



# BYOB Sound Challenge

Student Name \_\_\_\_\_



Date \_\_\_\_\_

## 7<sup>TH</sup> BYOB CHALLENGE

### Part 1

#### Create Sound

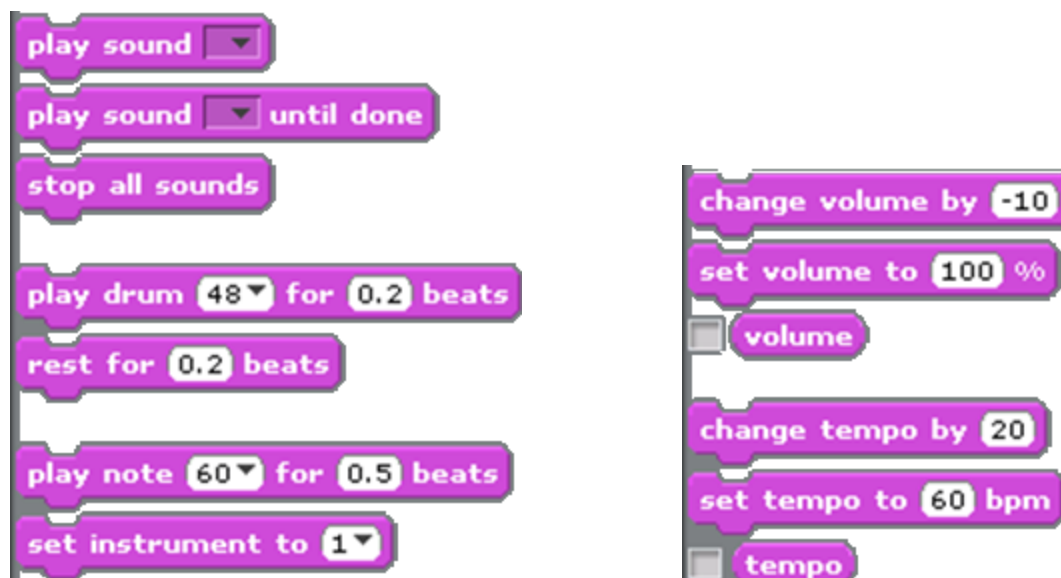
Click on the Sound tab above the palette area. Click on Sounds tab above the script panel area. Click on import to import a new sound from the BYOB database.

Note: The sound recorder function may not work at present time.

### Part 2

#### Test all the Sound Blocks

Drag each Sound Block from the Sound Palette area to the Script Panel and click on it to see what it does to your Sprite.



**Part 3****Programming Time (AKA Winning!)**

Complete one of each difficulty level. When you complete a program, fill in the corresponding happy face with the colour of your choosing.

Novice Level

- ☺ Create a pet that makes a noise when you press “t”
- ☺ Play mood music for your background

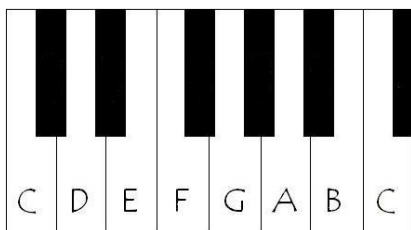
Advanced Level

- ☺ Create a solo concert (sprite needs to sing and play instrument with balanced audio levels)
- ☺ Create a band (at least three sprites playing instruments together with balanced audio levels)

Expert Level

- ☺ Record a conversation between yourself and a classmate and have two animated sprites mouth that conversation
- ☺ Create a working volume control (including a mute button)
- ☺ Create an octave on the keyboard so that you can play “Mary Had a Little Lamb” like your keyboard was a piano.

Notes: EDCDEEE DDD EGG EDCDEEE DDD EDC

**Part 4****Save Your Programs**

Make sure to save your programs! Record the names of your programs below.

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