Click the links to enroll!

- [January 10 - February 6](#)
- [February 7 - March 6](#)
- [March 7 - April 3](#)