

MAKEY MAKEY MUSIC AND FUN CHALLENGE

Your team needs to create a musical instrument or game controller using the Makey Makey! Use the “How-to Guide” included with your Makey Makey to learn how the chip works, then let your imagination run wild! You will find some games and online instruments to play using the links below, but you must design and create a controller or instrument to make the online programs work!

As a bonus: use at least one of the additional materials available to make your game controller or instrument.

When time is up, share your design with another team and learn how to use their design!

ONLINE GAMES AND WEBSITES THAT WORK WITH MAKEY MAKEY:

- <https://scratch.mit.edu/users/CRSFSTEM/>
- <http://makeymakey.com/how-to/classic/>
- <http://makeymakey.com/apps/>
- <https://www.coolmath-games.com/0-jumpingarrows>
- <http://www.Guitarflash.com>
 - On the game, you will have to change the “settings keys.”
 - You can use the arrows and space, or use the back of the Makey Makey and use the “asdfg” keys.

FOR AN EXTRA CHALLENGE

Use Scratch to create a program – either an instrument simulator or a game of your own – then create a controller with Makey Makey.

