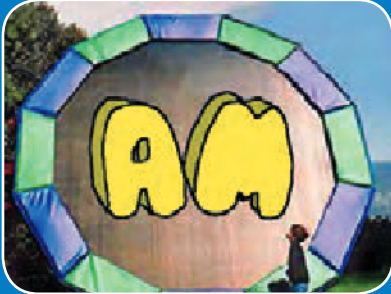


Animate a Name Cards



Animate the letters of your name, initials, or favorite word.

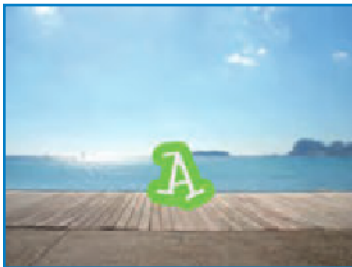
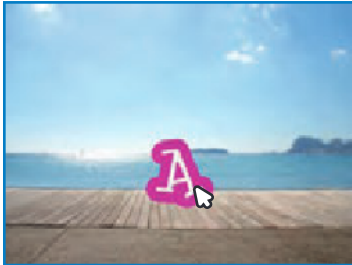
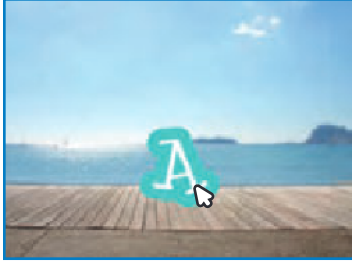
Animate a Name Cards

Try these cards in any order:

- **Color Clicker**
- **Spin**
- **Play a Sound**
- **Dancing Letter**
- **Change Size**
- **Press a Key**
- **Glide Around**

Color Clicker

Make a letter change color
when you click it.



Animate a Name

1

Scratch

Color Clicker

scratch.mit.edu

GET READY



Choose a letter from the Sprite Library.



Choose a backdrop.



Boardwalk

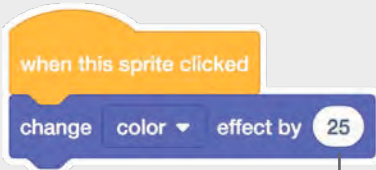
Food

Fashion

Letters

To see just the letter sprites, click the **Letters** category at the top of the Sprite Library.

ADD THIS CODE



Try different numbers.

TRY IT

Click your letter.



Spin



Make a letter turn when you click it.



Animate a Name

2



GET READY



Go to the
Sprite Library.



Click the **Letters** category.



Choose a letter sprite.

ADD THIS CODE



Try different
numbers.

TRY IT

Click your letter.



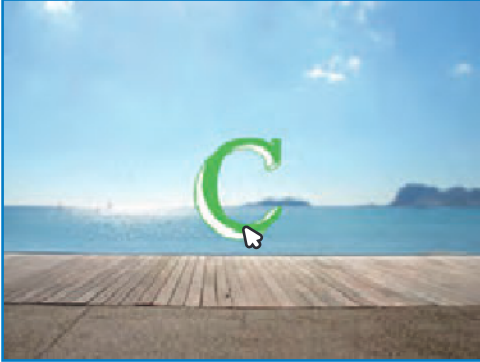
TIP

Click this block to reset the sprite's direction.



Play a Sound

Click a letter to play a sound.



Animate a Name

3

Scratch

Play a Sound

scratch.mit.edu

GET READY



Go to the
Sprite Library.



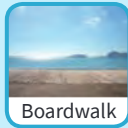
Click the **Letters** category.



Choose a letter sprite.



Choose a backdrop.



Boardwalk



Click the **Sounds** tab.

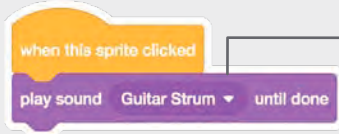


Choose a sound.

ADD THIS CODE



Click the **Code** tab.



Choose a sound
from the menu.

TRY IT

Click your letter.



Dancing Letter

Make a letter move to the beat.



Animate a Name

4

Scratch

Dancing Letter

scratch.mit.edu

GET READY



Choose a backdrop.



Stage



Choose a letter from the Sprite Library.



Click the **Extensions** button (at the bottom left).



Then click **Music** to add the music blocks.

ADD THIS CODE

```
when this sprite clicked
  move 10 steps
  play drum (1) Snare Drum for 0.25 beats
  move -10 steps
  play drum (6) Closed Hi-Hat for 0.25 beats
```

Type a minus sign to move backward.

Choose a different drum from the menu.

TRY IT

Click your letter.



Change Size

Make a letter get bigger and then smaller.

A small, stylized orange letter 'E' with a black outline and a mouse cursor pointing at its bottom right corner.A large, stylized orange letter 'E' with a black outline.A small, stylized orange letter 'E' with a black outline.A large, stylized orange letter 'E' with a black outline.

Change Size

scratch.mit.edu

GET READY



Go to the
Sprite Library.

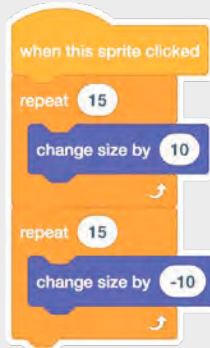


Click the **Letters** category.



Choose a letter sprite.

ADD THIS CODE



Type a minus sign
to get smaller.

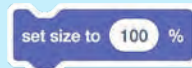
TRY IT

Click your letter.



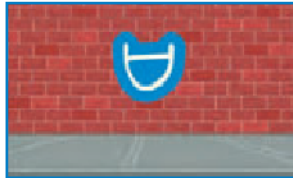
TIP

Click this block to reset the size.



Press a Key

Press a key to make your letter change.



Press a Key

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GET READY



Choose a backdrop.



Choose a letter from the Sprite Library.

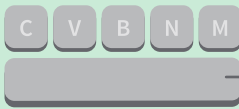


ADD THIS CODE

```
when space key pressed
  turn 90 degrees
  change color effect by 25
```

Try different numbers.

TRY IT



Press the **space** key.

TIP



You can choose a different key from the menu. Then press that key!

Glide Around

Make a letter glide smoothly
from place to place.



Animate a Name

7

SCRATCH

Glide Around

scratch.mit.edu

GET READY



Choose a backdrop.



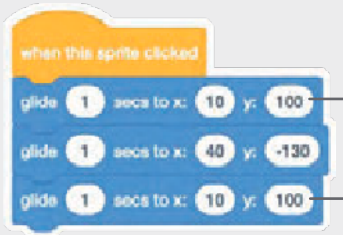
Jurassic



Choose a letter from the Sprite Library.



ADD THIS CODE



Try different numbers.

TRY IT

Click your letter to start.



TIP



When you move a sprite, you can see the numbers for x and y update.

x is the position from left to right.
y is the position up and down.