

On a micro:bit v1, connect a piezo speaker to pin 0 using alligator clips or an extension board. The micro: bit v^2 has a built-in speaker.

Blocks from: Control





Operators

Variables

Click a *play note* block to play one note. Experiment with the note, octave, and duration to make different notes.



Put play note blocks together to make tunes.



Select **Open** and choose the **Music** folder to see more examples of songs!



MicroBlocks[®]

micro:bit | Sounds

Using a variable for note durations lets you change the speed. Click on the **variables** category to create a new variable.



Now you can customize the length of the note easily in the *play note* block. Use the *repeat* block for parts of the song that repeat.



