

# Make a Card



1. Fold the card in half

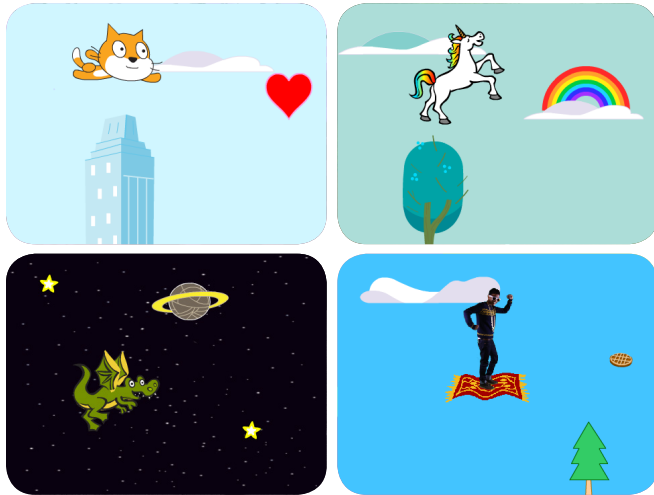


2. Glue the backs together



3. Cut along the dashed line

## Make It Fly Cards



Choose any character and make it fly!

## Make It Fly Cards

Use these cards in this order:

- 1 Choose a Character
- 2 Start Flying
- 3 Switch Looks
- 4 Make It Interactive
- 5 Floating Clouds
- 6 Flying Hearts
- 7 Collect Points

# Make a Card



1. Fold the card in half



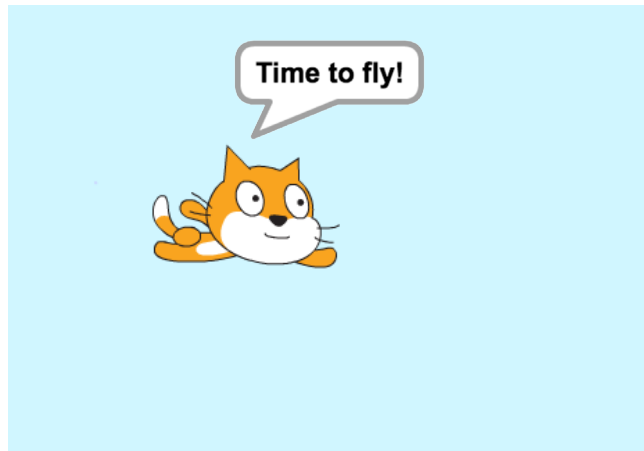
2. Glue the backs together



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## Choose a Character

Choose a character to fly.



Make It Fly

1

ScrATCH

## Choose a Character

[scratch.mit.edu/fly](https://scratch.mit.edu/fly)

### GET READY

New backdrop:



Choose a backdrop.



New sprite:



Choose a sprite from the **Flying** theme.



### ADD THIS CODE



Type what you want your sprite to say.

### TRY IT

Click the green flag to start



# Make a Card



1. Fold the card in half



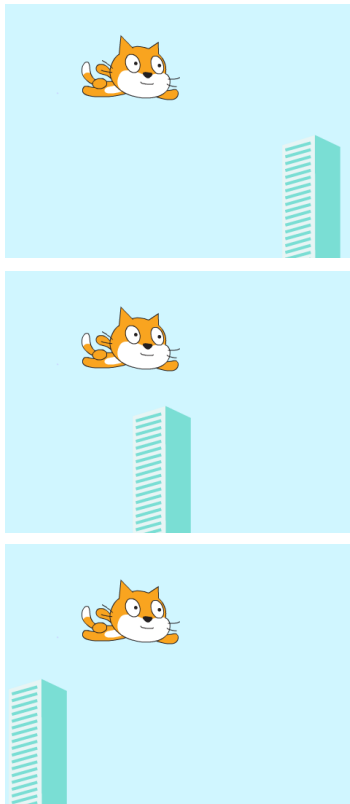
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## Start Flying

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



Make It Fly

2

Scratch

## Start Flying

[scratch.mit.edu/fly](https://scratch.mit.edu/fly)

### GET READY

New sprite:    

Choose a sprite to fly by, such as Buildings.



### ADD THIS CODE

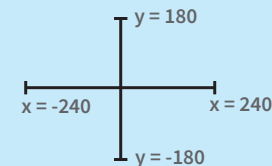


Start from the right end of the stage.

Type a negative number to move left.

### TIP

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



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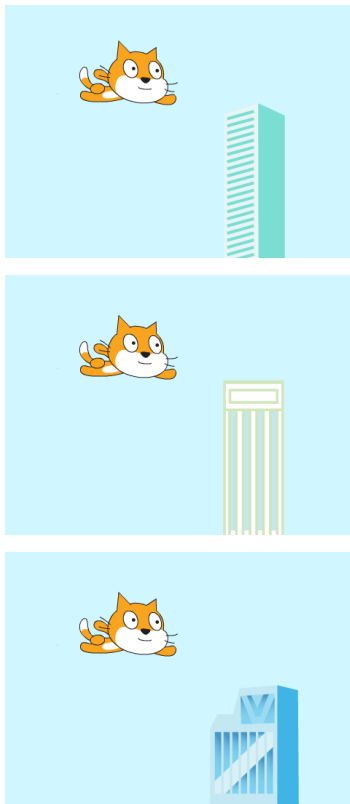
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## Switch Looks

Add variety to your scenery.



Make It Fly

3

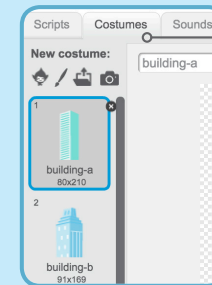
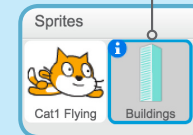
Scratch

## Switch Looks

[scratch.mit.edu/fly](https://scratch.mit.edu/fly)

### GET READY

Click to select the **Buildings** sprite.

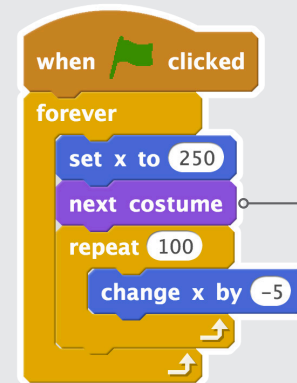


Then, click the **Costumes** tab to see different costumes.

### ADD THIS CODE



Click the **Scripts** tab.



Add this block to switch costumes.

### TRY IT

Click the green flag to start



# Make a Card



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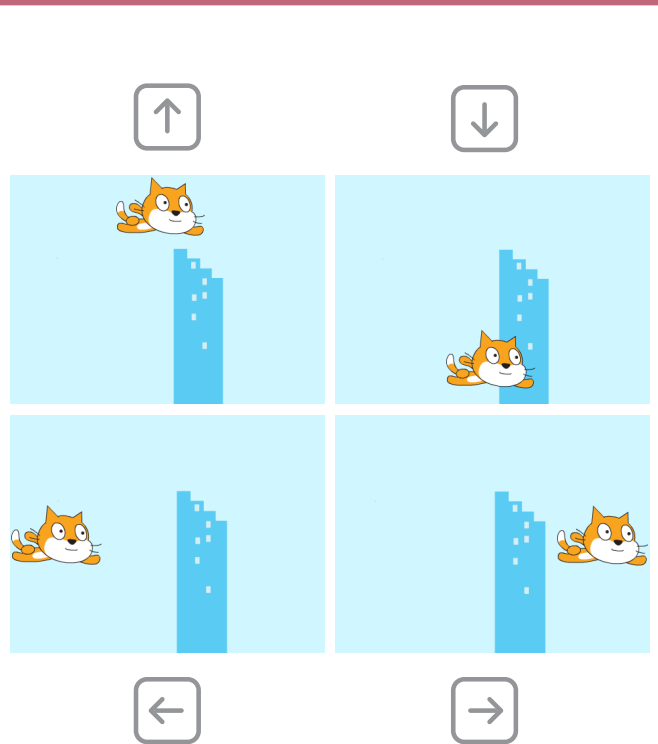
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## Make It Interactive

Make your character move  
when you press a key.



Make It Fly

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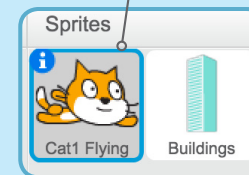
Scratch

## Make It Interactive

[scratch.mit.edu/fly](https://scratch.mit.edu/fly)

### GET READY

Click to select your flying sprite.



### ADD THIS CODE

when up arrow key pressed

change y by 10

when down arrow key pressed

change y by -10

when left arrow key pressed

change x by -10

when right arrow key pressed

change x by 10

### TRY IT

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

# Make a Card



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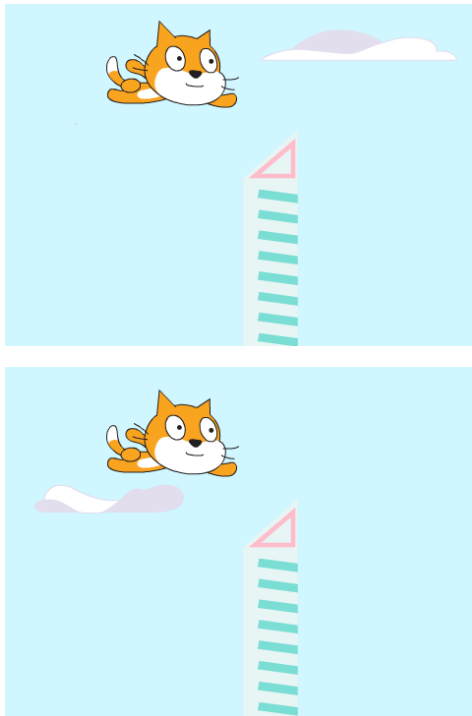
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## Floating Clouds

Make clouds float by in the sky!



Make It Fly

5

Scratch

## Floating Clouds

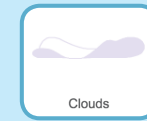
[scratch.mit.edu/fly](https://scratch.mit.edu/fly)

### GET READY

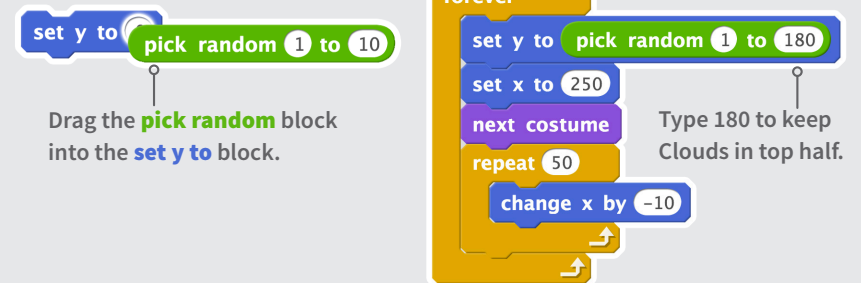
New sprite:



Choose Clouds from the library.

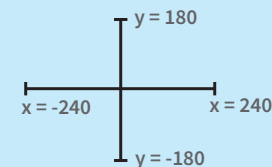


### ADD THIS CODE



### TIP

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



# Make a Card



1. Fold the card in half



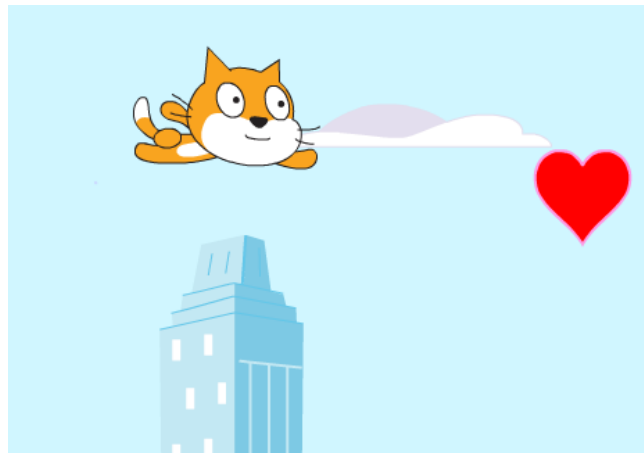
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## Flying Hearts

Add hearts or other floating objects to collect.



Make It Fly

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Scratch

## Flying Hearts

[scratch.mit.edu/fly](https://scratch.mit.edu/fly)

### GET READY

New sprite:



Choose a sprite, such as Heart.



Heart

### ADD THIS CODE

go to mouse-pointer  
mouse-pointer  
random position

Choose random position  
from the menu.

when green flag clicked

forever

go to random position

set x to 250

repeat 32

change x by -15

### TRY IT

Click the green flag to start



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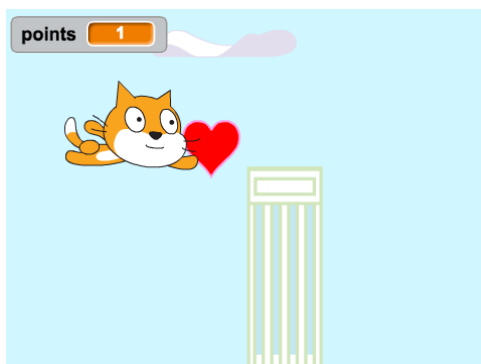
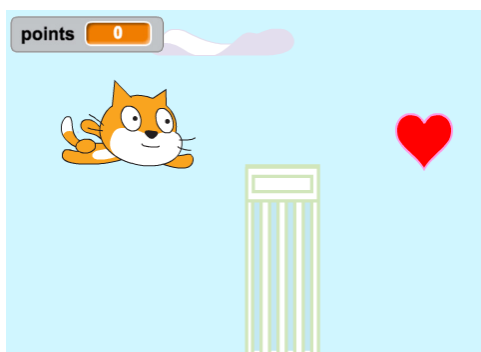
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## Collect Points

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



Make It Fly

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Scratch

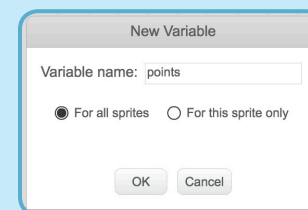
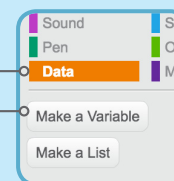
## Collect Points

[scratch.mit.edu/fly](https://scratch.mit.edu/fly)

### GET READY

Choose **Data**

Click the **Make a Variable** button.

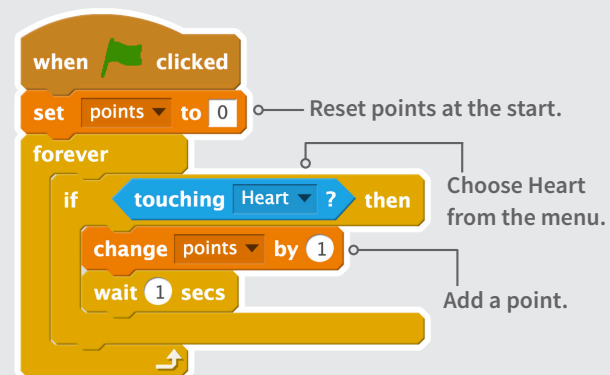


Name this variable **points** and then click OK.

### ADD THIS CODE



Select your flying sprite.



### TRY IT

Click the green flag to start

