



New Jersey MAKERS DAY

March 23, 2019 10am-4pm
North County Branch Library
65 Halstead Street, Clinton, NJ 08809

Join us for a day of creative making! NJ Makers Day brings together do-it-yourselfers, artists, crafters, computer programmers, and robotics clubs for a day of interactive, creative, inventing. All activities are free and available on a walk-up basis while supplies last. Exhibits are in both the library and community center next door. Come for an hour or spend the day, there is something for everyone 6+ to adult! Please check the library website at hclibrary.us for updates to this schedule as plans are still being made.

At Makers Day you can:

- Watch a First Tech Challenge (FTC) robot from the Robostorm Robotics Club. Learn how teams design, build, program and operate robots in FTC clubs
- Code a micro:bit and learn about classes being held at the library and lending of micro:bits
- Discover how to make rope with builder Bob and take some home
- Design a cookie cutter with library staff and have it 3D printed
- Watch a pottery wheel throwing demonstration with Kissimmee River Pottery
- Help build the Great Wall of China with Bricks 4 Kidz
- Cheer for your favorite robot in a LEGO BattleBots Challenge as the 4-H Robotics club puts their robots to the test in the BattleBot arena
- Learn how to solder with Make Lehigh Valley Makerspace club members
- Build motorized models using Bricks 4 Kidz gears, pulleys & motors
- Weave a basket with the Hunterdon County Parks & Recreation Department
- Watch a skilled craftsman at work on a loom, and try it yourself
- Learn the intricate art of origami with library staff & volunteers
- Discover what 3D printing is all about from the Robostorm Robotics 4H Club, then take home a 3D printed ID tag
- Is the Force strong with you? Make a lightsaber with library staff & Make Lehigh Valley members, take it home to practice your Jedi skills
- Watch a sewing or quilting demonstration, and try it yourself
- Design a video game with help from GAME-U design software, and test the Oculus Rift 3D virtual reality game
- Design a marble run on a giant magnetic marble run board with Robostorm robotics
- Make a beaded memory bracelet with the Delaware Valley Bead society, take it home as a memory of your amazing makers day
- Make slime with the local Etsy business owners of Leopard Print Slime
- Get hands on using Squishy Circuits with Girl Scout Troop 81127—Play-Doh electronics
- Draw a self portrait with the Hunterdon Art Museum

schedule 

	Activity	Time	Area	Class or Walk up
	Motorized Models by Bricks 4 Kidz *preregistration available for 10:15 class	10:15-11*am, 11:15-12pm 1:15-2pm, 2:15—3pm	Children's Area Library	45 minute classes; 30 participants each
	Build the LEGO Great Wall of China with Bricks 4 Kidz	12:15am-1pm	Children's Area Library	45 minute class; 24 participants each
	First Technology Team Challenge (FTC) Robotics demonstration	15 minute demos throughout the day	Community Center	Walk Up
	3D Printing with RoboStorm Robotics : make a name tag	10am-4pm	Community Center	Walk Up
	Skewer BalloonBot Competitions with Robostorm Robotics	11am—12pm	Community Center	Walk up
	Kissimmee River Pottery Wheel Throwing Demonstration	10am-4pm	Community Center	Walk up
	Make Lehigh Valley Club : Learn to solder	10am—12pm	Community Center	Walk up
	Lego Mindstorm BattleBot Challenge by Robostorm Robotics	2-3pm	Community Center	Walk up
	Design a video game and test out the Oculus Rift virtual reality game	10am-4pm	Community Center	Walk up
	Rope Making with Builder Bob	10am-4pm	Community Center	Walk up
	Jedi Electronics Academy: Make a lightsaber	1pm—4pm	Community Center	Walk up
	Drone Zone—Learn All about drones	10am—4pm	Community Center	Walk up
	Squishy Circuits with Girl Scout Troop 81127	10am-4pm	Library Meeting Room	Walk up
	Slime making with Leopard Print Slime	10am-1pm	Library Meeting Room	Walk up
	Make a scribblebot with library staff	10am-4pm	Library Meeting Room	Walk up
	Design & 3D print a cookie cutter with library staff	10am-12pm	Library Meeting Room	Walk up
	Code a micro:bit with library staff	10am -12pm	Library Meeting	Walk up
	Make a memory bracelet with Delaware Valley Bead Society	10am-4pm	Library Meeting Room	Walk up
	Origami with library staff & volunteers	1-4pm	Library 2nd Floor	Walk up
	Weave a basket with Hunterdon County Parks & Rec.	10am-4pm	Library 2nd Floor	Walk up
	Make a leaf magnet with Rimi Studios	10am-12pm	Library 2nd Floor	Walk up
	Sewing & quilting with Joanne	10am-4pm	Library 2nd Floor	Walk up
	Hunterdon Art Museum - Draw a self portrait	1pm –4pm	Library 2nd Floor	Walk Up
	Weaving on a loom with Lois	10am-4pm	Library 2nd Floor	Walk up

The Hunterdon County Library is accessible to the handicapped. It is the policy of the Hunterdon County Library to provide reasonable accommodations to persons with disabilities with advance notice of need. Please call (908) 788-1434. Without advance notice, it may not be possible to provide accommodations. HCL, 3/17 Crafting activities continue as long as supplies last.