

We R Makers

Alice Matthews Gentili

Slideshow, MakerSpace Tools and Supplies, Resources



[MAEA WeRMakers Slideshow](#)

Sketchnotes for slideshow made with Adobe Sketch app on iPad

[WeRMakers Sharing Padlet](#)

MakerSpace Tools

Sewing machines
Dress forms/mannequins
iPad stands for animation
Screwdrivers
Hammers
Pliers
Drill press
Staplers
Glue guns
3D printers
3D pens (doodlers)
Laser cutter
Stencils
Texture rubbing plates
Green screen
Costumes
Marbles for marble runs
Overhead projector
Storage bins
Shelving
Work tables

Electric outlets
Extension cords
Work gloves
Needles
Tweezers
Wire cutters
Soldering iron
Heat gun
Light table
Vise
Clamps

MakerSpace Supplies

Magnetic blocks
Legos
Snap circuits
Paper circuits
Knex
Circuit scribes
Strawbees
Bloxels
LittleBits
Ozobots
LEDs
Batteries
MakeyMakey
Hot melt glue
Google drawbots
Cardboard
Tubes
Wooden craft sticks
Wooden skewers
Plastic caps
Small rotary Hobby motors
Polymer clay
Rubber gloves
Paint
Paper
Duct tape

Markers
Mod Podge
Thread
Yarn
Wire
Beads
Jewelry findings

Items to take apart

Keurig machines
Old cameras
Hair dryers
Sewing machines
Toasters
Electric pencil sharpeners
Mechanical pencil sharpeners
Plastic pencil sharpeners
Bag clips
Electric razors
Coffee makers
Mixers
Clocks
Watches

Books

Worlds of Making: Best Practices for Establishing a Makerspace for Your School - Laura Fleming

Why We Make Things and Why it Matters: The Education of a Craftsman - Peter Korn

Making Makers: Kids, Tools, and the Future of Innovation - AnnMarie Thomas

5 Minds for the Future - Howard Gardner

Launch: Using Design Thinking to Boost Creativity and Bring Out the maker in Every Student - John Spencer and A.J.Juliani (see John Spencer's *Sketchy Videos* on Youtube: <https://www.youtube.com/user/OurSocialVoice>)

Distributed Creativity: Thinking Outside the Box of the Creative Individual - Vlad Petre Glăveanu

The Innovator's Mindset: George Couros

Making is Connecting: The Social Meaning of Creativity from DIY and Knitting to YouTube and Web 2.0 - David Gauntlett

Zero to Maker: Learn (Just Enough) to Make (Just About) Anything - David Lang

The Art of Critical Making: Rhode Island School of Design on Creative Practice - Roseanne Somerson and Mara L. Hermano

The Maker Movement Manifesto: Rules for Innovation in the World of Crafters, Hackers, and Tinkerers - Mark Hatch

Studio Thinking 2: The Real Benefits of Visual Arts Education - Lois Hetland, Ellen Winner, Shirley Veenema, Kimberly M. Sheridan

Engaging Learners Through Artmaking: Choice-Based Art education in the Classroom - Katherine M. Douglas and Diane Jaquith

From Ordinary to Extraordinary: Art & Design Problem Solving - Ken Vieth

STEAM Makers: Fostering Creativity and Innovation in the Elementary Classroom - Jacie Maslyk

From STEM to STEAM: Using Brain-Compatible Strategies to Integrate the Arts - David A. Sousa

Websites

weRmakers Blendspace: <https://www.tes.com/lessons/-JPnEWIWh9-l-w/wermakers>

Agency By Design: <http://www.agencybydesign.org>

Project Zero: <http://www.pz.harvard.edu>

Makerspaces: www.makerspaces.com

International Society for Technology in Education (ISTE): <http://www.iste.org>

TAB/Choice-Based Art Education: <http://teachingforartisticbehavior.org>

Studio Habits of Mind: <http://www.pz.harvard.edu/projects/the-studio-thinking-project>

<http://renovatedlearning.com/2015/04/02/defining-makerspaces-part-1/>

Professional Development

EdTechTeacher - Creating Innovators Design Thinking & Maker Spaces (2016):

<http://edtechteacher.org/summer-workshops/>

Alice Gentili SketchNotes:

<https://www.behance.net/gallery/40843847/EdTechTeacherDesign-Thinking-Maker-Ed-wGreg-Kulowiec>

ISTE Summer Conference (2016): <http://www.iste.org>

Alice Gentili SketchNotes: <https://www.behance.net/gallery/40342661/ISTE2016>

Thinking and Learning in the Maker-Centered Classroom (2016):

<http://www.gse.harvard.edu/ppe/program/thinking-and-learning-maker-centered-classroom-february>

Project Zero Classroom (2015):

Alice Gentili SketchNotes:

[https://www.behance.net/gallery/28061681/Project-Zero-Classroom-Day-One-](https://www.behance.net/gallery/28061681/Project-Zero-Classroom-Day-One)

<https://www.behance.net/gallery/28131815/Project-Zero-Classroom-Day-Two>

<https://www.behance.net/gallery/28146417/Project-Zero-Classroom-Day-Three>

<https://www.behance.net/gallery/28173909/Project-Zero-Classroom-Day-Four>

<https://www.behance.net/gallery/28312623/Project-Zero-Classroom-Day-Five>

PTC STEM Certificate Program (2014): www.PTCK12.com