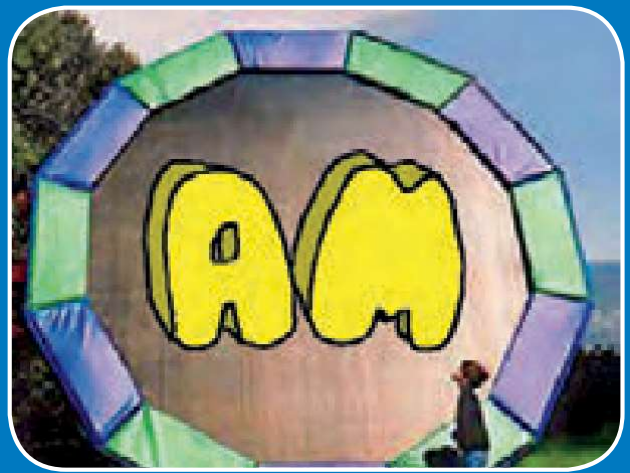# Animate a Name Cards

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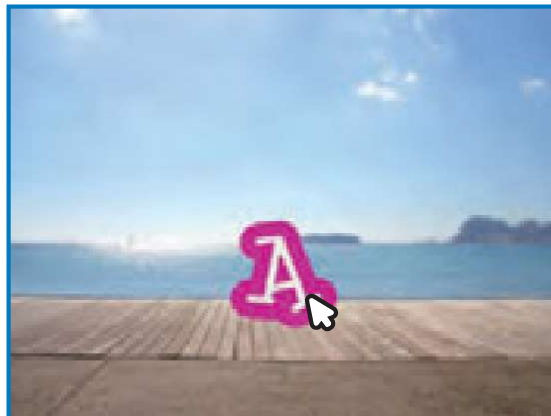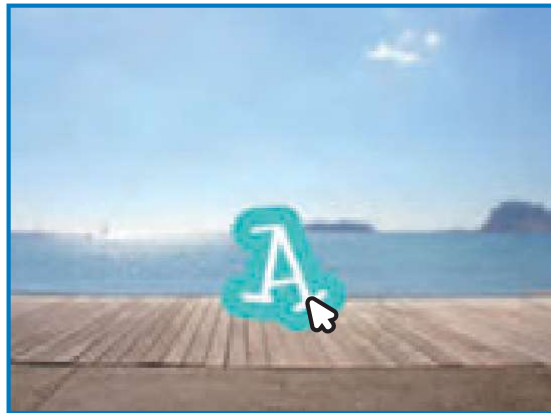
Animate a Name Cards

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.
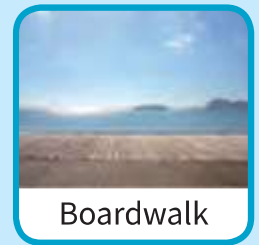
scratch

Color Clicker

scratch.mit.edu

GET READY

Choose a letter from the Sprite Library.

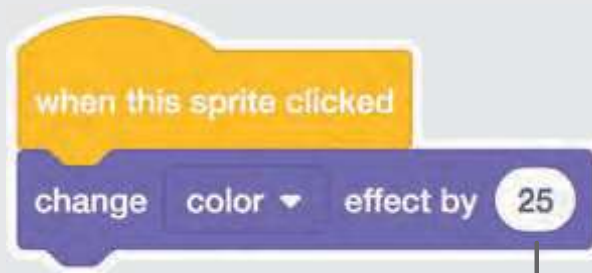**Choose a backdrop.**

Boardwalk

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.

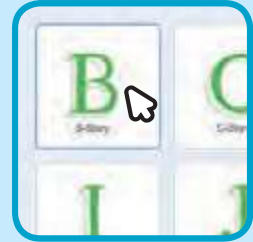# Spin

Make a letter turn when you click it.

scratch

Spin

GET READY

Go to the
Sprite Library.

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

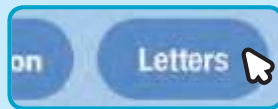Click a letter to play a sound.

Play a Sound

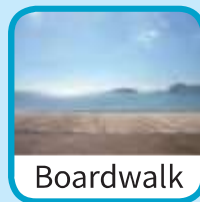scratch.mit.edu

GET READY

Go to the
Sprite Library.

Click the **Letters** category.

Choose a letter sprite.

Choose a backdrop.

Boardwalk

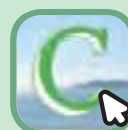Click the **Sounds** tab.

Choose a sound.

ADD THIS CODE

Code   Click the **Code** tab.

when this sprite clicked

play sound   Guitar Strum ▾   until done
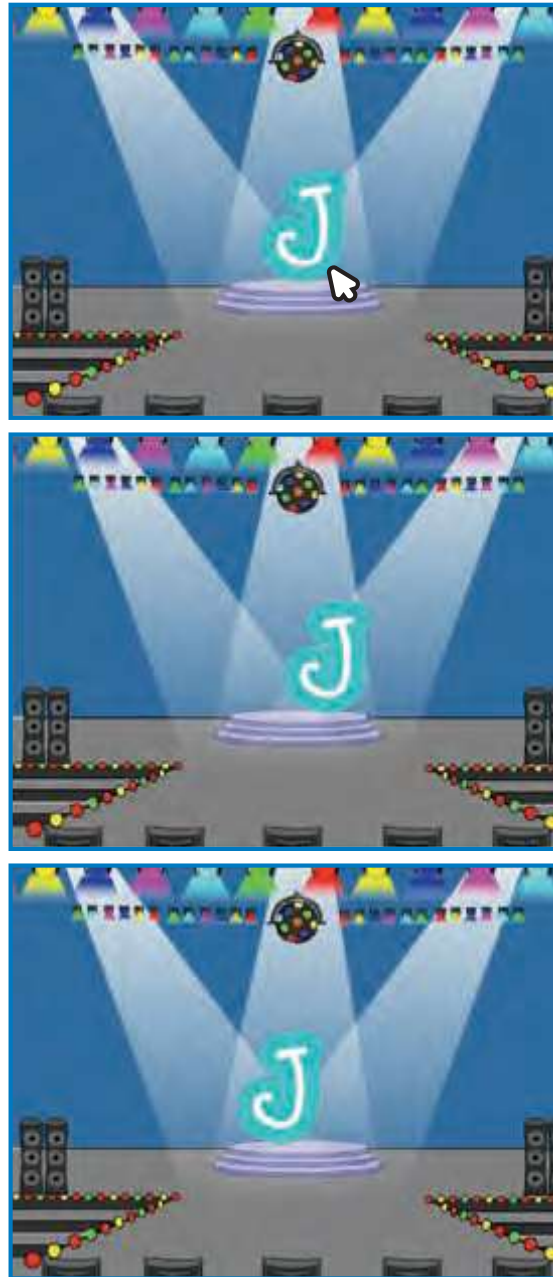
Choose a sound
from the menu.

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).

Then click **Music** to add the music blocks.
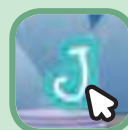
ADD THIS CODE

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
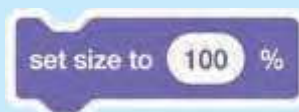 change size by -10 ——— Type a minus sign
to get smaller.

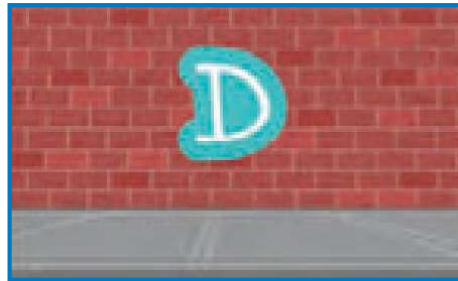## TRY IT

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.

SCRATCH

Press a Key

scratch.mit.edu

GET READY
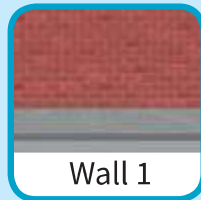
Choose a backdrop.

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 numbers.

TRY IT

C V B N M

— Press the **space** key.

TIP

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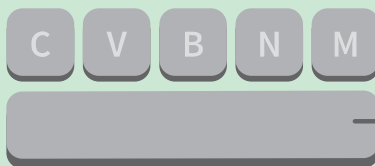
— You can choose a different key from the menu. Then press that key!

Glide Around

Make a letter glide smoothly
from place to place.

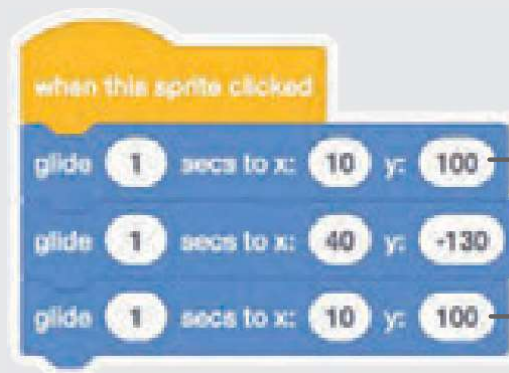scratch

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**
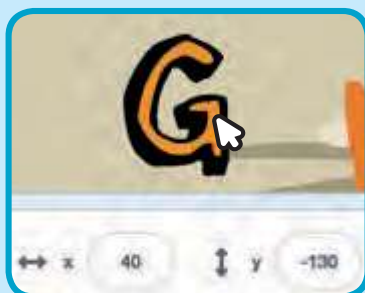
glide **1** secs to x: **10** y: **100**

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**