Animate a Name Cards
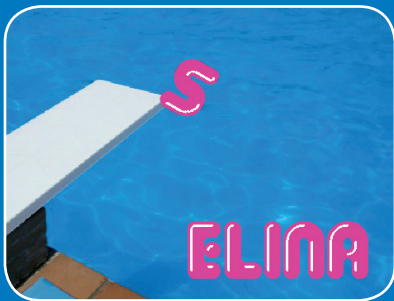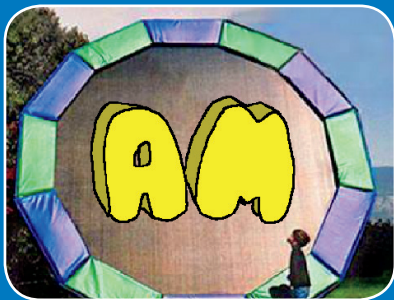
Animate the letters of your name, initials, or favorite word.
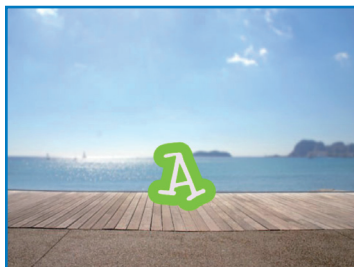
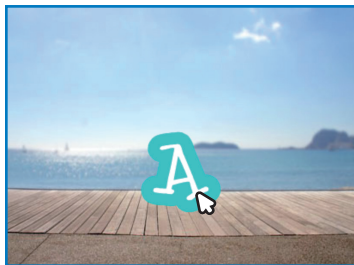# Animate a Name

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.

Color Clicker

GET READY

Choose a letter from the Sprite Library.

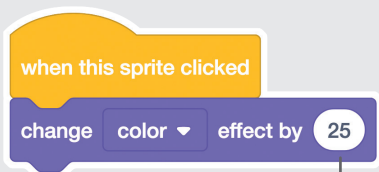Glow-A   Glow-

G   H

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

when this sprite clicked

change color ▾ effect by 25

Try different numbers.

TRY

Click your letter.

Spin

Make a letter turn when you click it.

Spin

GET READY

Go to the
Sprite Library.

Letters

Click the **Letters**
category.

B   C
B-Story   C-Stor

Choose a letter
sprite.

ADD THIS CODE

```
when this sprite clicked
repeat 10
    turn ↻ 18 degrees
```

Try different
numbers.

TRY IT

Click your letter.

B

TIP

Click this block to reset the sprite's direction.

```
point in direction 90
```

Play a Sound

Click a letter to play a sound.

Play a Sound

GET READY

Go to the
Sprite Library.

Click the **Letters**
category.

Choose a letter sprite.
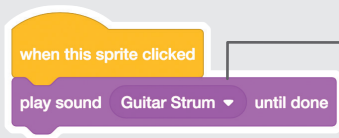
Choose a back-

Boardwalk

Click the **Sounds**

Choose a sound.

ADD THIS CODE

Code   Click the **Code** tab.

```
when this sprite clicked
play sound  Guitar Strum ▼  until done
```
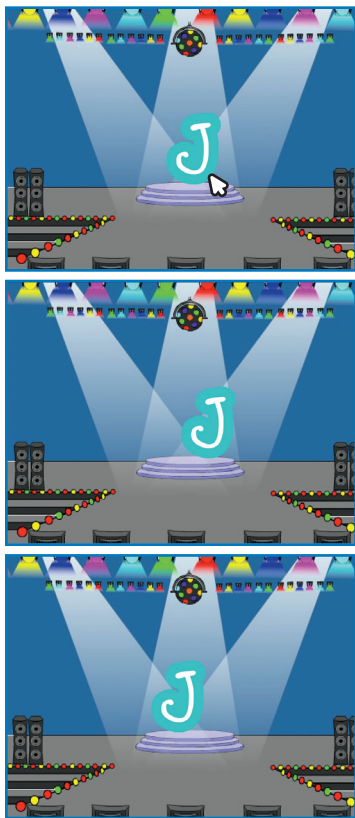
Choose a sound
from the menu.

TRY IT

Click your letter.

Dancing Letter

Make a letter move to the beat.

SCRATCH

GET READY

Choose a
backdrop.

Stage

Choose a letter from
the Sprite Library.

Glow-J   Glow
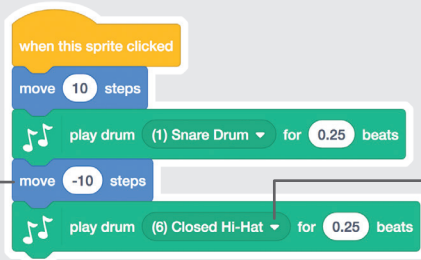
Click the **Extensions** button
(at the bottom left).

Music
Play instruments and drums.

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.

Change Size

scratch.mit.

Go to the
Sprite Library.

Letters

Click the **Letters**
category.

E-block F-block

Choose a letter sprite.

ADD THIS CODE

when this sprite clicked

repeat 15

change size by 10

repeat 15

change size by -10

Type a minus sign
to get smaller.

TRY IT

Click your letter.

TIP

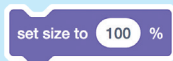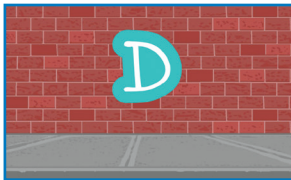Click this block to reset the size.

set size to 100 %

Press a Key

Press a key to make your letter change.
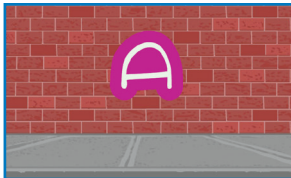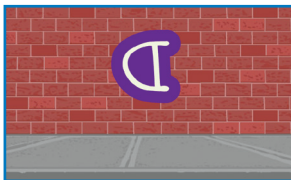
SCRATCH

Press a Key

scratch.mit.edu

GET READY

Choose a backdrop.

Wall 1

Choose a letter from the Sprite Library.

ADD THIS CODE

when **space** key pressed

turn ↻ **90** degrees

change **color** effect by **25**

— Try different num-

TRY IT

C V B N M

Press the **space** key.

TIP

when **space** key pressed

✓ space
left arrow
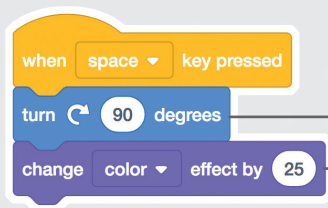
You can choose a different key from the menu. Then press that key!

Glide Around

Make a letter glide smoothly
from place to place.

7

scratch

Glide Around

GET READY

Choose a backdrop.

Jurassic

Choose a letter from the Sprite Library.

G | H

M | N

ADD THIS CODE

```
when this sprite clicked
glide 1 secs to x: 10 y: 100
glide 1 secs to x: 40 y: -130
glide 1 secs to x: 10 y: 100
```

— **Try different numbers.**

TRY IT

Click your letter to

G

TIP

G

↔ x 40   ↕ y -130

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.