

WHAT'S IN YOUR STUDENTS' DREAM MAKERSPACE?

STITCHING

- ☐ Knitting
- ☐ Crochet
- ☐ Sewing
- ☐ Needlepoint
- ☐ Ribbon embroidery
- ☐ Crewel
- ☐ Cross stitch
- ☐ Crewel
- ☐ Stitchery
- ☐ Quiltmaking
- ☐ Tailoring
- ☐ Patternmaking
- ☐ T-shirt refashioning /
Project Runway challenges
- ☐ E-Textiles
- ☐ Sewing machine
- ☐ Embroidery machine
- ☐ Serger
- ☐ Hand puppets
- ☐ Spinning

PAPER

- ☐ Origami
- ☐ Quilling
- ☐ Paper airplanes and gliders
- ☐ Giftwrapping
- ☐ Hand-drawn comics
- ☐ Cardboard box creations
- ☐ Scrapbooking
- ☐ Collage
- ☐ Decoupage
- ☐ Silhouette Cameo
- ☐ Cricut machine
- ☐ Shadow puppets

AUDIO/MUSIC PRODUCTION

- ☐ Finalemusic.com
- ☐ Little Bits/KORG electronic
music kit
- ☐ Music Tools (see
aadl.org/musictools)
- ☐ Garage Band
- ☐ Audacity

CIRCUITS

- ☐ Snap Circuits
- ☐ Squishy Circuits
- ☐ Little Bits

APPS, SOFTWARE, AND WEB-BASED TOOLS

- ☐ Animation
(e.g., GoAnimate.com,
Xtranormal.com)
- ☐ Comics-making
(e.g., Pixton.com,
MakeBeliefComix.com)
- ☐ Photo editing (e.g.,
Picmonkey.com, Pixlr.com)
- ☐ Stop-Motion animation
(e.g., MyCreate app)

VIDEO PRODUCTION

- ☐ Production Room
- ☐ Green Screen
- ☐ MovieMaker
- ☐ iMovie
- ☐ FinalCut Pro

GRAPHIC DESIGN

- ☐ Canva.com
- ☐ GIMP
- ☐ Adobe Photoshop
- ☐ Adobe Illustrator
- ☐ Adobe InDesign

PROGRAMMING/CODING

- ☐ HTML
- ☐ Python
- ☐ Java
- ☐ Scratch.mit.edu
- ☐ Scratch Jr. app
- ☐ Arduino microcontrollers
- ☐ Raspberry Pi minicomputers
- ☐ LEGO Mindstorm
- ☐ MaKey MaKey

SCIENCE

- ☐ Make your own musical
instruments
- ☐ Paper airplane trajectories
- ☐ Make your own speaker
- ☐ Junk box challenges

COOKING

- ☐ Kitchen Knives 101
- ☐ Make fresh salsa
- ☐ Make smoothies
- ☐ Cookie decorating
- ☐ Cake decorating
- ☐ Freezer jam

WRITING

- ☐ Choose Your Own Adventure
- ☐ Six-word memoir
- ☐ NaNoWriMo
- ☐ PiBoIdMo
- ☐ Espresso Book Machine
- ☐ DIY Publishing: Lulu,
CreateSpace, Smashwords,
Scribd.com

3D MODELING AND PRINTING

- ☐ 3Doodler pen
- ☐ 3D printer (e.g., MakerBot
Replicator 2, Cube)
- ☐ MakerWare software
- ☐ Tinkercad.com
- ☐ Sketchup.com
- ☐ Maya or Blender software

MISC.

- ☐ Rubber band bracelets
- ☐ Shrinky Dinks
- ☐ Duct tape wallets
- ☐ Marshmallow launchers
- ☐ Junk box challenges
- ☐ Art boxes
- ☐ Candle making
- ☐ LEGO pieces
- ☐ Decorative painting
- ☐ Furniture refinishing
- ☐ Letterpress
- ☐ Printmaking

GARDENING

- ☐ Seed exchange
- ☐ Bonsai pruning
- ☐ Flower arranging