# SPRING 2024

**KID MUSEUM IS A CREATIVE LEARNING SPACE WHERE KIDS BUILD SKILLS TO INVENT THE FUTURE.**

WHAT WILL **YOU** MAKE?

**WOMEN'S HISTORY MONTH**

**AAPI HERITAGE MONTH**

| | MAR 3 | MAR 10 | MAR 17 | MAR 24 | APR 7 | APR 14 | APR 21 | APR 28 | MAY 5 | MAY 12 | MAY 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **GENERAL ADMISSION** 10am – 4pm $15 per person | Open Explore | Open Explore: Women's History Month Celebration! | Open Explore | Open Explore | Open Explore: NEW Cardboard & Mini Makers | Open Explore: NEW Tech Arena | Open Explore: Earth Day! | Open Explore: NEW Textiles Studio | Open Explore: AAPI Heritage Month Celebration! | Open Explore: NEW Woodshop & Mini Makers | Open Explore: Remake Learning Day @ KID! |

**PREREGISTER FOR WORKSHOPS ONLINE AT KID-MUSEUM.ORG/VISIT**

| | MAR 3 | MAR 10 | MAR 17 | MAR 24 | APR 7 | APR 14 | APR 21 | APR 28 | MAY 5 | MAY 12 | MAY 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **GRADES K – 7** | 10:30 AM Series: Spike Prime Robot EDP Challenge 1/2 | | 10:30 AM Series: Spike Prime Robot EDP Challenge 2/2 | | 10:30AM* Intro to 3D Printing *Grades 2-7* | 10:30 AM Series: Textile Transformations 1/2 | 10:30 AM Earth Day: Reimagined Textiles | 10:30 AM Series: Textile Transformations 1/2 | | 10:30AM Woodworking Basics: Carved Keychains | 10:30AM* Musical Instrument Makers *Grades 2-7* |
| **GRADES 2 – 4** | | | | 10:30AM Wire Loops | | | | | | | |
| **GRADES 5 – 7** | | | | | | | | | 10:30AM DIY Cross-Stitch Kits | | |

**3 Bethesda Metro Center, Bethesda, MD 20814 | kid-museum.org | 301-941-4905**

# SPRING 2024
## WORKSHOP SCHEDULE

## SINGLE WORKSHOPS

### SUNDAY, MARCH 24

**10:30AM | GRADES 2-5**
**WIRE LOOPS**
Learn circuitry skills, including conductivity and wire splicing, to create a custom Wire Loop Game. Successfully navigate the wire maze without setting off the conductivity alarm!

### SUNDAY, APRIL 7

**10:30AM | GRADES 2-7**
**INTRO TO 3D PRINTING**
Explore the fundamental skills of digital design, learn how a 3D printer works, and discover how it can bring designs to the real world.

### SUNDAY, APRIL 21

**1PM | FAMILY K-7**
**EARTH DAY: REIMAGINED TEXTILES**
With the help of an expert KID Museum Maker Educator, upcycle your own preowned textiles and reimagine them into something new!

### SUNDAY, MAY 5

**10:30AM | GRADES 5-7**
**DIY CROSS-STITCH KITS**
Design a customized cross-stitch pattern, transfer the pattern to the fabric, and start stitching the design.

### SUNDAY, MAY 12

**10:30AM | FAMILY K-7**
**WOODWORKING BASICS: CARVED KEYCHAINS**
Use rasps, files, and coping saws to shape Balsa wood blocks into usable keychains.

### SUNDAY, MAY 19

**10:30AM | GRADES 2-7**
**MUSICAL INSTRUMENT MAKERS**
Explore the physics of sound/music while discovering the science behind how string and percussion instruments create sound.

## WORKSHOP SERIES

### SUNDAYS, MARCH 3 & 17

**10:30AM | FAMILY 2-7**
**SPIKE PRIME ROBOT EDP CHALLENGE**
In this two-part series, families will work together to design, build, program, and test SPIKE Prime robots to solve everyday problems and complete useful tasks. Each session follows phases of the Engineering Design Process as makers practice robotics skills including robotic inputs/outputs, and block coding to construct their robot inventions.

### SUNDAYS, APRIL 14 & 28

**10:30AM | GRADES 2-4**
**TEXTILES TRANSFORMATIONS**
Explore how textiles are made and transformed through experimental and exploratory projects and processes. Create unique fabrics, transform the color/patterns of textiles, and learn sewing techniques throughout this two part series.

PREREGISTER FOR WORKSHOPS ONLINE AT **KID-MUSEUM.ORG/VISIT**

## AFTER-SCHOOL | KID-MUSEUM.ORG/AFTER-SCHOOL

Keep growing new skills all season long with our after-school programs.

### WEDNESDAYS, MAR. 13 - MAY 8
**GRADES K-1 |** MINI MAKERS: WORLD CREATORS
**GRADES 2-4 |** MAKER SCIENTISTS
**GRADES 5-7 |** TECH LAB: MICROBIT DEEP DIVE

## COMMUNITY CELEBRATIONS

Throughout the year, KID Museum highlights important observations with special events and programs built through partnerships with local organizations, artists, artisans, makers, and activists. Join us this spring to honor and learn from the diversity in our community.

### CELEBRATE WITH KID!
**WOMEN'S HISTORY MONTH |** MAR. 10
**EARTH DAY |** APR. 21
**ASIAN AMERICAN & PACIFIC ISLANDER HERITAGE MONTH |** MAY 5

## SHARE WHAT YOU MADE!

We'd love to see what you make! Follow @kidmuseum and tag us in photos you share of what you, your friends, and your families make at KID.