



Fall 2018 Family STEM workshops @ Gaithersburg Library

(18330 Montgomery Village Ave, Gaithersburg, MD 20879)

KID Museum will lead Family STEM workshops at Gaithersburg Library, with research partners George Mason University. The workshops are free, but space is very limited, so registration is required (first-come, first-served). Sign up for one or both!

At least one child must be between the ages of 6-10 years old, but other children are welcome. At least one parent or guardian must participate.

Workshop A Hands-on, brains-on! Families will learn about the science of the brain from real neuroscientists through hands-on demonstrations. Then, families will use what they have learned to create a string-art model of the nerves used to complete everyday activities. They will learn to use a drill to add anchor points to a wooden base, then connect the anchor points using string to represent nerves.

Saturday, October 27, 3-5pm, at Gaithersburg Library

Workshop B Families will learn about heat transfer by conducting a simple experiment to find out which materials will preserve an ice cube best. They will then use the data collected in this experiment to design and prototype a container to keep a popsicle from melting in the sun.

Saturday, November 3, 3-5pm, at Gaithersburg Library

Register at: <https://goo.gl/forms/dDho0pU5RMV8fpSD2>

Questions? Contact: claire@kid-museum.org