Build-a-Band Challenge Choice Board

Choose your own level of challenge for the **Build-a-Band project!**

Pick a mild, medium, or spicy challenge for <u>each</u> of the three components: sprites, sounds, and user interaction. Have fun!

	Mild 🔥	Medium 🔥 🔥	Spicy 🌛 🤳
sprites	Use instrument sprites from the Scratch library Sprites Drum-Bass Saxophone Ukulele	Upload your own instrument sprites Hint: search for images with transparent backgrounds! New sprite:	Add animations to the instrument sprites (using the blocks below) next costume change size by 10 change color effect by 25
sounds	Use "play sound" blocks to program your instruments play sound drum bass3 play sound G ukulele until done	Upload or record your own audio files Try soundbible.com for free sounds! New sound:	Use the "play note", "play drum", and "rest for" blocks to program your instruments set instrument to play note 60° for 0.5 beats play drum 1° for 0.25 beats rest for 0.25 beats
user inter- action	Users interact with instruments by clicking on the sprites when this sprite clicked	Users interact with instruments through a Makey Makey MakeyMakey.com MakeyMakey.com SPACE CLICK CLICK COO OO OO OO OO OO	Users interact with instruments through the computer's webcam when clicked forever if video motion on this sprite > 25 then play sound drum bass1 v