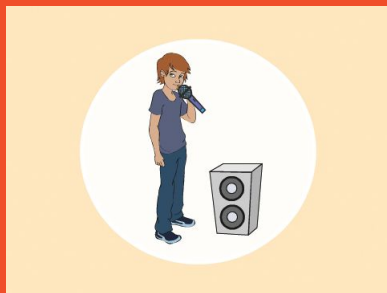


Make Music Cards



**Choose instruments, add sounds,
and press keys to play music.**

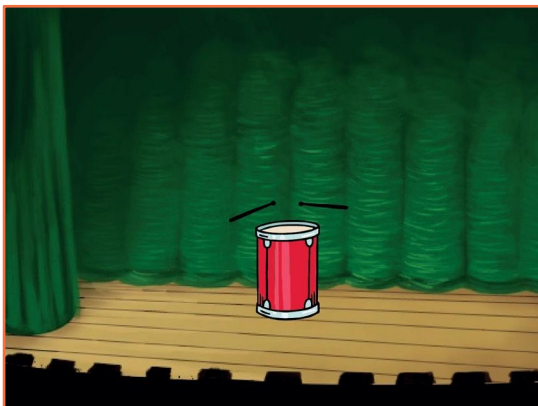
Make Music Cards

Try these cards in any order:

- **Play a Drum**
- **Make a Rhythm**
- **Animate a Drum**
- **Make a Melody**
- **Play a Chord**
- **Surprise Song**
- **Beatbox Sounds**
- **Record Sounds**
- **Play a Song**

Play a Drum

Press a key to make a drum sound.



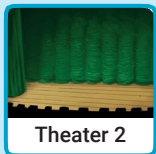
Play a Drum

scratch.mit.edu

GET READY



Choose a
backdrop.



Theater 2

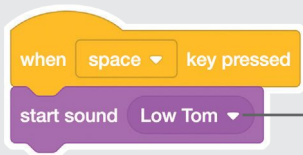


Choose a drum.



Drum

ADD THIS CODE



Select the sound you
want from the menu.

TRY IT



Press the **space** key on your keyboard.

Make a Rhythm

Play a loop of repeating drum sounds.



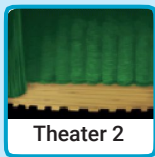
Make a Rhythm

scratch.mit.edu

GET READY



Choose a backdrop.



Theater 2



Choose a drum from the Music category.



Drum Tabla

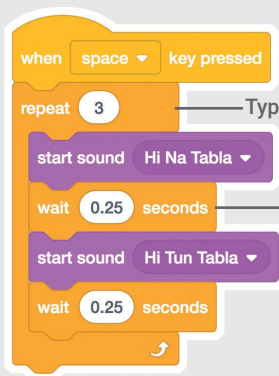
Dance

Music

Sports

To see just the music sprites, click the **Music** category at the top of the Sprite Library.

ADD THIS CODE



Type how many times you want to repeat.

Try different numbers to change the rhythm.

TRY IT



Press the **space** key on your keyboard.

Animate a Drum

Switch between costumes to animate.



Animate a Drum

scratch.mit.edu

GET READY



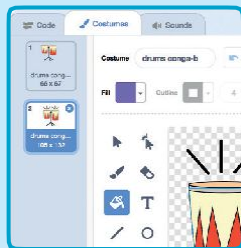
Choose
a drum.



Costumes

Click the **Costumes** tab to see the costumes.

You can use the paint tools to change colors.



ADD THIS CODE

Code

Click the **Code** tab.



Choose a sound
from the menu.

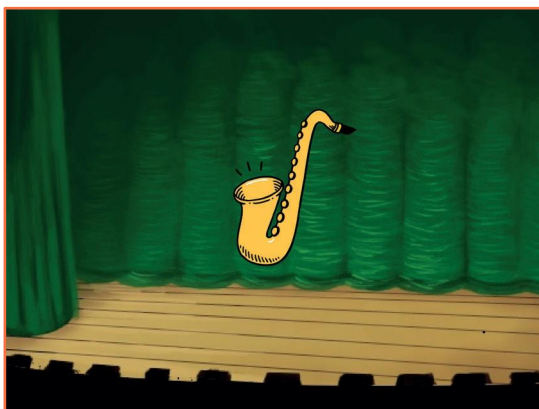
TRY IT



Press the **left arrow** key on your keyboard.

Make a Melody

Play a series of notes.



Make a Melody

scratch.mit.edu

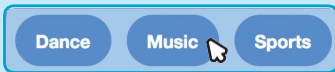
GET READY



Choose an instrument, like Saxophone.

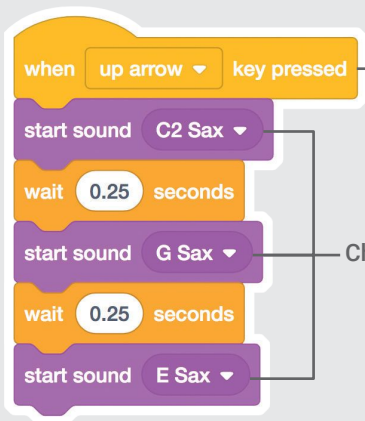


Saxophone



To see just the music sprites, click the **Music** category at the top of the Sprite Library.

ADD THIS CODE



Choose **up arrow** (or another key).

Choose different sounds.

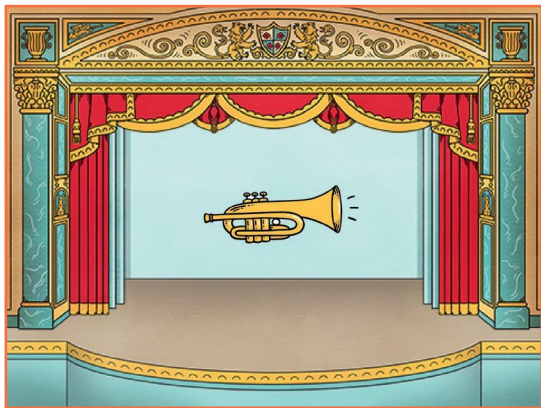
TRY IT



Press the **up arrow** key.

Play a Chord

Play more than one sound at a time to make a chord.



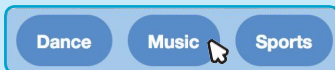
Play a Chord

scratch.mit.edu

GET READY

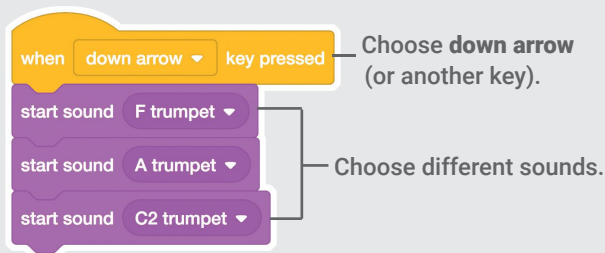


Choose an instrument, like Trumpet.



To see just the music sprites, click the **Music** category at the top of the Sprite Library.

ADD THIS CODE



TRY IT



Press the **down arrow** key.

TIP

Use **start sound** to play sounds play at the same time.

Use **play sound until done** to play sounds one after another.

Surprise Song

Play a random sound from a list of sounds.



Surprise Song

scratch.mit.edu

GET READY



Choose an instrument,
like Guitar.



Sounds

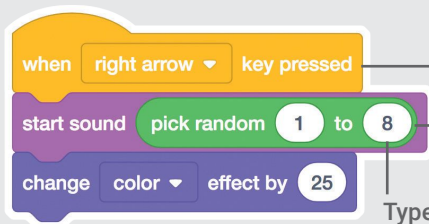
Click the **sounds** tab to see how many sounds are in your instrument.



ADD THIS CODE

Code

Click the **Code** tab.



Choose **right arrow**.

Insert a **pick random** block.

Type the number of sounds in your instrument.

TRY IT



Press the **right arrow** key.

Beatbox Sounds

Play a series of vocal sounds.



Beatbox Sounds

scratch.mit.edu

GET READY

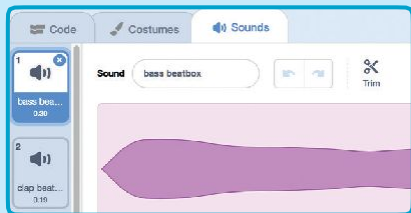


Choose the
Microphone sprite.



Sounds

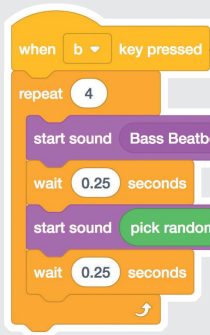
Click the **Sounds** tab to see how many sounds are in your instrument.



ADD THIS CODE

Code

Click the **Code** tab.



Choose **b** (or another key).

Insert a **pick random** block.

Type the number of sounds in this sprite.

TRY IT

B

Press the **B** key to start.

Record Sounds

Make your own sounds to play.



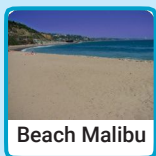
Record Sounds

scratch.mit.edu

GET READY



Choose a backdrop.



Beach Malibu



Choose any sprite.

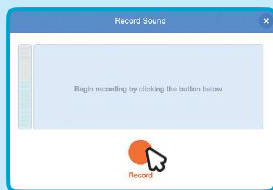
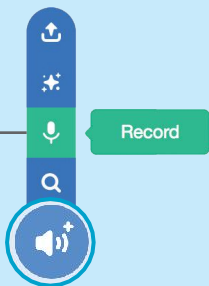


Beachball



Click the **Sounds** tab.

Then choose **Record** from the pop-up menu.



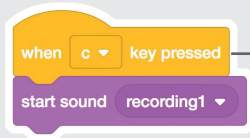
Click the **Record** button to record a short sound.

ADD THIS CODE



Code

Click the **Code** tab.



Choose **c**
(or another key).

TRY IT



Press the **C** key to start.

Play a Song

Add a music loop as background music.



Play a Song

scratch.mit.edu

GET READY



Choose a sprite,
like Speaker.



Sounds

Click the **Sounds** tab.



Choose a sound from
the Loops category,
like Drum Jam.

All

Animals

Effects

Loops

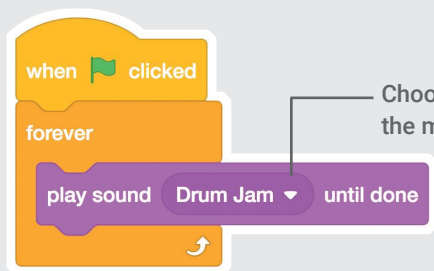
To see just the music loops, click the **Loops** category at the top of the Sounds Library.

ADD THIS CODE



Code

Click the **Code** tab.



Choose your sound from
the menu.

TRY IT

Click the green flag to start.

