



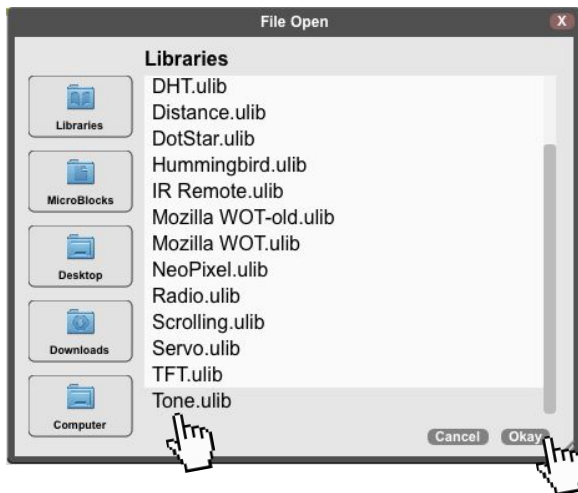
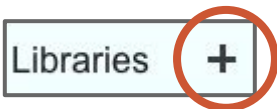
micro:bit Sound

Connect the micro:bit to MicroBlocks.



Connect a sound device to the BBC micro:bit using alligator clips or an extension board. In this example, we are using a piezo speaker connected to a ring:bit extension board.

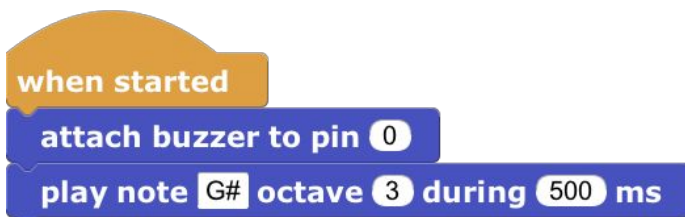
Next, import the **Tone** library.



To play a tone, start by dragging an *attach buzzer* block to the scripting area and change the number to the pin that is attached to your speaker. In this case, the piezo is attached to pin 0.

attach buzzer to pin 0

Add a *play note* block and select the note, octave, and duration. Play around with these to make different tones!



Snap different *play note* blocks together to make music! Can you finish this song?

