

# ALL DAY

## 1ST FLOOR

### **BUTTON MAKING • ALL AGES**

Use the library's brand new button maker to make yourself a Maker Fair keepsake  
**LOBBY**

### **ROK BLOCKS • ALL AGES**

Use these innovative blocks to build dinosaurs, trucks, and more  
**KID'S PLACE**

### **STRAWBEES • AGES 3+**

Learn about engineering and math with this fun and simple construction kit  
**KID'S PLACE**

### **POM POM POPPERS • AGES 3+**

Make a pompom shooter out of a balloon, and see how far your pompom will fly  
**KID'S PLACE**

### **VELCRO MARBLE RUN • AGES 3+**

Build a vertical marble track using movable velcro pieces  
**KID'S PLACE**

### **BEAD NECKLACES • AGES 3+**

Design your own beaded necklace or bracelet  
**KID'S PLACE**

### **SPIN ART • AGES 3+**

Art in motion! Add color to spinning paper to make beautiful designs  
**KID'S PLACE**

### **LEGO WIND CARS • AGES 3+**

Competitors will build a Lego car with a sail, and race them against each other using wind.  
**KID'S PLACE**

### **MINI NOTEBOOKS • AGES 5+**

Learn how you can use one sheet of paper to make a miniature emoji notebook  
**KID'S PLACE**

### **PAPER CIRCUITS • AGES 5+**

Learn the basics of how circuits work with these two-dimensional paper circuits  
**KID'S PLACE**

### **POM POM KEYCHAINS • AGES 5+**

Make your own fluffy colorful pompom, then turn it into a keychain  
**KID'S PLACE**

### **KNITTING • AGES 7+**

Learn how to knit!  
**KID'S PLACE**

### **STEM ARCHITECTURE CHALLENGE • AGES 3+**

We're challenging you to build the best structure you can out of pasta and gumdrops  
**COMMUNITY ROOM**

### **MAGNETIC SLIME • AGES 5+**

Make a batch of magnetic slime, then use magnets to test its strength  
**COMMUNITY ROOM**

### **Z-SPACE AUGMENTED REALITY • AGES 5+**

Interact with simulated objects in a virtual environment (like inside the human body!)  
**COMMUNITY ROOM**

### **BRISTLE BOTS • AGES 8+**

Learn about circuits and robotics with these simple vibrating robots  
**COMMUNITY ROOM**

### **LED THROWING DARTS • AGES 8+**

Make your own light up magnetic darts using simple circuits, then play a game of darts for prizes!  
**COMMUNITY ROOM**

### **CLAYMATION • AGES 8+**

Craft your own clay characters, then film a frame-by-frame film on our iPads  
**COMMUNITY ROOM**

## 2ND FLOOR

### **TOUR THE MAKER SPACE • ALL AGES**

Tour our Maker Space, and learn about all of the equipment that you can be trained on  
**MAKER SPACE**

### **VIRTUAL REALITY • AGES 10+**

Experience virtual reality on the Oculus Rift  
**THE STUDIO**

### **BATH BOMBS • AGES 10+**

Make your own essential oil scented bath bombs  
**TEEN SPACE**

### **SIMPLE SEWN JOURNALS • AGES 10+**

Learn how to make simple journals, and bring your journal back in later to use the the library's bullet journaling kit  
**TEEN SPACE**

# SCHEDULE

1:00 PM

## 1:15 - DEMONSTRATION

### FARMINGTON ROBOTICS • ALL AGES

See a real robot in action! Students from Farmington High School's Robotics Team will offer presentations and demonstrations with their 2019 competition robot.  
**COMMUNITY ROOM**

## 1:15 - WORKSHOP

### HAND-PAINTED SCARVES • AGES 12+

Join artist Susan Prentice to create beautiful hand-painted silk scarves! \*\*ADVANCED REGISTRATION REQUIRED\*\*  
**BOARD ROOM 2**

## 1:30 - COMPETITION

### S.T.E.M. JEOPARDY • AGES 8+

Our "Alex Trebek" will quiz you on all topics relating to Science, Technology, Engineering, and Math! [prizes?]  
**TEEN SPACE**

2:00 PM

## 2:00 - DEMONSTRATION

### FARMINGTON ROBOTICS • ALL AGES

See a real robot in action! Students from Farmington High School's Robotics Team will offer presentations and demonstrations with their 2019 competition robot.  
**COMMUNITY ROOM**

## 2:00 - COMPETITION

### S.T.E.M. JEOPARDY • AGES 8+

Our "Alex Trebek" will quiz you on all topics relating to Science, Technology, Engineering, and Math! Win prizes!  
**TEEN SPACE**

## 2:15 - WORKSHOP

### GLASS WINDCHIMES • AGES 12+

Join Roxann Lovell of Aerie Mountain to create a beautiful glass windchime! \*\*ADVANCED REGISTRATION REQUIRED\*\*  
**BOARD ROOM 1**

## 2:15 - WORKSHOP

### START A FOOD GARDEN • AGES 12+

Have you ever wanted to grow your own vegetables, fruits, and culinary herbs? Join Rodger Phillips of Sub Edge farm to learn how you can create a fun, productive and low-cost food garden\*\*ADVANCED REGISTRATION REQUIRED\*\*  
**BOARD ROOM 2**

## 2:30 - COMPETITION

### S.T.E.M. JEOPARDY • AGES 8+

Our "Alex Trebek" will quiz you on all topics relating to Science, Technology, Engineering, and Math! [prizes?]  
**TEEN SPACE**

## 2:45 - DEMONSTRATION

### FARMINGTON ROBOTICS • ALL AGES

See a real robot in action! Students from Farmington High School's Robotics Team will offer presentations and demonstrations with their 2019 competition robot.  
**COMMUNITY ROOM**

3:00 PM

## 3:00 - COMPETITION

### S.T.E.M. JEOPARDY • AGES 8+

Our "Alex Trebek" will quiz you on all topics relating to Science, Technology, Engineering, and Math! [prizes?]  
**TEEN SPACE**

## 3:00 - WORKSHOP

### TURN YOUR SMARTPHONE PHOTOS INTO WORKS OF ART • AGES 12+

Want to learn how to turn your favorite photo into a work of art? Now you can! Photographer Andy Mars will show you some basic tips on how to take better photos and editing techniques using the free editing app Snapseed with your smartphone. \*\*ADVANCED REGISTRATION REQUIRED\*\*  
**BOARD ROOM 1**

## 3:30 - DEMONSTRATION

### FARMINGTON ROBOTICS • ALL AGES

See a real robot in action! Students from Farmington High School's Robotics Team will offer presentations and demonstrations with their 2019 competition robot.  
**COMMUNITY ROOM**

## WORKSHOPS

**ADVANCED REGISTRATION REQUIRED**

CALL 860.673.6791 OR VISIT  
[WWW.FARMINGTONLIBRARIES.ORG](http://WWW.FARMINGTONLIBRARIES.ORG)