

# Choose a Character

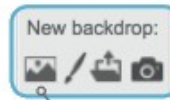
# Choose a Character

source: [scratch.mit.edu/level/fly](http://scratch.mit.edu/level/fly)

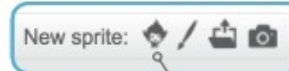
Choose a character to fly.



## GET READY



Choose a backdrop.



Choose a sprite from the Flying theme.



```
when green flag clicked click on cat1 flying  
say "Time to fly!" for 2 secs  
repeat (2) times  
  say "Time to fly!" for 2 secs  
  say "Time to fly!" for 2 secs
```

Type what you want your sprite to say.

## TRY IT

Click the green flag to start



Walk the IR Fly

1

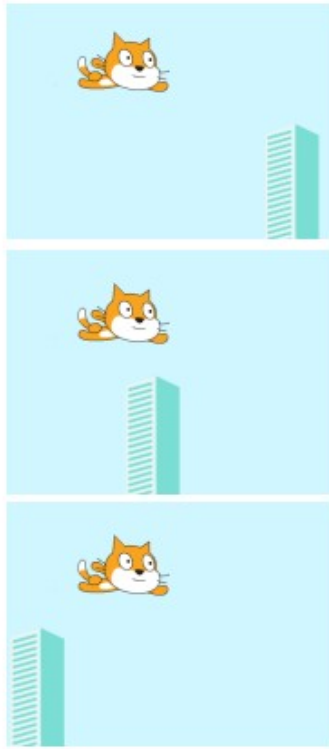


# Start Flying

# Start Flying

<https://scratch.mit.edu/projects/2825486>

Move the scenery so your character looks like it's flying.



## GET READY

New sprite:

Choose a sprite to fly by, such as Buildings.



```

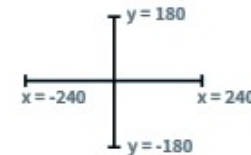
when green flag clicked
  when green flag clicked click to move
  repeat 10 times
    set x to 250
    wait 100 ms
    change x by -5
  
```

Start from the right side of the stage.

Type a negative number to move left.

## TIP

x is the position on the Stage from left to right.

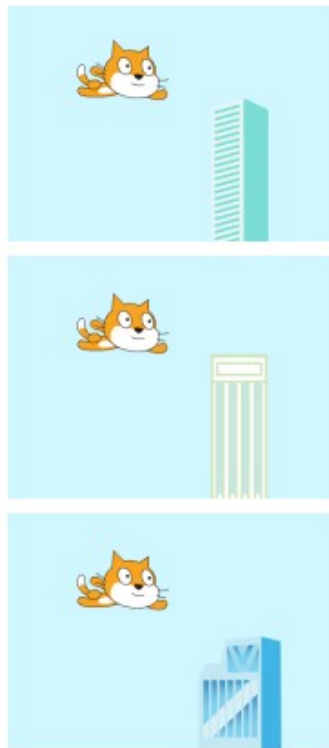


# Switch Looks

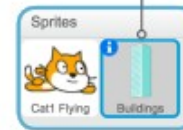
# Switch Looks

somebody can't look like a fly

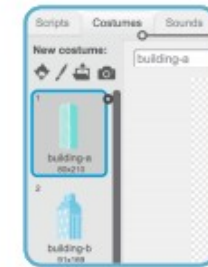
Add variety to your scenery.



Click to select the Buildings sprite.



## GET READY



Then, click the Costumes tab to see different costumes.



Click the Scripts t



```
when green flag clicked
  say "पुन्हा पुन्हा करत रहा" for 2.50 seconds
  say "पुढचा अवतार" for 100 seconds
  say "x -5 ने बदला" for 5 seconds
```

Add this block to switch costumes.

## TRY IT

Click the green flag to start



Make It Fly

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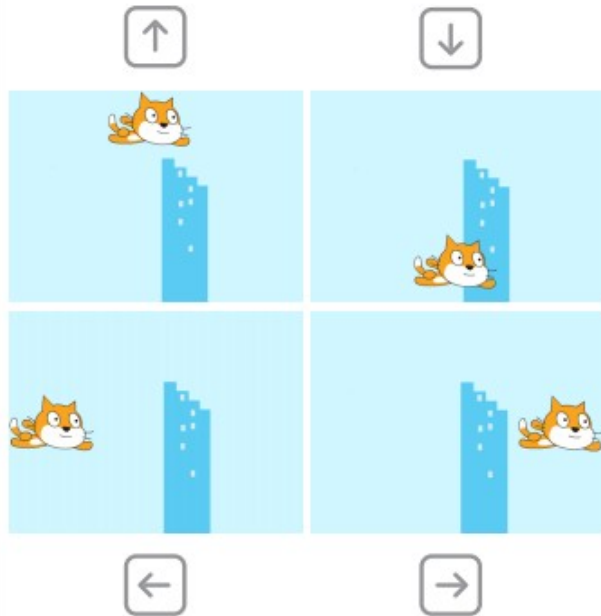


# Make It Interactive

# Make It Interactive

source: [source: https://www.scratch.org/fly](https://www.scratch.org/fly)

Make your character move when you press a key.



## GET READY

Click to select your flying sprite.



## ADD THIS CODE

वरचा बाण बटण दाबले असता

y 10 ने बदला

उजवा बाण बटण दाबले असता

x 10 ने बदला

बाण खाली बटण दाबले असता

y -10 ने बदला

डावा बाण बटण दाबले असता

x -10 ने बदला

## TRY IT

Press the arrow keys on your keyboard to make your character move.

Make It Fly

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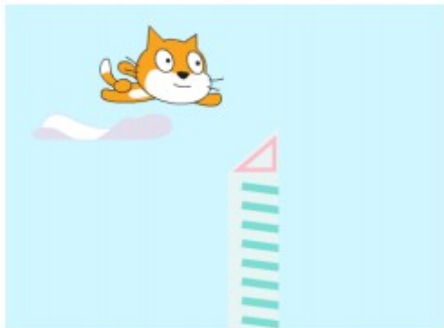
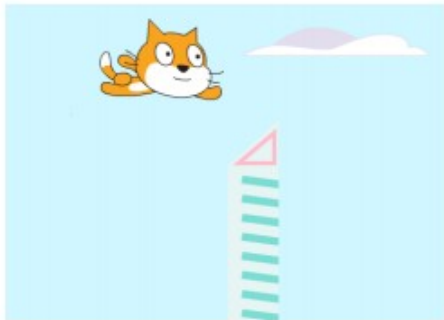


# Floating Clouds

# Floating Clouds

source: <https://www.khanacademy.org/a/scratch-make-it-fly>

Make clouds float by in the sky!



## GET READY



Choose Clouds from the library.



## ADD 1

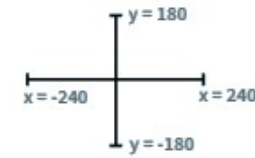


Drag the **pick random** block into the **set y to** block.

```
when green flag clicked
  repeat (10)
    set y to pick random 1 to 10
    x = 250
    move 80 pixels right
    x = x - 6
```

## TIP

y is the position on the Stage from top to bottom.



Make It Fly

5

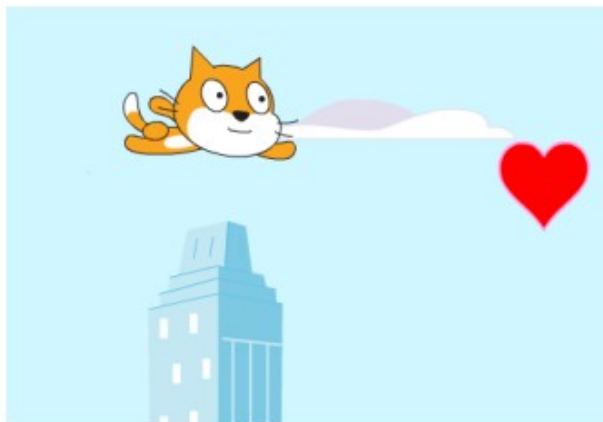


# Flying Hearts

# Flying Hearts

source: [code.scratch.com/MakeItFly](http://code.scratch.com/MakeItFly)

Add hearts or other floating objects to collect.



## GET READY

New sprite: 

Choose a sprite, such as Heart.



## ADD THIS CODE

```
go to mouse-pointer
mouse-pointer
random position
```

Choose random position from the menu.

```
क्लिक केले असता
पुन्हा पुन्हा करत रहा
random position कडे जा
x = 250
35 वेळा करा
x -15 ने बदला
```

## TRY IT

Click the green flag to start



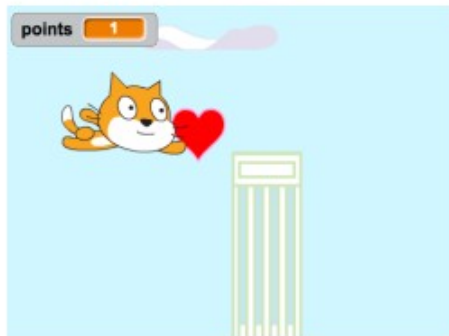
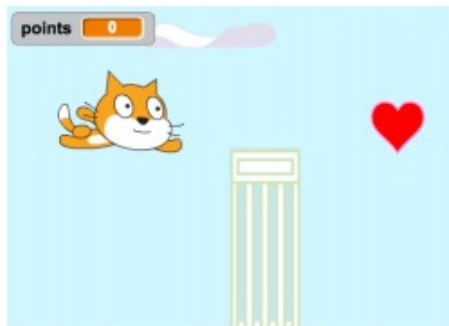


# Collect Points

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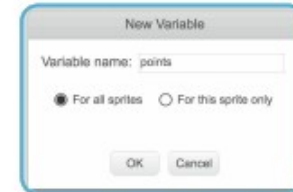
[smallsteps.com/scratch/collect-points](http://smallsteps.com/scratch/collect-points)

Add a point each time you touch a heart or other object.



## GET READY

Choose Data  
Click the **Make a Variable** button.



Name this variable **points** and then click OK.



Select your flying sprite.

```
when green flag clicked click to set points to 0  
repeat (forever) loop  
  if (Heart touched) then  
    points + 1  
    wait 1 seconds
```

## TRY IT

Click the green flag to start

