

# Maker Days



## Who's a maker? You are!

**Join the maker movement this summer!** Team up with the Library to learn how to code, manipulate objects, bend circuits, and get digitally creative!

Makers mix the technology at hand with a do-it-yourself spirit to bring new things to life. Catch a maker program and get started on hacking and remixing the world around you. **With Maker Days the possibilities are endless.**

**Join maker experts from around the community** to learn, discover, and create at your Library this summer.

## Upcoming Maker Programs

### Little Makers

A fun, open-ended art experience. We experiment with different materials and techniques and explore our creativity! Dress to mess.

**Drop in. Ages 3?6 with caregiver\***

**Tuesday, July 14 | 10:45?11:30 a.m.**

**Children?s Program Room, Main Library, first floor**

*\*Younger siblings welcome.*

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### Kids Alive!

Be part of a local TV tradition! Learn new skills?or level up your current ones?in script writing, storyboarding, acting, camera operation, video editing, songwriting and recording, brainstorming episode ideas, and much more!

**Drop in. Ages 12?19**

**Tuesday, July 14 | 4?5:30 p.m.**

**The Ground Floor, Main Library, first floor**

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### DIY Gel Candles

Decorate a mug with a stencil or your own design?then turn it into a gel candle! All materials provided.

**Drop in. For ages 12?19**

**Wednesday, July 15 | 3?5 p.m.**

**Ellettsville Branch**

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### **LEGO Club**

Unleash your imagination and creativity with fellow LEGO fans. New building challenge each time! LEGO blocks provided.

**Drop in. Completed any grade K-6**

**Wednesday, July 15 | 7-8 p.m.**

**Children's Program Room, Main Library, first floor**

*\*Space is limited?No more than four children per group please.*

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### **Coded Concoctions**

Conjure up some fun using Scratch software to create a simple game. Use your own laptop or ours.

**Please register. Completed any grade 4-8**

**Thursday, July 16 | 3-4:30 p.m.**

**Ellettsville Branch**

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### **Make it Digital! Learn Learn Adobe Photoshop with Treehouse**

Learn Adobe Photoshop, the industry standard for digital image editing, with the FREE e-learning platform Treehouse.\* Get started with Photoshop basics at this event, then continue the Treehouse course on your own.

**Please register. For age 13 and up.\* Valid MCPL library card and basic computing skills required**

**Thursday, July 16 | 7-8:30 p.m.**

**Level Up, Main Library, first floor**

*\*Under age 13 OK if accompanied by an adult.*

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### **Wiimote Hacking**

Take apart, explore, and repurpose the wireless Wii game remote controller. Make a Theremin, control MIDI, and more!

**Drop in. Age 13 and up\***

**Saturday, July 18 | 1-4 p.m.**

**Meeting Room 1C, Main Library, first floor**

*\*Under 13 OK if accompanied by adult*

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### **LEGO Fun!**

Grab a good base, a heaping of LEGO blocks, and get creative! LEGO blocks provided.

**Please register. For all ages.**

**Monday, July 20, 2015 | 2-3 p.m.**

**Ellettsville Branch**

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### **Drop In & Discover: iPad Gaming ? Water Bears**

Play an iPad puzzle game?then see how it was created.

**Drop in. For ages 12?19.**

**Monday, July 20 | 3?5 p.m.**

**The Ground Floor, Main Library, first floor**

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### **Little Makers**

A fun, open-ended art experience. Explore your creativity as you experiment with different materials and techniques. Dress to mess.

**Drop in. Ages 3?6 with caregiver\***

**Tuesday, July 21 | 10:45?11:30 a.m.**

**Children?s Program Room, Main Library, first floor**

*\*Younger siblings welcome.*

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### **Coded Concoctions**

Conjure up some fun using Scratch software to create a simple game. Use your own laptop or ours.

**Please register. Completed any grade 4?8**

**Thursday, July 23 | 3?4:30 p.m.**

**Ellettsville Branch**

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### **Bangles, Baubles & Beads**

Make your own unique piece of jewelry using our tools, beads, and found objects. Beginners or pros?all are welcome.

**Please register. For ages 12?19**

**Saturday, July 25 | 1?3 p.m.**

**Ellettsville Branch**

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### **Little Makers**

A fun, open-ended art experience. Explore your creativity as you experiment with different materials and techniques. Dress to mess.

**Drop in. Ages 3?6 with caregiver\***

**Tuesday, July 28 | 10:45?11:30 a.m.**

**Children?s Program Room, Main Library, first floor**

*\*Younger siblings welcome.*

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### **Kids Alive!**

Be part of a local TV tradition! Learn new skills or level up your current ones in script writing, storyboarding, acting, camera operation, video editing, songwriting and recording, brainstorming episode ideas, and much more!

**Drop in. Ages 12-19**

**Tuesday, July 28 | 4:30-5:30 p.m.**

**The Ground Floor, Main Library, first floor**

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### **Hack Night with Arduino, Python, and More!**

Laptops, Arduinos, Beaglebones, sensors, motors, and other electronic goodies to play with. For experts and those "just curious." Your own projects welcome.

**Drop in. Age 13 and up.\***

**Tuesday, July 28 | 7:30-8:30 p.m.**

**Program Room 2B, Main Library, second floor**

*\*Under 13 OK if accompanied by an adult.*

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### **Workshop: MaKey MaKey**

MaKey MaKey is the invention kit for everyone! Explore projects including musical instruments, games, and controllers and create your own.

**Please register. For ages 12-19**

**Monday, August 3 | 4-6 p.m.**

**The Ground Floor, Main Library, first floor**

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### **Little Makers**

A fun, open-ended art experience. Explore your creativity as you experiment with different materials and techniques. Dress to mess.

**Drop in. Ages 3-6 with caregiver\***

**Tuesday, August 4 | 10:45-11:30 a.m.**

**Children's Program Room, Main Library, first floor**

*\*Younger siblings welcome.*

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### **LEGO Club**

Unleash your imagination and creativity with fellow LEGO fans. New building challenge each time! LEGO blocks provided.

**Drop in. Completed any grade K-6**

**Wednesday, August 5 | 7-8 p.m.**

**Children's Program Room, Main Library, first floor**

*\*Space is limited. No more than four children per group please.*

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### **Make it Digital! Intro to Adobe Illustrator**

Learn the basic tools used in Illustrator. If you are interested in creating your own digital graphics, this introduction is for you.

**Please register. For age 13 and up.\* Valid MCPL library card and basic computing skills required**

**Thursday, August 6 | 7-8:30 p.m.**

**Level Up, Main Library, first floor**

*\*Under age 13 OK with an adult.*

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### **Little Makers**

A fun, open-ended art experience. Explore your creativity as you experiment with different materials and techniques. Dress to mess.

**Drop in. Ages 3-6 with caregiver\***

**Tuesday, August 11 | 10:45-11:30 a.m.**

**Children's Program Room, Main Library, first floor**

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**Drop in. Ages 12-19**

**Tuesday, August 11 | 4:5-5:30 p.m.**

**The Ground Floor, Main Library, first floor**

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### **Little Makers**

A fun, open-ended art experience. Explore your creativity as you experiment with different materials and techniques. Dress to mess.

**Drop in. Ages 3-6 with caregiver\***

**Tuesday, August 18 | 10:45-11:30 a.m.**

**Children's Program Room, Main Library, first floor**

*\*Younger siblings welcome.*

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### **Make It Digital! Learn JavaScript Basics with Treehouse**

Fundamentals of JavaScript, the scripting language of the Web, with the FREE e-learning platform Treehouse.\* Get started with JavaScript basics at this event, then continue the Treehouse course on your own.

**Please register. For age 13 and up.\* Valid MCPL library card and basic computing skills required**

**Thursday, August 20 | 7-8:30 p.m.**

**Level Up, Main Library, first floor**

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### **Little Makers**

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**Drop in. Ages 3-6 with caregiver\***

**Tuesday, August 25 | 10:45-11:30 a.m.**

**Children's Program Room, Main Library, first floor**

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### **Kids Alive!**

Be part of a local TV tradition! Learn new skills or level up your current skills in script writing, storyboarding, acting, camera operation, video editing, songwriting and recording, brainstorming episode ideas, and much more!

**Drop in. Ages 12-19**

**Tuesday, August 25 | 4-5:30 p.m.**

**The Ground Floor, Main Library, first floor**

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### **Hack Night with Arduino, Python & More!**

Whether you're an expert or just curious, join us for a night of hacking. Use our laptops, Arduinos, Beaglebones, sensors, motors, and other electronic goodies. Your own projects welcome!

**Drop in. Age 13 and up\***

**Tuesday, August 25 | 7-8:30 p.m.**

**Program Room 2B, Main Library, second floor**

*\*Under 13 OK if accompanied by adult.*

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Updated October 26, 2016