

matata  
studio

5+  
STEAM

# Activity Cards

for Musician Add-on





1

# Sequence

Music

Coding Set

Musician Add-on



## Music Teacher

# 1

# Sequence

Music

Coding Set

Musician Add-on

1

Show students the difference between Alto Clef music blocks and Treble Clef music blocks, and show students how to use them. (Shuffle the nodes to show different numbers.)



Alto Clef Music Coding Block



Treble Clef Music Coding Block

2

Tell students the number on Music blocks represents music notes: Do, Re, Mi, Fa, Sol, La, Ti. Prepare some music note cards.



3

Give these cards to different students and prepare numbered musical notation cards. The teacher should use piano or softwares to play and sing the music notes, and students whose notes are called need to stand together. (Examples shown below.)



4

Ask students to use Music blocks to play the numbered musical notation cards. Students needs to follow MatataBot to sing the notes.

Coding Set

Musician Add-on



# Music Player I

# 2

# Sequence

Music

1

Show the music notes cards to students. If students can sign the song, have them perform it together first.

Coding Set

Musician Add-on

## Mary had a little lamb

1=D  $\frac{2}{4}$

3 · 2 1 2 3 3 3 2 2 2 3 5 3

Mar- y had a lit- tle lamb lit- tle lamb, lit- tle lamb

And every- where that Mar- y went, Mar- y went, Mar- y went,

3 · 2 1 2 3 3 3 3 2 2 3 2 1 -

Mar- y had a lit- tle lamb, its fleece was white as snow.

And every-where that Mar- y went, the lamb was sure to go.

2

Place Music blocks on the control board to make MatataBot play the song. Students can program up to three times to play the whole song, or two groups can collaborate to play the whole song. (A sample of the program is shown below.)

Row 1: [3] [2] [1] [2] [3] [3] [3]

Row 2: [2] [2] [2] [3] [5] [3]

Coding Set

Musician Add-on



# Music Player II

# 3

## Sequence

Music

Coding Set

Musician Add-on

1

Show the music notes cards to students. If students can sign the song, have them perform it together first.

### Twinkle Twinkle Little Star

1 1 | 5 5 | 6 6 | 5 - | 4 4 | 3 3 | 2 2 | 1 - |  
Twin- kle, twin- kle, lit- tle star, how I won- der what you are!

5 5 | 4 4 | 3 3 | 2 - | 5 5 | 4 4 | 3 3 | 2 - |  
Up a - bove the sky so high, like a dia- mond in the sky.

1 1 | 1 1 | 6 6 | 5 - | 4 4 | 3 3 | 2 2 | 1 - |  
Twin- kle, twin- kle, lit- tle star, how I won- der what you are!

2

Place Music blocks on the control board to make MatataBot play the song. Students can program up to three times to play the whole song, or two groups can collaborate to play the whole song. (A sample of the program is shown below.)

Row 1: Seven music blocks with notes 1, 1, 5, 5, 6, 6, 5. The last block is highlighted in blue with a '2' below it.

Row 2: Seven music blocks with notes 4, 4, 3, 3, 2, 2, 1. The last block is highlighted in blue with a '2' below it.