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.
Color Clicker
scratch.mit.edu

GET READY

Choose a letter from the Sprite Library.

Choose a backdrop.

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.
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.
Click a letter to play a sound.

Animate a Name
GET READY

Go to the Sprite Library.

Click the Letters category.

Choose a letter sprite.

Choose a backdrop.

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
**Dancing Letter**

*scratch.mit.edu*

**GET READY**

- Choose a backdrop.
- 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**

Type a minus sign to move backward.

Choose a different drum from the menu.

**TRY IT**

Click your letter.
Make a letter get bigger and then smaller.
**GET READY**

- Go to the Sprite Library.
- Click the Letters category.
- Choose a letter sprite.

**ADD THIS CODE**

```blocks
when this sprite clicked
repeat 15
  change size by 10
repeat 15
  change size by -10
```

TIP

Click this block to reset the size.

**TRY IT**

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

GET READY

Choose a backdrop.
Choose a letter from the Sprite Library.

ADD THIS CODE

[Code block: when space pressed, turn 90 degrees, change color effect by 25]

Try different numbers.

TRY IT

Press the space key.

TIP

[Code block: when space 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.

Animate a Name
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.