# "MAKE-ING" THE WORLD A BETTER PLACE



# STUDENT MAKER DAY

A FREE EVENT PROVIDED BY:
THE LONG ISLAND EXPLORIUM,
HOST OF THE MAKER FAIRE LONG
ISLAND

20 21

TEACHERS, TO ACCESS THE EVENT ON JUNE 14 AT 10 AM VISIT: HTTPS://LONGISLANDEXPLORIUM.ORG/STUDENT-MAKER-DAY/



JUNE 14TH 10:00 AM - 12:00 PM

https://longislandexplorium.org/

# **MAKERS**

### ROSTER MAY BE SUBJECT TO CHANGE OR ADDITIONS



MARIO THE MAKER LIVE Mario the Maker Magician joins us to kick off our event with some interactive magic, slapstick, and homemade robots! Mario is a touring family performer and the author of The Maker Magician's Handbook. He's a regular at Maker Faires around the world, and he has even toured with David Blaine, who calls him "the best kids' magician in the world!!" Mario is so excited to be a part of this special virtual experience!

#### **CODEJOY**



Live For GRADE 5th (ReStream available later for students in 3rd and 4th GR)

Kelsey and Matt the Robot are leading a dance fitness class designed to get the robots of the world moving, and they need your help to code the dancers. Feel free to groove along with the robots as you program their servos to swing to the beat.

Robot Aerobics Sneak Peek Video: <a href="https://youtu.be/bHEscAdJzKU">https://youtu.be/bHEscAdJzKU</a> 5th Graders attending live will need Chromebooksto access

#### **AIRIGAMI**



A stage show combining math, science, and art, How to Catch a Mouse has entertained thousands of audiences. Balloons are used to construct a Rube Goldberg-style mousetrap intended to solve the problem of a mouse on the loose. Student knowledge of how machines work and their eagerness to set their trap in motion make this an enjoyable show for everyone involved.

# **FILOMENA JACK STUDIO**



LIVE: Draw and color floating bubbles with street artist Filomena Jack! Learn how to create the illusion of floating bubbles with simple art supplies. Supply list: white drawing paper (anything will do), rulers, pencil/erasers, crayons or colors pencils.

## THAT PHYSICS **SHOW**



Lifetime professional physics demonstrator David Maiullo brings his scientific "magic" from the world of physics to the off-Broadway stage in THAT PHYSICS SHOW! A classroom version of the Off-Broadway show

#### SANDY ROBERTS



Recorded and will be available to restream at home:

Hack and Fold and Light Up Origami Firefly

Combine simple electronics with the centuries-old Japanese papercraft art of Origami. We'll hack common dollar store items to create 3D papercraft projects that light up! This is a great way to teach art, design, engineering, and basic electronics. We'll start with one of the simplest designs -- a firefly for summer.

#### **AND MORE**

visit <a href="https://longislandexplorium.org/student-maker-day/">https://longislandexplorium.org/student-maker-day/</a> or our <a href="maker-day/">YouTube</a> Channel on June 14th at 10am

# FOR INQUIRIES CONTACT

LISA@LONGISLANDEXPLORIUM.ORG, HTTPS://LONGISLANDEXPLORIUM.ORG/