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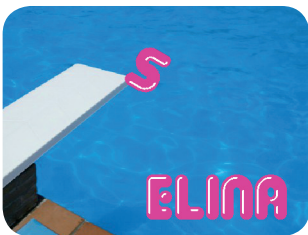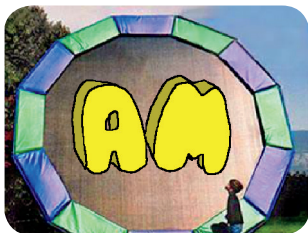
Animate the letters of your name, initials, or favorite word.

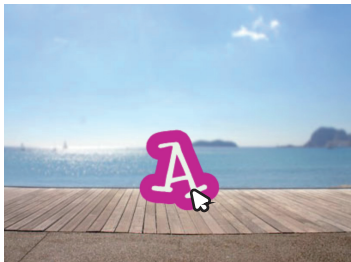scratch
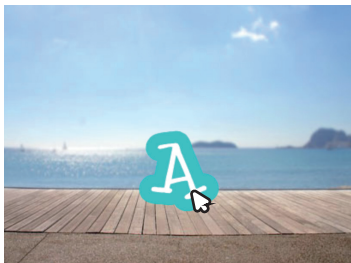
Animate Your Name Cards

Try these cards in any order:

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

SCRATCH

Color Clicker

Make a letter change color
when you click it.

scratch

Color Clicker

scratch.mit.edu/name

GET READY

New backdrop:

Choose a backdrop.

boardwalk

Choose a letter from the Letters category.

New sprite:

A-Glow

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.

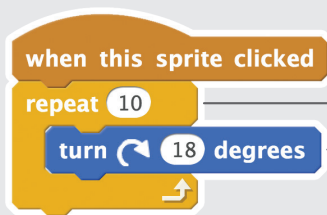scratch

Spin

GET READY

Choose a letter from
the Letters category.

New sprite: 🐱 / 📤 📷

B

B-Story

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.
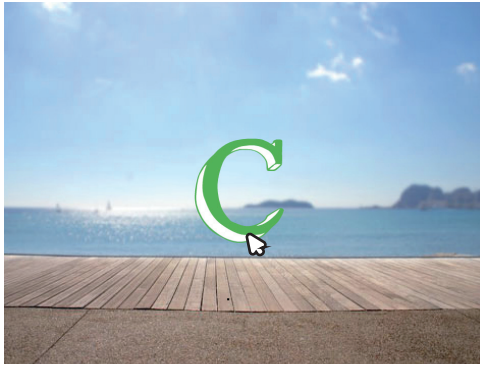
scRATCH

Play a Sound

scratch.mit.edu/name

GET READY

New backdrop:

Choose a backdrop.

boardwalk

Choose a letter from the Letters category.

New sprite:

C-Story

Click the **Sounds** tab.

New sound:

Choose a sound.

ADD THIS CODE

Click the **Scripts** tab.

```
when this sprite clicked
play sound guitar strum ▼
```
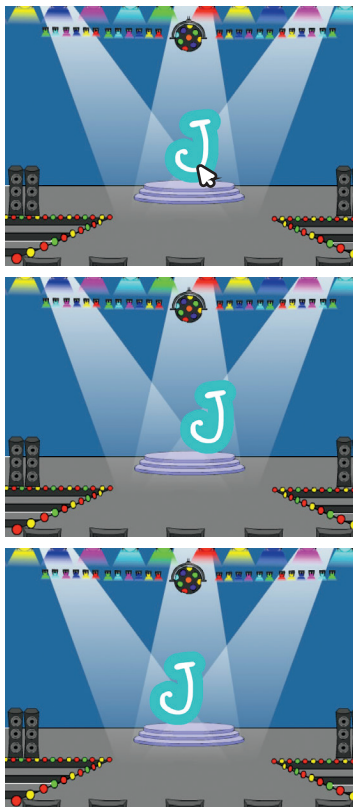
TRY IT

Click your letter.

Dancing Letter
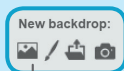
Make a letter move to the beat.
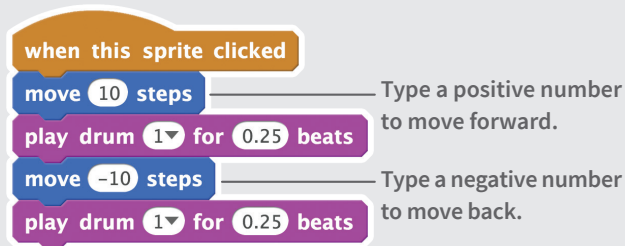
Dancing Letter

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GET READY

New backdrop:

Choose a backdrop.

spotlight-stage

Choose a letter from the Letters category.

New sprite:

J-Glow

ADD THIS CODE

when this sprite clicked

move 10 steps —— Type a positive number to move forward.

play drum 1▾ for 0.25 beats

move −10 steps —— Type a negative number to move back.

play drum 1▾ for 0.25 beats

TIP

You can choose any drum from the menu.

play drum 1▾ for 0.25 beats

(1) Snare Drum
(2) Bass Drum
(3) Side Stick
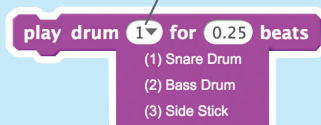
Change Size

Make a letter get bigger and then smaller.

SCRATCH

Change Size

scratch.mit.edu/name

GET READY

Choose a letter from the Letters category.

New sprite:

E-block

ADD THIS CODE
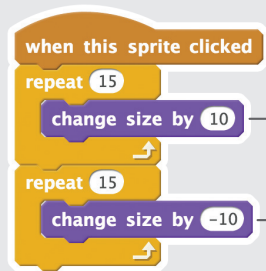
when this sprite clicked
repeat 15
  change size by 10 — Type a positive number to get bigger.
repeat 15
  change size by -10 — Type a negative number to get smaller.
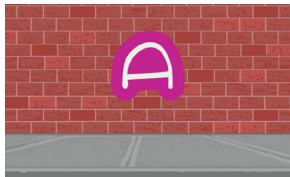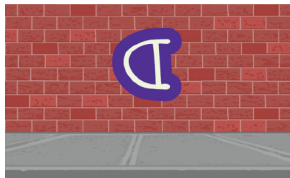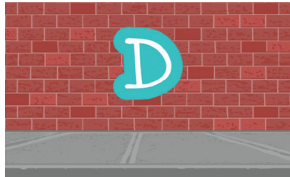
TRY IT

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/name
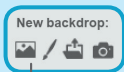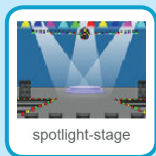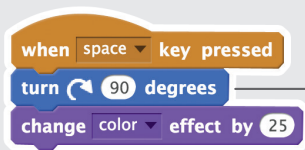
GET READY

New backdrop:

Choose a backdrop.

spotlight-stage

Choose a letter from the Letters category.

New sprite:

D-Glow

ADD THIS CODE

```
when space key pressed
turn ↻ 90 degrees
change color effect by 25
```
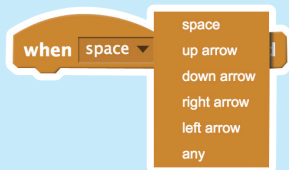
Try different numbers.

TRY IT

Press the **space** key.

TIP

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

```
when space ▾
    space
    up arrow
    down arrow
    right arrow
    left arrow
    any
```

Glide Around

Make a letter glide smoothly
from place to place.

scratch

Glide Around

scratch.mit.edu/name

GET READY

New backdrop:

Choose a backdrop.

desert

Choose a letter from the Letters category.

New sprite:

G-block

ADD THIS CODE

```
when this sprite clicked
glide 1 secs to x: 10 y: 100
glide 1 secs to x: 127 y: -75
glide 1 secs to x: 10 y: 100
```
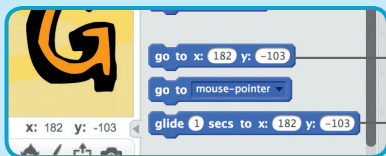
Try different numbers.

TRY IT

Click your letter to start.

TIP

Drag your sprite to where you want it and then add a glide block to your script.

```
go to x: 182 y: -103
go to mouse-pointer
glide 1 secs to x: 182 y: -103
```

x: 182 y: -103

When you drag a sprite, its x and y position will update in the Blocks palette.