Let's make music

Name _____
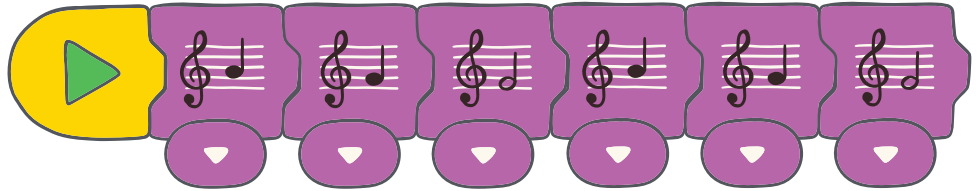
Edison can play different musical notes.
Using EdBlocks, we can make a program that tells Edison to play a tune.

What to do with EdBlocks

Using the EdBlocks app, arrange the blocks to match the program here:
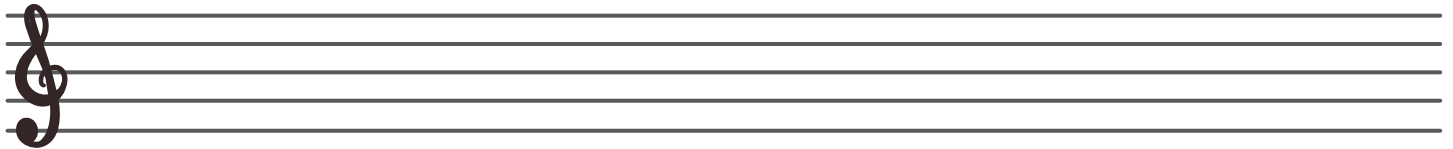
This program will tell Edison to play the first line of 'Hot cross buns'.

What to do with Edison

Download the program above 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!
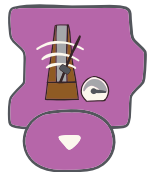
Find the answer

1. Make your own music program.
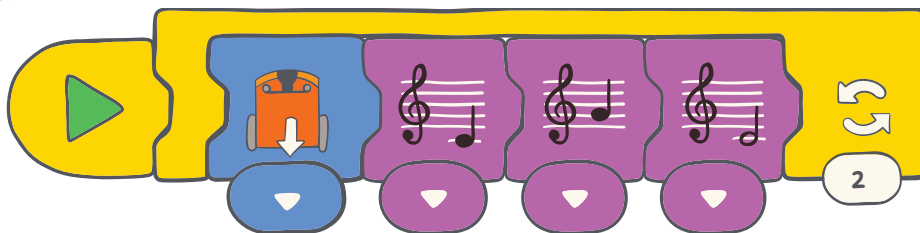Draw the notes you used in your program as sheet music.

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?

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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 here:

Download the program to Edison and describe what Edison does when you play this program.

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