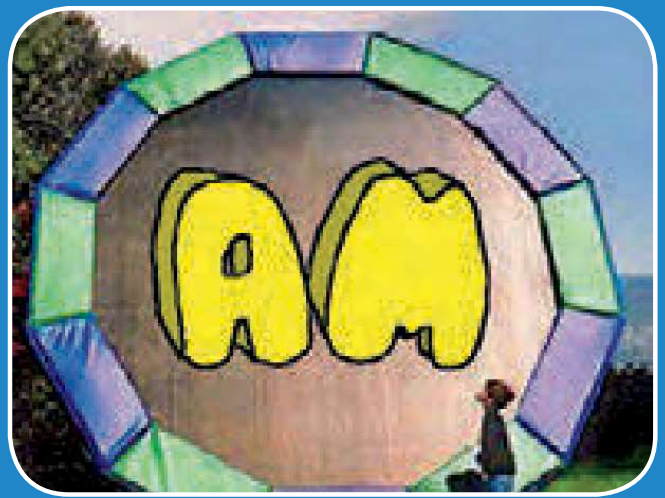# Animate a Name Cards

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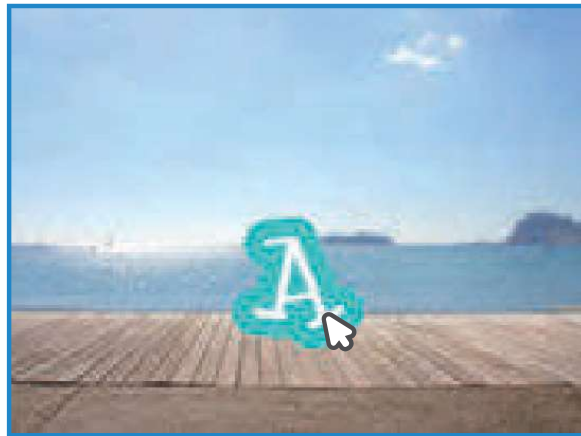
Animate a Name Cards

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.

scratch

Color Clicker
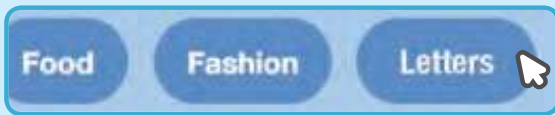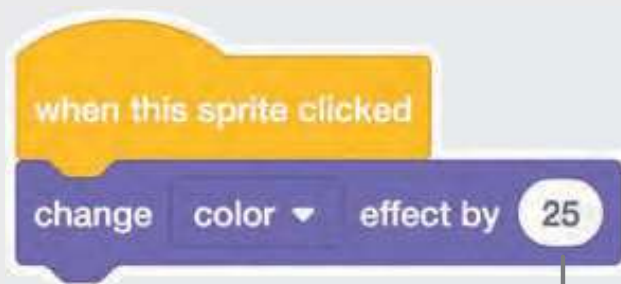
GET READY

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

```
when this sprite clicked
change color ▼ effect by 25
```

Try different numbers.

TRY IT

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.

Choose a letter sprite.

ADD THIS CODE

when this sprite clicked

repeat 10

turn ↻ 18 degrees

Try different numbers.

TRY IT

Click your letter.

TIP

Click this block to reset the sprite's direction.

point in direction 90
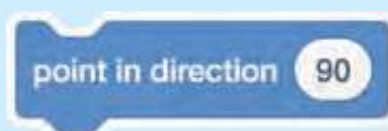
Play a Sound

Click a letter to play a sound.

Play a Sound

GET READY

Go to the Sprite Library.

Click the Letters category.

Letters

Choose a letter sprite.

Choose a backdrop.

Boardwalk
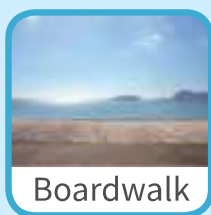
Click the Sounds tab.

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

Dancing Letter

scratch.mit.edu

GET READY

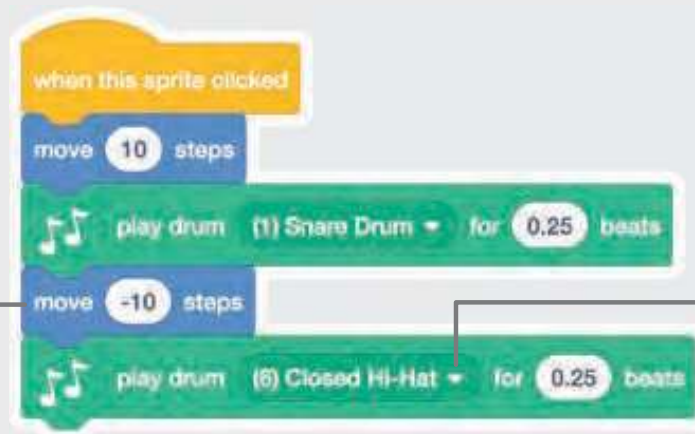**Choose a backdrop.**

Stage

Choose a letter from the Sprite Library.

Click the Extensions button (at the bottom left).

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

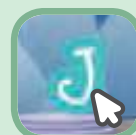play drum (6) Closed Hi-Hat for 0.25 beats

Type a minus sign to move backward.

Choose a different drum from the menu.

TRY IT

Click your letter.

Change Size
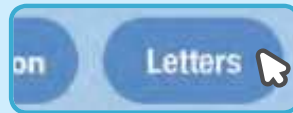
Make a letter get bigger and then smaller.

scratch

Change Size

scratch.mit.edu

GET READY

Go to the
Sprite Library.

Click the **Letters** category.

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 %
```
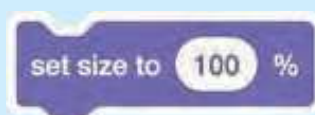
Press a Key

Press a key to make your letter change.
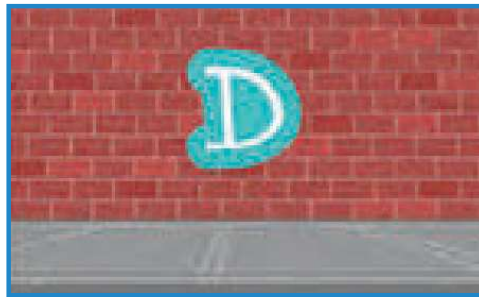
Press a Key

scratch.mit.edu

GET READY
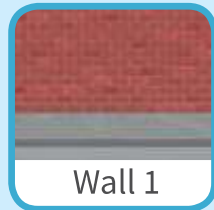
Choose a backdrop.

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 numbers.

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!

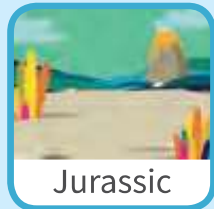# Glide Around

Make a letter glide smoothly
from place to place.

scratch

Glide Around

scratch.mit.edu

GET READY

Choose a backdrop.

Jurassic

Choose a letter from the Sprite Library.

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 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.

x 40   y -130