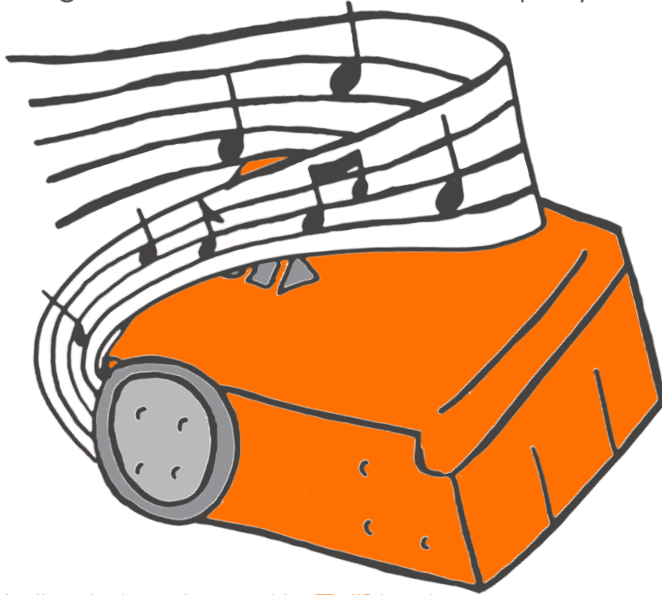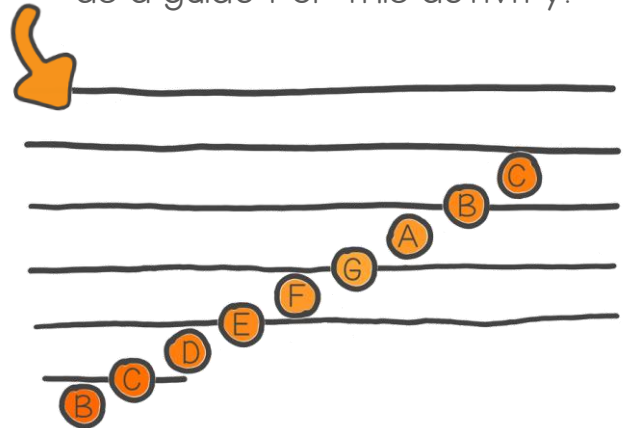# Let's make music

Edison can play different musical notes. Using EdBlocks, we can make a program that tells Edison to play a tune.
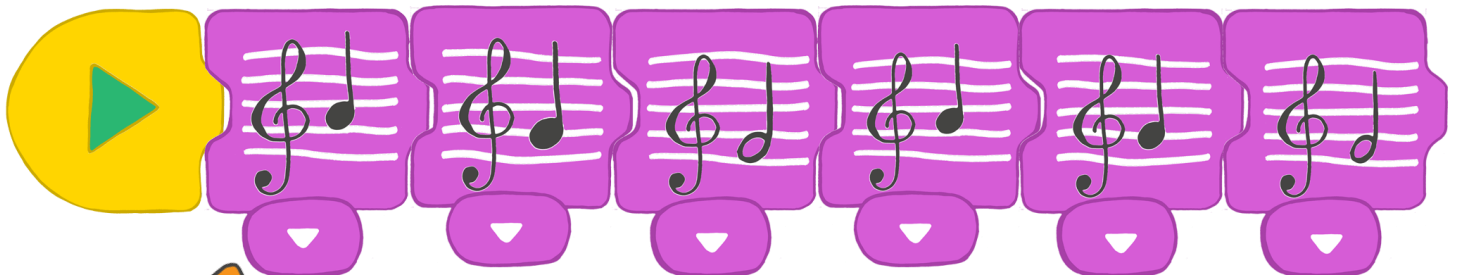
These are the music notes on the scale. You can use this as a guide for this activity.

## What to do with EdBlocks

Using the EdBlocks app, arrange the blocks into the program below.

This program will tell Edison to play the first line of the tune 'Hot Cross Buns.'

## What to do with Edison

Download the program to Edison. Run the program by pressing the play (triangle) button. Edison will play the song.
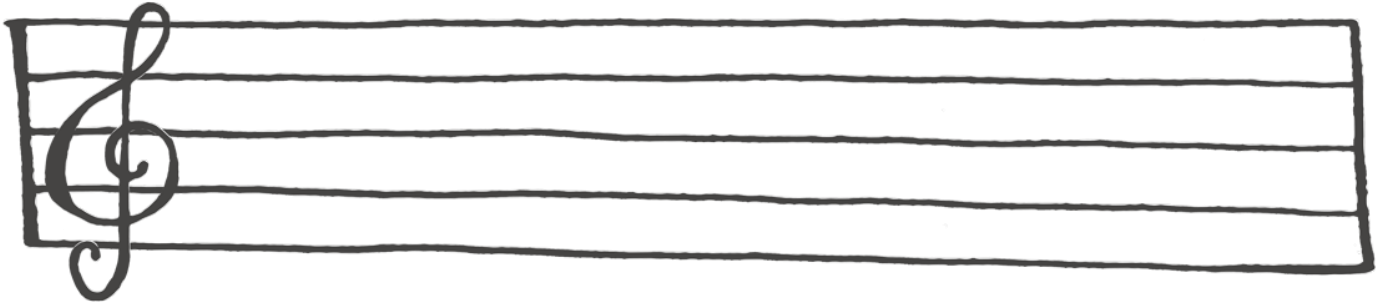
You can make Edison play other songs too! Use sheet music to help you make music programs using EdBlocks. Or try making up your own song!

This is 'Happy Birthday to You' in sheet music. What other songs can you play?

1. Make your own music program.  Draw the notes you used in your program as sheet music, like the 'Happy Birthday' example.



2. Find the metronome block. This block can change the tempo, or speed, of the notes played after it.
Add a metronome block to the beginning of your music program, then try downloading and playing it.
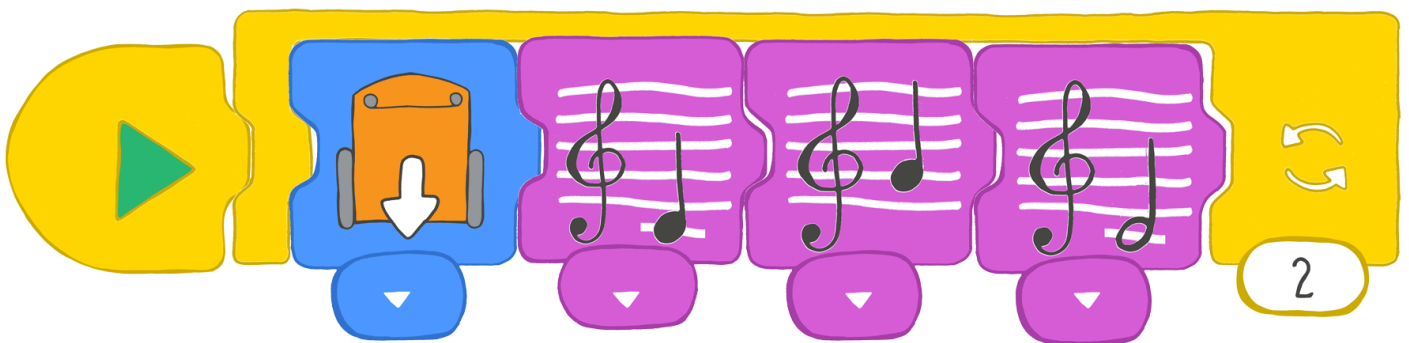
Which block did you use? What did the metronome block do to your program?



_____

_____

_____

3. Can Edison drive and play music at the same time? Let's test and see! Using the EdBlocks app, arrange the blocks into the program below. Download it to Edison.



Describe what Edison does when you play this program.

_____

_____

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