



Sunday June 4, 2017
11am – 5pm

Events & Schedule



60 Commerce Way
Totowa, NJ
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themakerdepot.com





Squishy Circuits — AGES 6 AND UP

Create circuits using homemade play dough with batteries, LEDs and more.

Maker Scavenger Hunt — AGES 8 THROUGH 18, ADULTS CAN ASSIST THEIR CHILDREN

You are on a journey to get to the end puzzle to win prizes. By visiting select vendors, you can get clues into opening a series of puzzle boxes. Each box will lead you to the next.

VR Room — AGES 6 AND UP

Each participant gets to be immersed into a virtual reality using the HTC Vive Virtual 3D System.

VR Tilt Brush Challenge — AGES 6 – 12 (CHILD) | AGES 13-18 (TEENAGER) | 19+ (ADULT)

Tilt brush is a 3d Virtual Reality sculpting program that allows you to create 3D objects in space by utilizing the HTC Vive Headset. We will have 3 different groups to compete in. Child, Teenager and Adult. Please sign up prior to the event starting. Each participant will get to create their own masterpiece in virtual reality. We will pick a winner from each group.

Raspberry pi Jam — AGES 8 AND UP

What is this little inexpensive computer that everyone is talking about? Join us for a Pi Jam and find out what you can do with this amazing piece of technology.

Learn to Solder — AGES 10 AND UP, ADULT SUPERVISION IS RECOMMENDED

Now is the time of the Internet of Things. Soldering is a skill that can help you create your own section of the Internet of Things.

Wood Kits (3D Puzzles) — AGES 4 AND UP

Pick from a variety of simple laser cut wood kits and assemble, color and bedazzle them to your liking.

Wood Turning Demonstration — ALL AGES

Watch as a master woodworking creates art using a Lathe

Using Morphi to Design a Fidget Spinner — ALL AGES

Learn how to use the Morphi app to design the hottest craze right now, Fidget Spinners.

Lego Table — ALL AGES

Create your own Lego masterpiece!

All Day Events

- **The Hebrew Hammer** – Blacksmithing demonstrations
- **HandTrux** – sandbox for kids to use digger hand trux toys
- **Morphi** – Design fidget spinner in 3d
- **Mike Indorato** – Watch the “flying artist” make amazing works of art using his “spindorato”
- **Art in Motion** – Interactive drawing machines available for use (**INSIDE**)
- **VR Room** (**INSIDE**)
- **Maker Scavenger Hunt**
- **CogniToys** – Demonstrations of dino toys
- **Newark Museum** – Create stop motion
- **Twisted Creativity** – Instructions on basic chain maille weave
- **Just Jersey** – State of New Jersey cutout photo booth
- **Soap City** – Making your own bath salt (similar to sand art)
- **New Egypt Folk String Instruments** – Learning how to build & play can-jo
- **NASA B.E.S.T.** – Make a macaroni Rover
- **Handibot** – Sign your name with CNC
- **Henna by Shweta** – Henna designs (**INSIDE**)
- **Make Art Lab** – Cardboard art



11AM – 12pm Events

- VR Tilt Brush Challenge (**INSIDE**)
- Squishy Circuits (MD Booth)

12pm – 1pm Events

- OzoBots (**INSIDE**)
- VR Tilt Brush Challenge (**INSIDE**)
- Wood Kits (MD Booth)
- Wood Lathe (StudioZ42)

1pm – 2pm Events

- Raspberry Pi Jam (**INSIDE**)
- VR Tilt Brush Challenge (**INSIDE**)
- Learn to Solder (MD Booth)

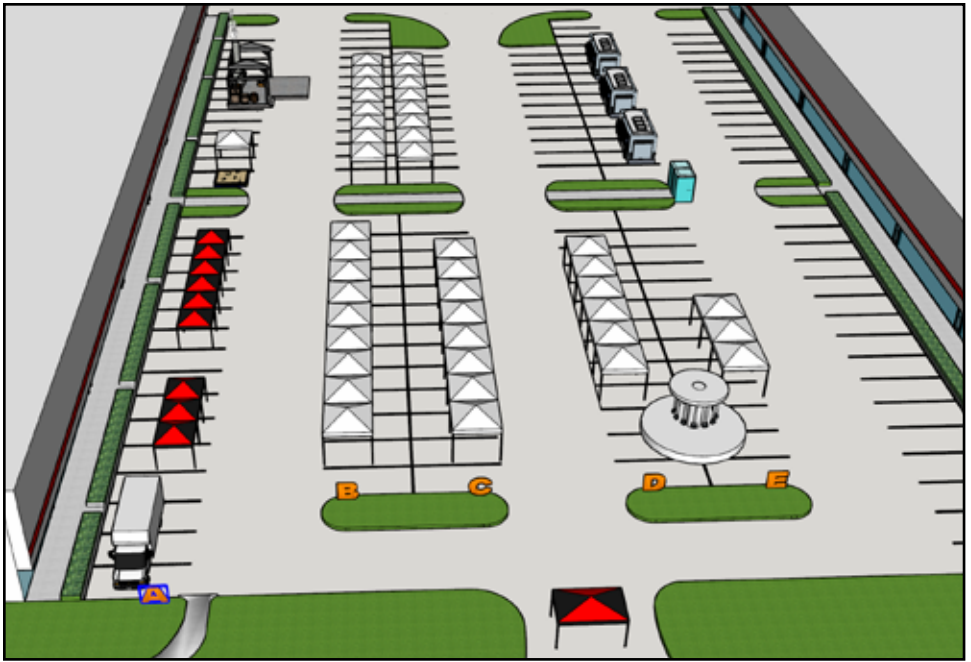
2pm – 3pm Events

- Wood Kits (MD Booth)
- VR Tilt Brush Challenge (**INSIDE**)
- Wood Lathe (StudioZ42)
- Panel Discussion on Making in the Classroom (**STAGE**)

4pm – 5pm Events

- Learn to Solder (MD Booth)





Meet our Vendors

Row A

Just Jersey
 Maker Depot
 NASA B.E.S.T.
 Maker Depot Academy
 StudioZ42
 Future Ready Schools of NJ
 J-Droids Robotics Team
 HandTrux
 Hebrew Hammer

Inside Maker Depot

Art In Motion
 Henna by Shweta
 Virtual Reality Room
 Events in Classroom
 Tours of Maker Depot

Row B

Tesla Community Incubator
 Space
 SunMint Energy
 Printed Solid
 Morphi
 Woodstock Delta Printer
 Newark Museum
 Twisted Creativity
 Design with Juls
 MoMo Made This
 Make Art Lab
 Dragon River Dyes
 New Egypt Fold String
 Instrument Company
 Quite Exquisite

Row C

Cogni Toys
 L3 Academy
 NinjaTek
 Tenafly Middle School
 STEM Club
 Robotic Miracles
 Cold Garage Creations
 Soap City
 Vintage Robot
 Museum of Interesting Things
 Joe Dunphy

Row D

Mike Indorato
 Jet-11
 Albertus Joseph
 Ariana Febles (Ari)
 Art by Mae
 Alexa Cassaro
 Mark Fenton Artist

Food Trucks

Amanda Banana
 The French Quarter
 Rita's Italian Ice
 Subway
 Lubrin Lemonade Stand

Music provided by Sharp Soundz

All ticket sales benefit The Maker Depot Academy's non-profit mission:

**Inspiring the Next Generation of
 Creative Thinkers, Makers and Artists**



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 ACADEMY

To inquire about our donor/sponsorship opportunities contact us at
info@makerdepotacademy.org or visit us on the web!