



# Computer Workshops with the Rhode Island Computer Museum Friday, July 21st (please sign up for only one session)

## Smart Raspberry Pi Robots: 10am-noon Ages 9+

Learn how to program a robot built using the Raspberry Pi computer. Make the robot talk and move in remote control or as a drone! Learn how sensors work to help the robot avoid obstacles and to run a track on its own. Complete team coding challenges and send the robot on an exploration mission to take pictures with an on-board camera!  
Limited to 15 students, please register at the library.

## Makey-Makey Inventor's Workshop & Minecraft Play: 1pm-3pm Ages 8+

Use everyday items like bananas to play a virtual piano or use a pencil and PlayDoh to make a controller for a computer game! The "Makey Makey", invented by graduate students at MIT, is a small circuit board that connects to a computer and lets you invent your own keyboard with anything that conducts electricity. Various conductive materials will be provided to get everyone started, but kids are encouraged to bring their own. Things that would conduct electricity well: fruit, green leaves, flowers, soda cans, metal bottle caps. Bonus Minecraft playtime at the end of the program.  
Limited to 15 students, please register at the library.



These programs are funded by a grant from the Massachusetts and Mattapoissett Cultural Councils.



## Mattapoissett Free Public Library

P. O. Box 475 | 7 Barstow Street  
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