

matatalab **EDU**

Activity Cards

Musician Add-on Pack



10
CARDS

Matatalab Activity Cards–Musician Add-on Pack Table of Contents

Number	Concept	Activity Name	Cross-Curricular
1	Sequence	Music Teacher	Music
2	Sequence	Music Player I	Music
3	Sequence	Music Player II	Music
4	Loops	Babysitter MatataBot	Music
5	Loops	Christmas Dinner	Music
6	Sequence	Street Performer MatataBot	Music
7	Sequence	Nestling Bird Park	Music
8	Functions	A Polish Song	Music
9	Sequence	Emotional MatataBot	Music
10	Functions / Loops	Composer MatataBot	Music

Note:

There are 10 activity cards in this pack. These 10 cards need to be used with the 40 Matatalab Coding Set activity cards together.



Music Teacher

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.



Music Player I

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.

Mary had a little lamb

1=D 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.)

