

U2-2.3a Change it up: Play a song in a round

For this activity, you need to use multiple Edison robots together to play a song in a round.



Why is that?

A round is a musical piece where two or more people (or robots!) sing or play the exact same melody, but each begins at a different time. While every participant is singing or playing a different part of the song, the melody still harmonises them together!

Work in a group to turn your Edison robots into harmonising musical stars!

What to do

The first thing you need to do is choose a song for the robots to play. Many nursery rhyme songs work well in a round. One example is the song *Row, Row, Row Your Boat*.

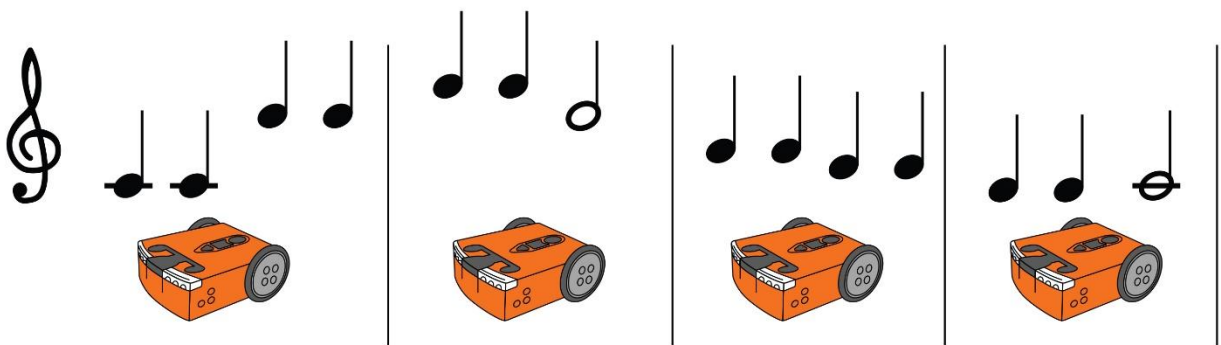
Once you choose your song, you will need to **program each robot to play it**. Each robot's program will be a little bit different as you need each robot to wait until the right time to join in the round.

Test out your programs with your robots. Then put on a musical show!



Hint!

Which **Control** block tells Edison to **wait**?



Student Journal

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1. What song did you choose? Write or draw about how your musical performance turned out!

Sample student answer: I chose Mary Had a Little Lamb. We had some trouble at the beginning
getting all the robots to play the song at the time we wanted them to but then we fixed the
number in a couple of the robot's code and everything worked!

