

MakerED Resources For School Makerspaces

**2nd
Edition**

**Over 250+
Resources**



Makerspaces
.com

MakerED Resources For School Makerspaces

Second Edition

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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.ninjabflex3d.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://gettingsmart.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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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.technicallyalibrian.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/>
<http://www.teknikio.com/>

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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.seeedstudio.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](#)

[#TLChat](#)

[#ISTElib](#)

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