



WINTER 2020

KID Museum is a nonprofit creative learning space where kids build skills for the future so they can thrive and change the world.

SCHEDULE

MONDAY

MONDAY

	JAN. 05	JAN. 12	JAN. 19	JAN. 20	JAN. 26	FEB. 02	FEB. 09	FEB. 16	FEB. 17	FEB. 23
GENERAL ADMISSION 10am - 5pm Drop-in anytime All ages	Cultural Day: India	Think Green: Sustainable Design Day	Open Explore: MLK Day	Open Explore & Special Workshops	Open Explore: Robotics & Coding	Open Explore	Cultural Day: Japan	Open Explore	Open Explore & Special Workshops	Open Explore

WORKSHOPS

REGISTER IN PERSON OR ONLINE AT KID-MUSEUM.ORG/ADMISSION

	JAN. 05	JAN. 12	JAN. 19	JAN. 20	JAN. 26	FEB. 02	FEB. 09	FEB. 16	FEB. 17	FEB. 23
GRADES K - 2		10:30AM Woodshop: Mini Marble Maze	10:30AM Fab Lab: Laser Engraved Pendants	See reverse for full listings	10:30AM Robotics & Coding: Drawing Robots!	10:30AM Textiles: Valentine's Heart Pillow		10:30AM Woodshop: String Art	See reverse for full listings	10:30AM Electronics: Bedroom Doorbell
GRADES 3 - 5		12:30PM Robotics & Coding: Robotic Animals	12:30PM Woodshop: Pendulum Drawing	See reverse for full listings	12:30PM Electronics: Soldered Secret Flashlight	12:30PM Fab Lab: Laser Engraved Nightlight		12:30PM Robotics & Coding: EV3 Programming	See reverse for full listings	12:30PM Maker Science: DIY Seismograph
GRADES 6 - 8		3PM Invent the Future Skills Series (1/4)	3PM Invent the Future Skills Series (2/4)		3PM Invent the Future Skills Series (3/4)	3PM Invent the Future Skills Series (4/4)		3PM MakeLab: Upcycled Clocks		3PM Invent the Future Skills Series (1/4)

KID Museum | 6400 Democracy Blvd. Bethesda, MD 20817 | kid-museum.org | 301-897-5437

KID Museum is a 501(c)(3) tax-exempt charitable organization. EIN: 45-4070908



WINTER 2020 WORKSHOPS

SUNDAY, JANUARY 12

10:30AM | GRADES K-2 | WOODSHOP MINI MARBLE MAZE

Design a unique maze using drills, screwdrivers, and other tools to challenge your friends.

12:30PM | GRADES 3-5 | ROBOTICS ROBOTIC ANIMALS

Learn to use robotic inputs and outputs with a Hummingbird Robotics kit.

3PM | GRADES 6-8 | INVENT THE FUTURE 4 SESSION SKILLS SERIES

Learn the basic principles of design, engineering, electronics, and coding and enter our 2019-2020 Invent the Future Challenge.

SUNDAY, JANUARY 19

10:30AM | GRADES K-2 | FAB LAB LASER ENGRAVED PENDANTS

Discover how our laser cutter can transform a drawing into a necklace, bracelet, or keychain.

12:30PM | GRADES 3-5 | WOODSHOP PENDULUM DRAWING

Design and build a working harmonograph to create unique pendulum art.

MONDAY, JANUARY 20

11AM | GRADES 3-5 | TEXTILES MAKER STUDIO: TEXTILES

Develop your sewing skills while learning to use essential tools as you make a hand-sewn felt bag.

11AM | GRADES K-2 | WOODSHOP INTRO TO WOODSHOP

Learn how to measure and cut wood with precision and connect pieces with hammers and nails.

1PM | GRADES K-2 | ELECTRONICS INTRO TO ELECTRONICS

Learn to design and build simple circuits and learn how to use your skills in other projects.

1PM | GRADES K-2 | FAB LAB INTRO TO FAB LAB

This workshop introduces the basics of 3D design and printing using age-appropriate programs.

1PM | GRADES 3-5 | WOODSHOP MAKER STUDIO: WOODSHOP

Ramp up your carpentry skills as you learn advanced drilling, fastening, and shaping.

3PM | GRADES 3-5 | ELECTRONICS MAKER STUDIO: ELECTRONICS

Learn how to splice wire and build your own circuit with a homemade switch.

3PM | GRADES 3-5 | FAB LAB MAKER STUDIO: FAB LAB

Splice wires with wire strippers as you make your own circuit with a homemade switch.

3PM | GRADES K-2 | TEXTILES INTRO TO TEXTILES

This workshop introduces basic sewing as you hand-embroider a letter on an embroidery hoop.

SUNDAY, JANUARY 26

10:30AM | GRADES K-2 | ROBOTICS DRAWING ROBOTS!

Practice engineering skills as you code a drawing robot using KIBO Robotics!

12:30PM | GRADES 3-5 | ELECTRONICS SOLDERED SECRET FLASHLIGHT

Turn an empty Altoids tin into a secret pocket flashlight with soldering and circuitry.

SUNDAY, FEBRUARY 02

10:30AM | GRADES K-2 | TEXTILES VALENTINE'S HEART PILLOW

Create the perfect Valentine's gift while you sew, stuff, and decorate a heart-shaped pillow.

12:30PM | GRADES 3-5 | MAKER GIFTS LASER ENGRAVED NIGHT-LIGHT

Use design software to make a vector image that will be engraved on an acrylic night light.

SUNDAY, FEBRUARY 16

10:30AM | GRADES K-2 | WOODSHOP STRING ART

Learn how to use a power drill as you create a unique piece of art.

12:30PM | GRADES 3-5 | ROBOTICS EV3 PROGRAMMING

Learn to program a drivable robot using LEGO's EV3 robotics kit.

3PM | GRADES 6-8 | MAKELAB UPCYCLED CLOCKS

It's time to get creative! Use recycled materials to design your own one-of-a-kind clock.

MONDAY, FEBRUARY 17

11AM | GRADES 3-5 | TEXTILES MAKER STUDIO: TEXTILES

Develop your sewing skills while learning to use essential tools as you make a hand-sewn felt bag.

11AM | GRADES K-2 | WOODSHOP INTRO TO WOODSHOP

Learn how to measure and cut wood with precision and connect pieces with hammers and nails.

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3PM | GRADES K-2 | TEXTILES INTRO TO TEXTILES

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SUNDAY, FEBRUARY 23

10:30AM | GRADES K-2 | ELECTRONICS BEDROOM DOORBELL

Learn how electricity and circuits work to design and build a doorbell to hang on your door.

12:30PM | GRADES 3-5 | MAKER SCIENCE DIY SEISMOGRAPH

Discover what causes earthquakes and create your own version of the tool that scientists use to measure them.



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AT [KID-MUSEUM.ORG/ADMISSION](https://www.kid-museum.org/admission)

SUMMER CAMP 2020

Be a KID with us this summer as we hack, invent, explore, and make. KID's camps are designed and led by our professional maker educators, and develop real-world skills through fun, hands-on projects. Dive in and discover what you can create!
[kid-museum.org/summer-camp](https://www.kid-museum.org/summer-camp)

