**Makerspace Resources**

**Facebook Group:**<https://www.facebook.com/groups/441719939268502/>

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Ceceri, Kathy, and Samuel Carbaugh. *Robotics: Discover the Science and  
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Honey, Margaret, and David E. Kanter. ***Design Make Play: Growing the Next Generation of STEM Innovators.* Routledge, 2013.ISBN:**041553920X

Ito, Mizuko. *Hanging Out, Messing Around, and Geeking Out.* Cambridge, MA: MIT Press, 2009*.* ISBN: 9780262013369

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*Makerspace Playbook*. Maker Media, 2013. <http://makerspace.com/wp-content/uploads/2013/02/MakerspacePlaybook-Feb2013.pdf>

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# Parks, Bob. *Makers: All Kinds of People Making Amazing Things in Garages, Basements, and Backyards.* Sebastopol, CA: O'Reilly Media, 2006. ISBN: 9780596101886

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# Richardson, Matt, and Shawn Wallace. *Getting Started with Raspberry Pi.* New York: O'Reilly, 2013. ISBN: 1449344216 *Super Scratch Programming Adventure!: Learn to Program by Making Cool Games!* N.p.: n.p., n.d. ISBN: 1593274092 Sweigart, Al. *Invent Your Own Computer Games with Python* -. N.p., n.d. Web. 16 May 2013. <http://inventwithpython.com/chapters/>

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Your Children Do).* New York: New American Library, 2011. ISBN: 0451234197

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# Guides: Lovell, Emily. *Getting Hands-on With Soft Circuits: A Workshop Facilitator’s Guide* <http://web.media.mit.edu/~emme/guide.pdf>

# Altman, Mitch, Andy Nordgren, and Jeff Keyzer. *Soldering is Easy: Here’s How to do it* <http://www.eng.uwo.ca/electrical/e-shop/SolderComic.pdf>

**Magazines:***Make.* Sebastopol, CA: O'Reilly Media. ISSN: 1556-2336

**Websites:  
*Code Academy***  
A free website to help you learn HTML, C, Python, Ruby and lots more!  
[www.codeacademy.com](http://www.codeacademy.com)

***DIY***  
DIY is a community where young people become Makers. They discover new skills, make projects in the real world, and share their work online to inspire and learn from each other.   
<https://diy.org/>

***Girls Develop It Burlington***Don’t be shy. Develop it.  
<http://www.meetup.com/Girl-Develop-It-Burlington/>

***High-Low Tech***High-Low Tech, a research group at the [MIT Media Lab](http://media.mit.edu), integrates high and low technological materials, processes, and cultures. Projects and tutorials.<http://highlowtech.org/>

***Instructables***  
Site for project ideas and instructions. You can share yours, too.  
[www.instructables.com](http://www.instructables.com)

***Library Makers***   
Hands-on learning for all ages.  
<http://librarymakers.blogspot.ca/>

***Make***  
Website for Make Magazine and so much more.  
<http://makezine.com/>

***Maker Camp 2014***July 7th to August 15th. 30 days, 30 projects. Ages 13+<http://makezine.com/maker-camp/>

***MakerBot Thingiverse***  
Thingiverse is a place for you to share your digital designs with the world.  
<http://www.thingiverse.com/>

***Making Makers***Maker curriculum from MakerKids, Toronto Public Library, Kids Learning Code, and Toronto Film Festival Kids. Website has modules and materials.  
<http://learninglabs.org/making-makers/>

***Make it @ Your Library***  
Site created in collaboration with [Instructables](http://www.instructables.com/) and the American Library Association  
<http://makeitatyourlibrary.org/>

***Making Thinking Happen***  
Exploring ideas at the intersection of design thinking and maker thinking.  
<http://makingthinkinghappen.wordpress.com/>

***Scratch***  
Scratch is a programming language that makes it easy to create your own interactive stories, animations, games, music, and art -- and share your creations on the web.  
<http://scratch.mit.edu/>

***SparkFun***  
SparkFun is an online retail store that sells the bits and pieces to make electronics projects possible. [www.sparkfun.com](http://www.sparkfun.com)

*SparkFun’s Department of Education,* offers classes and online tutorials designed to help educate individuals in the wonderful world of embedded electronics. <https://learn.sparkfun.com/>

***Vermont Makers***Vermont Makers is a community that shares an interest in the possibilities of [micro controllers and open source hardware](http://vermontmakers.org/glossary/), encouraging independent projects that blend the arts and technology.  
<http://vermontmakers.org/>

**Webinars:**

Design It \* Make It \* Share It  is a Library Services and Technology Act-funded project run by the Free Library of Philadelphia, focused on youth maker programming in public library branches.

[Maker Programming on the Library Floor, Part l: Design It](http://www.youtube.com/watch?v=Fa-r5R1BMnI) 12-19-13

[Maker Programming on the Library Floor, Part ll: Make It](http://www.youtube.com/watch?v=2pe2gt9x5Yo) 2-19-14

Make it at Your Library. YALSA.   
<http://bit.ly/1gJj5gc> 2-5-14

Digital Media Labs and Makerspaces in Small and Rural Libraries. From TechSoup. 2-26-14

<https://cc.readytalk.com/cc/playback/Playback.do?id=39sqz5>

MakerSpace: Is it Right for Your Library? From the Georgia State Library. 2-26-14  
<http://www.youtube.com/watch?v=pACCt-K-67I>