

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.*

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

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

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.*

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

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.*

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*

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

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

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.*

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

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

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.*

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

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.*

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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Drop in. Ages 3-6 with caregiver*

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

Children's Program Room, Main Library, first floor

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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.*

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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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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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 11 | 4:5-5:30 p.m.

The Ground Floor, Main Library, first floor

Little Makers

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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.*

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

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

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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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Drop in. Ages 12-19

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

The Ground Floor, Main Library, first floor

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.*

Updated October 26, 2016