

MakerED Resources For School Makerspaces

**2nd
Edition**

**Over 250+
Resources**



Makerspaces
.com

MakerED Resources For School Makerspaces

Second Edition

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“MakerED Resources For School Makerspaces”

NOTE -This ebook will be revised quarterly in order to add the latest resources and to make sure all links are active. The latest edition will be sent out automatically to everyone who is currently subscribed.

If you received this ebook from a friend and want to receive future editions for free, please subscribe at the follow address : www.makerspaces.com/makerspace-resources-ebook

Please help us make the next edition of “MakerED Resources For School Makerspaces” even better. Let us know what your favorite resources are [here](#). Thanks!

If You found this helpful let us know on Twitter [@Makerspaces_com](https://twitter.com/Makerspaces_com)

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3D Modeling Software

<http://www.morphiapp.com/>

<http://www.solidworks.com/>

<http://www.sketchup.com/>

<https://www.blender.org/>

<http://www.openscad.org/>

<https://www.tinkercad.com/>

<http://www.123dapp.com/design>

<http://www.meshmixer.com/>

<http://www.3dtin.com/>

<https://www.onshape.com/>

More at MakerDirectory.com/3d-modeling-software

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3D Printable Models

<http://www.thingiverse.com/>

<http://www.yeggi.com/>

<https://www.cgtrader.com/>

<http://3dfilemarket.com/>

<https://pinshape.com/>

<https://sketchfab.com/>

<https://www.threeding.com/>

<http://www.3dshook.com/>

<https://www.youmagine.com/>

<http://www.turbosquid.com/>

<https://grabcad.com/>

<https://cults3d.com/>

<http://www.myminifactory.com/>

<http://www.3dcontentcentral.com/>

<https://3dwarehouse.sketchup.com/>

<https://www.3dprintables.com/>

More at MakerDirectory.com/3d-printables

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3D Printing Materials

<https://www.matterhackers.com/>

<http://colorfabb.com/>

<http://www.filabot.com/>

<http://www.filamentexpress.com/>

<http://store.makerbot.com/filament>

<http://www.proto-pasta.com/>

<http://shop.madesolid.com/>

<http://reprapworld.com/>

<http://makemendel.com/>

<http://filaments.ca/>

<http://www.makergeeks.com/>

<http://www.ninjaxflex3d.com/>

<http://www.blackmagic3d.com/>

More at MakerDirectory.com/3d-printing-materials

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3D Printing News

<http://3dprint.com/>

<http://3dprintingindustry.com/>

<http://www.3ders.org/>

<http://www.fabbaloo.com/>

<http://www.inside3dp.com/>

<http://3dprinting.com/>

<https://www.3dhubs.com/>

<https://all3dp.com/>

<https://www.shapeways.com/blog/>

<http://inside3dprinting.com/news/>

More at MakerDirectory.com/3d-printing

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3D Printers

<https://www.3dhubs.com/best-3d-printer-guide> - GUIDE

<http://makezine.com/comparison/3dprinters/> - GUIDE

<http://formlabs.com/>

<http://printrbot.com/>

<http://www.makerbot.com/>

<https://www.lulzbot.com/>

<http://www.makergear.com/>

<http://www.flashforge-usa.com/>

<https://ultimaker.com/>

<http://www.seemecnc.com/>

<https://www.up3d.com/>

<https://beeverycreative.com/>

<https://zortrax.com/>

<http://deezmaker.com/bukobot/>

<https://3dprinter.dremel.com/>

<http://www.ideaprinter-usa.com/>

<http://polar3d.com/>

<http://3dprinter.sindoh.com/>

More at MakerDirectory.com/3d-printers

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Makerspace Project Sites

<http://www.instructables.com/>

<https://diy.org/>

<http://makezine.com/>

<https://www.adafruit.com/>

<https://hackaday.io/>

<https://hackaday.com/>

<http://tinkerlab.com/>

<https://www.wevolver.com/>

More at MakerDirectory.com/maker-makerspace-projects

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STEM/STEAM Education

<http://www.nsf.gov/>

<http://theconnectory.org/>

<http://www.firstlegoleague.org/>

<https://www.howtosmile.org/>

<https://www.eduporium.com/>

<http://getttingsmart.com/>

<http://tinkering.exploratorium.edu/>

<http://teachwithyouripad.wikispaces.com/>

<https://www.pltw.org/>

<http://geekbus.com/>

<http://iamangelfoundation.org/>

[@MakerCaucus](#)

More at MakerDirectory.com/maker-education

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Maker Education

<http://makered.org/>

<https://www.makerspaces.com/>

<http://fabacademy.org/>

<http://www.fabfoundation.org/>

<http://makezine.com/>

<http://www.edtechmagazine.com/>

<http://horizon.wiki.nmc.org/>

<http://imagination.is/>

<http://www.slj.com/>

<http://wonderopolis.org/>

<http://ed.ted.com/>

<https://www.curiositymachine.org/>

<http://remakelearning.org/>

<http://www.makeitatyourlibrary.org/>

<http://www.makereducation.com/>

<http://makerbridge.si.umich.edu/>

<http://makeshoppgh.com/>

<https://makingandlearning.squarespace.com/>

<http://www.dreamworkshop.com/>

More at MakerDirectory.com/maker-education

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Makerspaces

.com

Maker Educators

<http://renovatedlearning.com/>

<http://worlds-of-learning.com/>

<http://colleengraves.org/>

<http://sylviamartinez.com/>

<http://venspired.com/>

<http://www.bunheadwithducttape.com/>

<http://www.cybraryman.com/makerspaces.html>

<https://usergeneratededucation.wordpress.com/>

<http://www.thedaringlibrarian.com/>

<http://rafranzdavis.com/>

<http://www.susanmbearden.com/>

<http://inventtolearn.com/>

<http://gingerlewman.com/>

<http://bryanalexander.org/>

<http://hacktheclassroom.ca/>

<http://superawesomebook.com/>

<http://designmaketeach.com/>

<http://www.annmarie-thomas.com/>

<http://www.technicallyalibrarian.com/>

More at MakerDirectory.com/maker-education

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Maker Educators

<http://www.susanswells.com/>

<http://www.jaymesdec.com/>

<http://jamestiffinjr.com/>

<http://joshburker.com/>

<http://krissyvenosdale.com/>

<https://about.me/travislape>

<http://www.thenerdyteacher.com/>

<http://engagetheirminds.com/>

<https://about.me/kjarrett>

<https://margaret-powers.com/>

<http://danmccabe.blogspot.com/>

<http://www.mraspinall.com/>

<http://www.justintarte.com/>

<http://www.edtechmaker.com/>

<https://sauslander.wordpress.com/>

<http://www.andrewcoy.com/>

<http://www.steam-makers.com/>

<http://www.lowerbay.nyc/>

<http://cultivatinggreatness.org/>

<http://www.kristinziemke.com/>

More at MakerDirectory.com/maker-education

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Maker Educators

<http://techforteachers.com/>
<https://about.me/MrGrundel>
<http://thomascmurray.com/>
<https://kerszi.wordpress.com/>
<https://about.me/DavidMichaelCobb>
<http://lovethelarning.blogspot.com/>
<https://kerszi.wordpress.com/>
<http://bridgetmcgraw.tumblr.com/>
<https://sites.google.com/site/katiereganportfolio/>
<https://dylanmryder.wordpress.com/>
<http://steambydesign.tumblr.com/>
<http://hestheweirdteacher.blogspot.com/>
<http://www.edtechnocation.com/>
<http://www.davidleedtech.org/>
<https://about.me/sharonathompson>

Who did we forget? Go to our [google form page](#) & let us know which maker educators help educate you on Maker Education.

More at MakerDirectory.com/maker-education

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Maker Equipment & Tools – CNC Routers/Lasercutters

<http://www.shopbottools.com/>

<http://www.mydiycnc.com/>

<http://torchmate.com/>

<https://glowforge.com/>

<https://fslaser.com/>

<https://www.epiloglaser.com/>

<https://www.ponoko.com/>

<http://www.troteclaser.com/>

More at MakerDirectory.com/cnc-mills-routers

More at MakerDirectory.com/lasercutting

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Makerspace Material Suppliers

<https://www.sparkfun.com/>
<https://www.inventables.com/>
<https://www.adafruit.com/>
<http://www.makershed.com/>
<http://kelvin.com/>
<http://www.mcmaster.com/>
<https://www.pololu.com/>
<http://www.bgmicro.com/>
<http://www.allelectronics.com/>
<http://www.digikey.com/>
<http://www.harborfreight.com/>
<https://www.radioshack.com/>
<https://www.parallax.com/>
<http://www.mouser.com/>
<http://www.robotshop.com/>
<https://www.freecycle.org/>
<http://www.stemfinity.com/>
<http://www.seeedstudio.com/depot/>
<http://www.mcmelectronics.com/>
<http://www.rs-components.com/>

More at MakerDirectory.com/maker-materials

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Makerspace Materials

<http://littlebits.cc/>

<http://chibitronics.com/>

<http://makeymakey.com/>

<http://squishycircuitsstore.com/>

<http://learntosolderkit.com/>

<http://www.bareconductive.com/>

<http://www.circuitscribe.com/>

<http://www.vexrobotics.com/>

<https://www.ardusat.com/>

<http://www.sphero.com/>

<http://www.goldieblox.com/>

<http://www.snapcircuits.net/>

<https://www.makewonder.com/>

<https://education.lego.com/>

<http://www.engino.com/>

<https://www.arduino.cc/>

<https://www.raspberrypi.org/>

<http://www.knex.com/>

<http://www.dickblick.com/>

More at MakerDirectory.com/maker-materials

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Coding & Computer Science

<https://code.org/>

<https://scratch.mit.edu/>

<https://www.codecademy.com/>

<http://brianaspinall.com/>

<https://hourofcode.com/>

<http://www.codingdojo.com/>

<https://www.tynker.com/>

<https://www.khanacademy.org/>

<https://www.codingwithkids.com/>

<https://minecrafteu.com/>

<https://codebender.cc/>

<https://hivelearningnetworks.org/>

<https://vizwik.com/>

<http://teacherblog.code.org/>

More at MakerDirectory.com/coding

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Maker Business

<https://www.thegrommet.com/>

<https://www.etsy.com/>

<http://www.seedstudio.com/depot/>

More at MakerDirectory.com/maker-business

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Expos, Events & Conferences – Maker / Edtech

<http://www.edcamp.org/>

<http://makerfaire.com/>

<https://www.edsurge.com/e>

<http://sxswedu.com/>

<http://inside3dprinting.com/>

<http://rapid3devent.com/>

<http://makercon.com/>

<http://www.iste.org/>

<http://www.alaannual.org/>

More at MakerDirectory.com/expos-conferences

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Research & Articles – Maker Movement/ Edtech

<https://www.edsurge.com/>

<http://makered.org/>

<http://www.edtechmagazine.com/>

<http://www.edutopia.org/>

<http://www.eschoolnews.com/>

<http://www.nmc.org/>

<http://makezine.com/>

<http://www.popularmechanics.com/>

<http://www.popsci.com/>

<http://www.teachthought.com/>

<http://www.weareteachers.com/>

<http://tech.ed.gov/>

<https://www.whitehouse.gov/administration/eop/ostp>

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Twitter Hashtags

[#Makerspace](#)

[#Makerspaces](#)

[#MakerED](#)

[#EdTech](#)

[#3DPrinting](#)

[#STEM](#)

[#RaspberryPi](#)

[#Arduino](#)

[#Robotics](#)

[#PBL](#)

[#PBLChat](#)

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We missed a good resource. Let us know what it is

Who or what did we forget to add? Who are your favorite maker educators? What are your go-to makerED websites/resources?

Let us know so we can possibly add it to the next edition of “MakerED Resources for School Makerspaces”

<https://docs.google.com/forms/d/1F0kmQZ1aI0djjPq5Z3Y2FJqUpG8cLM4FbxU7cNBrijhw/viewform>

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