



 Makerspaces

 Collaborative Classroom

 Media Rich Classroom

EdTEch Guidebook 2019 SPRING edition

 Makerspaces

 Collaborative Classroom

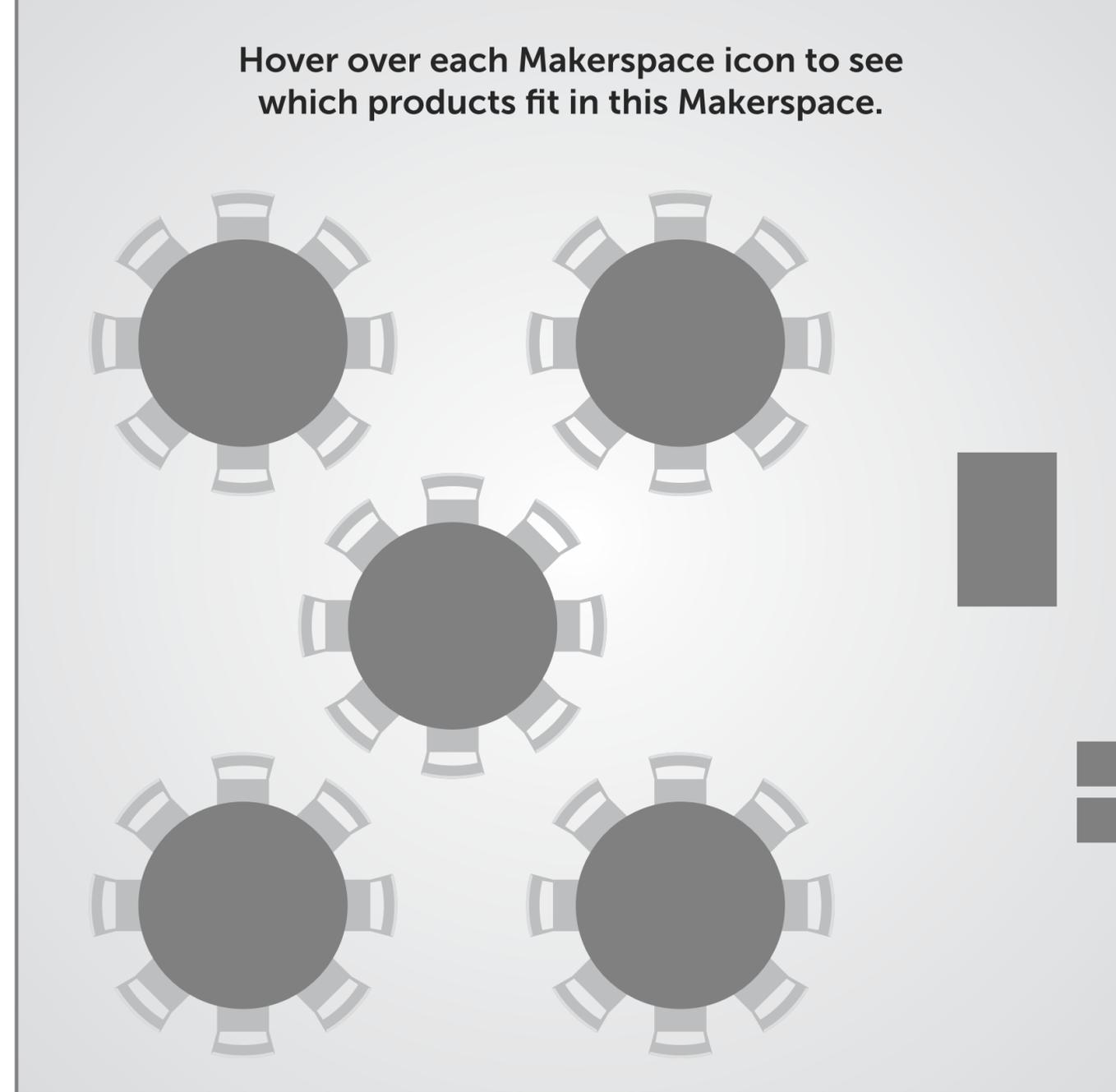
 Media Rich Classroom

Makerspaces

Makerspaces are becoming the favorite way to bring STEAM learning to the classroom. Research shows that makerspaces help elementary students develop critical thinking, design thinking, and problem-solving skills. The Douglas Stewart Company has many makerspace options to help schools get started or expand their makerspace. Check out how our Makerspace offerings fit into the classroom by hovering over each Makerspace icon.



Hover over each Makerspace icon to see which products fit in this Makerspace.



-  Makerspaces
-  Collaborative Classroom
-  Media Rich Classroom

Click on a vendor below to learn more about their products.



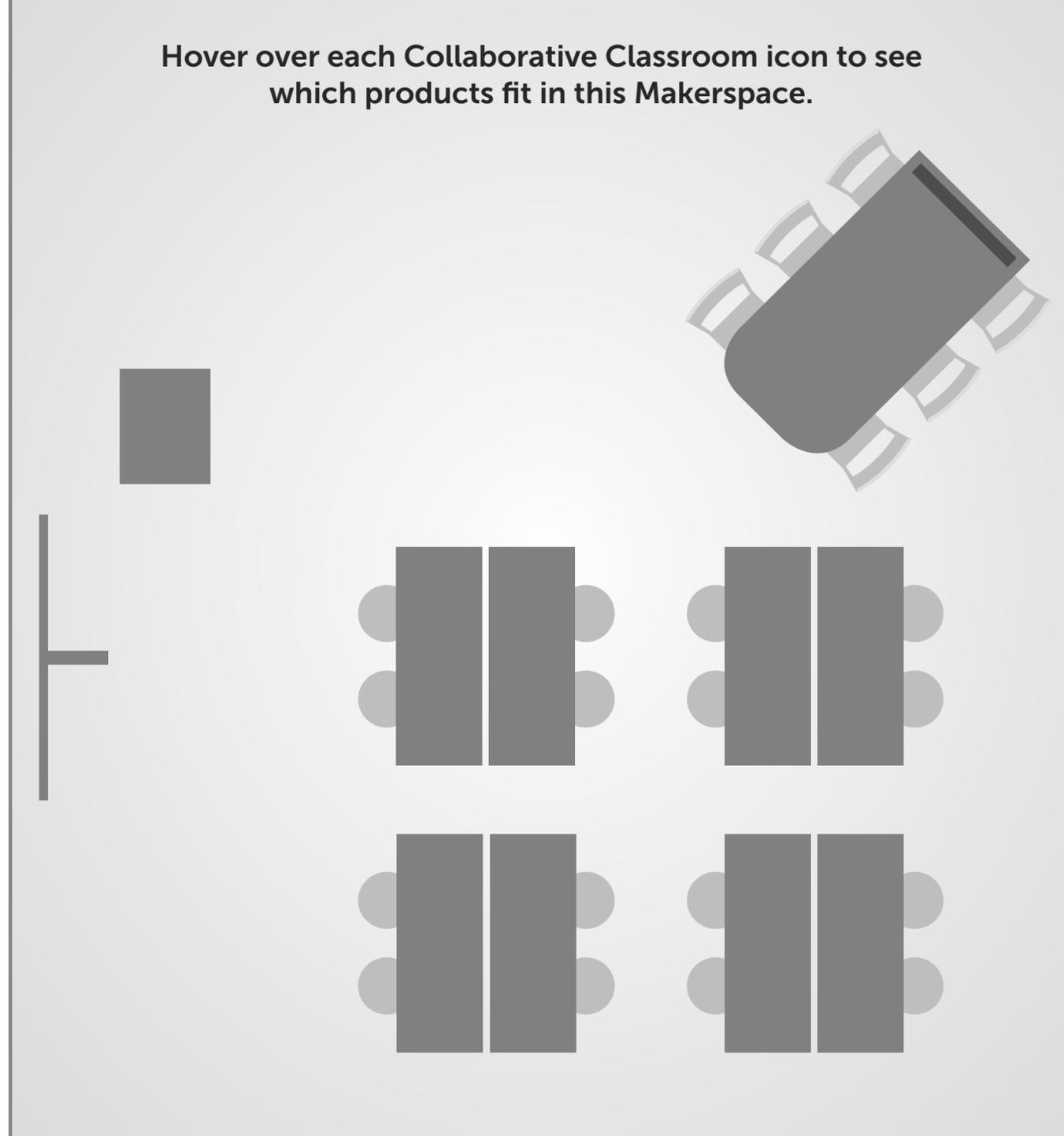


Collaborative Classroom

Collaboration is a key skill in today's workforce and students are being encouraged to develop this skill at an early age. Classrooms are incorporating collaborative work spaces with desks that can be rearranged easily and technology to help students share their work. Check out what products we have for collaborative classrooms and how teachers can incorporate them in their classroom by hovering over each Collaborative Classroom icon.



Hover over each Collaborative Classroom icon to see which products fit in this Makerspace.



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Click on a vendor below to learn more about their products.

kaptivo

Kore[™]
Design LLC.

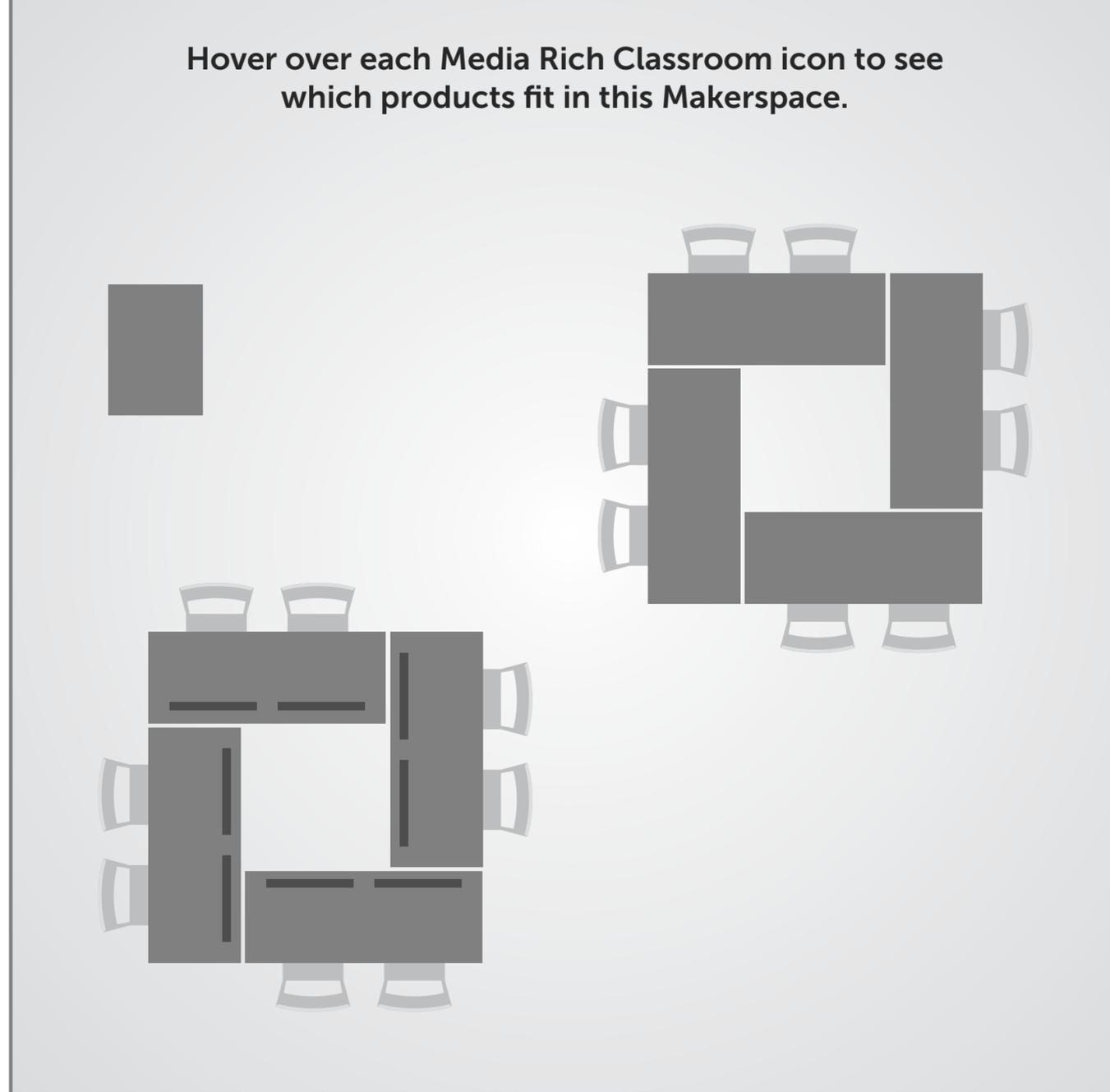


Media Rich Classroom

With a large focus on STEAM, students are being encouraged to develop creativity skills and teachers are looking for new ways to show students advanced concepts. Video creation and editing, virtual field trips, and digital art are tactics teachers are using to encourage students to get creative. The Douglas Stewart Company can help you understand what products make sense in a media-rich classroom. Hover over each Media Rich Classroom icon to see what's offered.



Hover over each Media Rich Classroom icon to see which products fit in this Makerspace.



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Makerspaces
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Collaborative Classroom
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Media Rich Classroom

Click on a vendor below to learn more about their products.





Proven Quality. Exceeding Expectations.



Tech tools and software are becoming standard in the classroom, and students can get distracted by all the noise. Quality audio products are the answer!

Whether students are learning through multimedia presentations, or watching educational videos, having the right headphones will help them focus and retain the information. The AE-35 is the perfect headphone solution!

Color	Description	DSC#	Vendor#	ESRP
Blue	AE-35	73485	1EDU-AE35BL-UNOMIC	\$13.13
White	AE-35	73486	1EDU-AE35WH-TNOMIC	\$13.13

As the 2019-2020 school year shifts into high gear, AVID has the selection of headsets to meet your needs. The AE-55 with microphone is perfect for tests requiring recorded answers. This innovative and comfortable headset meets demanding state testing requirements.

Color	Description	DSC#	Vendor#	ESRP
Blue	AE-55 3.5mm Plug	120981	2EDU-AE55BL-KBLU	\$17.09
Orange	AE-55 3.5mm Plug	120982	2EDU-AE55BL-KORG	\$17.09
Blue	AE-55 USB Plug	120983	2EDU-AE55US-BBLU	\$32.92
Orange	AE-55 USB Plug	120984	2EDU-AE55US-BORG	\$32.92



Noise-reducing
Ambidextrous Design

Chew Resistant Cord
Velcro Tie for Quick Storage

Unidirectional Noise-Canceling
Rotating Microphone

Soft Leatherette Padding
Easy Clean Ear Pads

Reinforced Strain Relief
Advanced Sound Quality

Contact your Account Manager for more information.



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[Shop AVID Products »](#)



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Fun and Interactive Way to Learn

You have to see it to believe it

With ReTrak VR, the possibilities are limitless. Whether the class is traveling to the other side of the continent or learning about human anatomy, they get the experience of a lifetime. Put on the ReTrak VR headset and dive into the sensory experience.

[Shop VR »](#)



	DESCRIPTION	DSC#	VENDOR#	ESRP
A	Utopia 360 Headset	111561	ETVR	\$32.97
B	Utopia 360 Immersive Bundle	111563	ETVRCB	\$59.36
C	Utopia 360 Headset with Bluetooth® Remote	111562	ETVRC	\$46.17
D	Elite Headset	119038	ETVRPRO	\$65.96

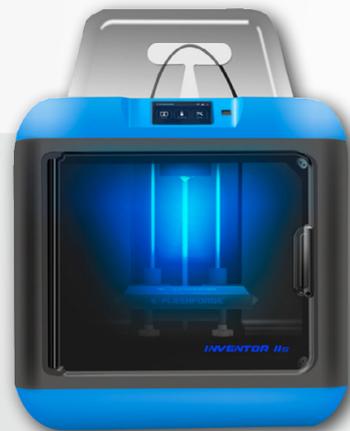
Contact your Account Manager for more information.



Revolutionize the Classroom

Quality 3D printers at a low cost

With FlashForge 3D printers, teachers can literally add another dimension to their classroom practice. Teachers can use 3D-printed objects to illustrate complex concepts, make abstract and inaccessible objects tangible, improve students' spatial abilities, and create a richer, more engaging learning environment.



Inventor II 3D Printer

This filament-based 3D printer designed for children and beginners. It packs many safety features that are crucial due to the hot build chamber temperatures. The intelligent sensor on the door automatically stops when door is opened.

DSC# 125027 | VENDOR# 3D-FFG-INVENT2
ESRP \$790.31



Inventor 3D Printer

Flashforge Inventor is a filament-based 3D printer with a totally enclosed design that is safe to use indoors and around children. It features a stunning 50-micron print resolution for head-turning quality.

DSC# 125026 | VENDOR# 3D-FFG-INVENTOR
ESRP \$1,647.90



Creator Pro 3D Printer

Creator Pro takes precision and quality to a new level. It is stylish and has a user-friendly design.

DSC# 125024 | VENDOR# 3D-FFG-NPRO
ESRP \$1,186.12

[Shop Flashforge »](#)

Contact your Account Manager for more information.





Inspire creative learning and teaching

Colorful, creative, and affordable technology

Animation is a multifaceted form of art. When constructing animated pieces, children solve problems, make decisions, evaluate and improve the project, and review and reflect on their learning.



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ANIMATION

HUE Animation Studio

HUE Animation Studio contains everything that teachers need to help students create their own stop-motion animation videos. This complete stop-motion animation kit includes the HUE HD camera, the HUE Book of Animation and HUE Animation software.

COLOR	DSC#	VENDOR#	ESRP
Blue	126927	HAS0001	\$92.29
Green	126929	HAS0003	\$92.29
Red	126928	HAS0002	\$92.29

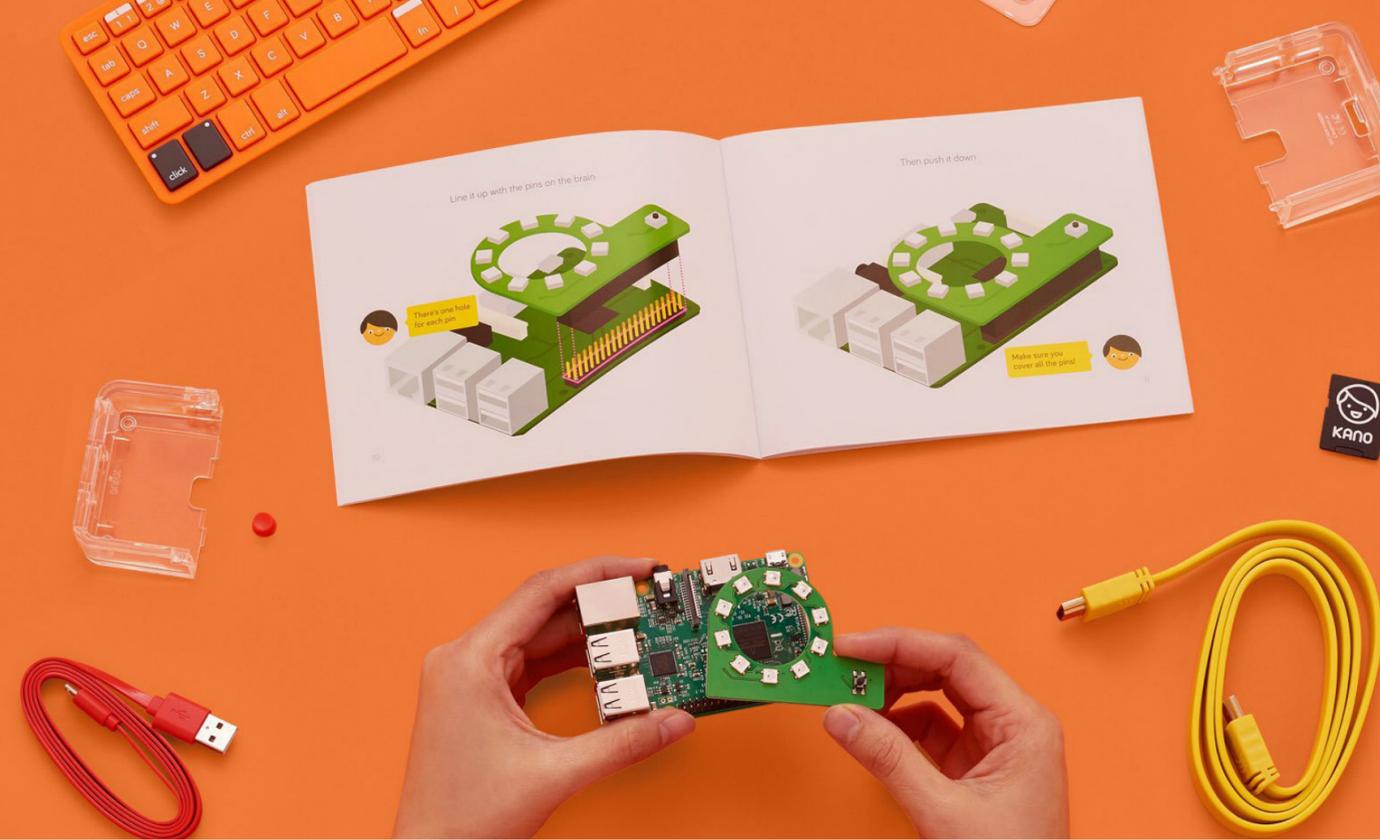
[Start Animating »](#)

Contact your Account Manager for more information.





Bring coding and creativity to the classroom



Computer Kit Touch

Build a tablet, learn to code with 100+ challenges and stories, and make your own art, games, music, and more.

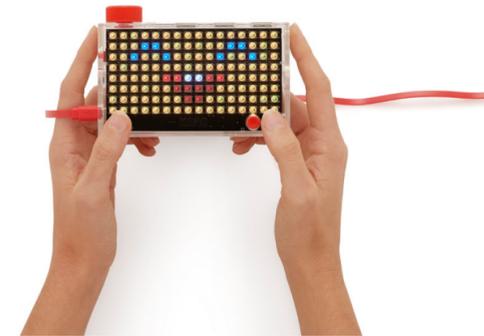
DSC# 126064 | VENDOR# 1010-02
ESRP \$369.42



Computer Kit

Build your own computer. Learn to code with 100+ stories and challenges. Create art, games, music, hack Minecraft, make lights flash, and more.

DSC# 126065 | VENDOR# 1000K-02
ESRP \$197.89



Pixel Kit

Build and code 128 dazzling lights. Paint pictures and make animations. Learn to code games, live data, weather apps, and more. Create, share, and play with the Kano World community.

DSC# 126067 | VENDOR# 1003
ESRP \$105.54

[SHOP KANO »](#)

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Focus on the Discussion with Automatic Whiteboard Image Capture

Improve Classroom Engagement and Productivity



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Students need accessible reference materials to improve comprehension

Reviewing class notes helps organize the relationship between ideas, assists in understanding, and improves learning.

...But whiteboard notes are hard to see and to copy

Studies have shown that note-taking during class reduces learning because it results in split attention.

Kaptivo automatically captures whiteboard notes for saving, sharing, and studying

Use the Kaptivo whiteboard camera to enable student engagement, not note-taking. Attached to the top of any whiteboard, the camera automatically saves images and shares content in real time via livestream on any device.

- Quick to install and effortless to use
- Images are enhanced to remove reflections, glares, or people
- Download single image or multi-page presentation



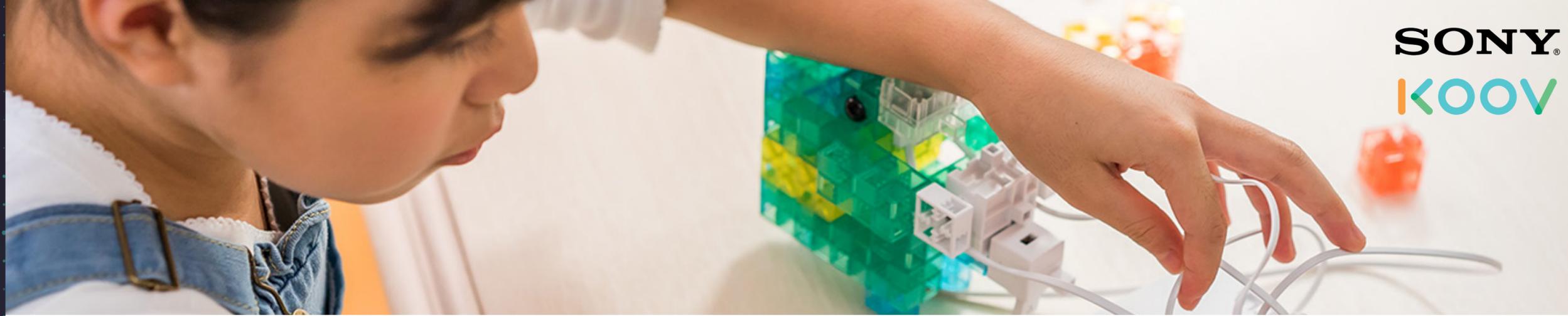
Kaptivo Whiteboard Capture System

DSC# 120289 | Vendor# AF-10380-970
ESRP \$1,312.83

[Start Collaborating »](#)

[Register a Deal »](#)

Contact your DSC Account Manager for more information.



Shaping future problem-solvers, one block at a time

KOOV is the all-in-one coding, robotics and design kit that combines digital coding with physical building to teach the next generation of problem-solvers and innovators.

1 Play

Help students unlock their creativity by constructing colorful 3D robots from included Robot Recipes or their own original designs. If they can imagine it, they can build it.

2 Code

KOOV teaches students coding skills to bring robots to life. Directed by engaging, in-depth content, children will go beyond simply building to truly understand how to turn ideas into reality.

3 Create

Students can apply their skills to original creations and share online. KOOV provides a safe, well-supervised community to post work, download code, and get inspired by fellow creators from your school or around the world.



KOOV Robotics and Coding Kit

Ideal for the classroom, KOOV Robotics and Coding Kit is a comprehensive solution for STEAM education with everything needed to start building robotics and making them move with code. It empowers students to achieve a deeper understanding of programming logic. KOOV also meets various education standards.

DSC# 127144 | Vendor# ekv-250b | ESRP \$586.06

[Shop KOOV »](#)

Contact your Account Manager for more information.

Kore Wobble Chairs

Active Sitting for the Collaborative Classroom



Limited **LIFETIME WARRANTY**

Kore[™]
Design LLC

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-  Collaborative Classroom
-  Media Rich Classroom

The innovative Kore™ Wobble Chairs encourage active sitting and allow one's knees, hips, and back to find comfortable and ever-changing positions. Schoolwork, reading, and drawing are no longer sedentary activities with Kore's ergonomic design.

- Increases secondary focus
- Stable, gentle-rounded base
- Patented anti-roll safety ring
- Outlet for high-energy students
- Assorted seat materials
- Lifetime warranty

[Shop Now »](#)

Contact your DSC Account Manager for more information.



Kids Wobble Chair

The Kore™ Wobble Chair transforms the conventional boring seat into a playground for your student's imagination. This Wobble Chair is manufactured with an antimicrobial plastic material, reducing up to 99.9% of common bacteria.

DSC# 124758 | Vendor# KOR113 | ESRP \$76.51

[Specs & Details »](#)

Kids Adjustable Wobble Chair

Children hit growth spurts at different ages, so why should the taller student have to sit uncomfortably in a tiny desk or chair? The Kids Adjustable Wobble Chair has the same features as the Kids Wobble Chair, but also accommodates students of different heights.

**DSC# 124786
Vendor# KOR2599
ESRP \$154.36**

[Specs & Details »](#)



Office PLUS Standing Desk Chair

The Office PLUS is the perfect standing desk stool: it supports the user's weight, takes the load off their legs and gives them a rest from standing by letting them perch. The best stool for any table or stand-up desk.

**DSC# 124792
Vendor# KOR1509
ESRP \$262.55**

[Specs & Details »](#)

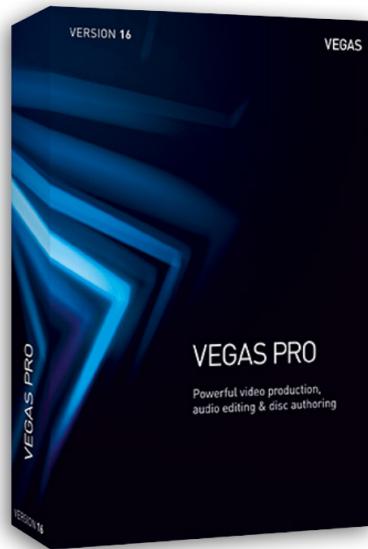
MAGIX LET CREATIVITY SHINE



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MAGIX's powerful, user-friendly, multimedia software will inspire students and teachers to find their creative side. Both beginners and professionals can find the perfect solution for creating, designing, archiving, and presenting their own videos, music, photos, graphics, and websites.

VEGAS Pro 16

VEGAS Pro 16 is the fastest solution for professional video editing, audio editing, and disc authoring. Now with even more innovative creativity tools like advanced motion tracking, world-class video stabilization, and dynamic storyboarding that deliver incredible results faster than ever. Use cutting-edge video effects and filters, to give projects a unique look.

[Tell Me More »](#)

DSC# 124142 | Vendor# ANR008606EDU | ESRP \$395.81



SOUND FORGE Pro 13

SOUND FORGE Pro 13 is the ideal software for creative artists, producers, mastering engineers and sound designers. This powerful audio editor enables users to accomplish all dedicated audio editing, restoration, postproduction, and mastering tasks with the highest precision.

[Tell Me More »](#)

DSC# 136441 | Vendor# ANR008837EDU | ESRP \$263.88

[Start Creating »](#)

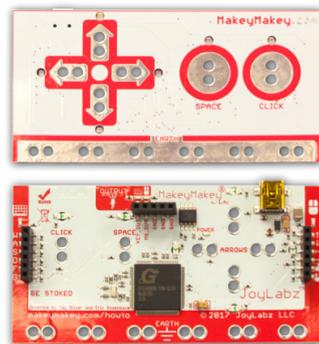
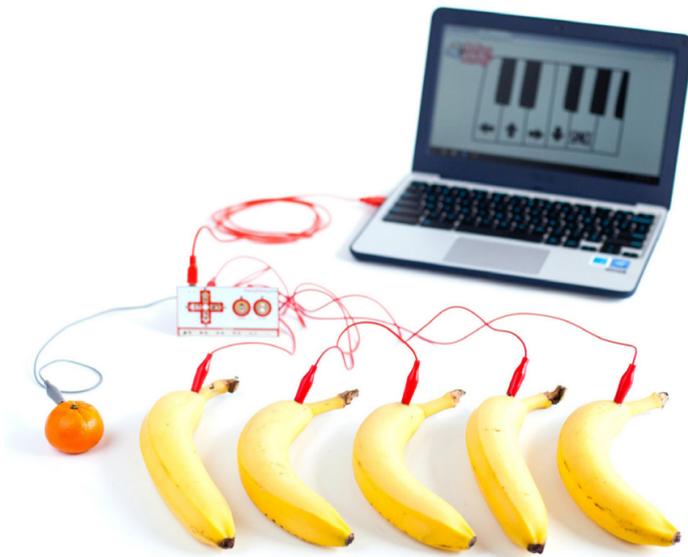
[Register a Deal »](#)

Contact your Account Manager for more information.

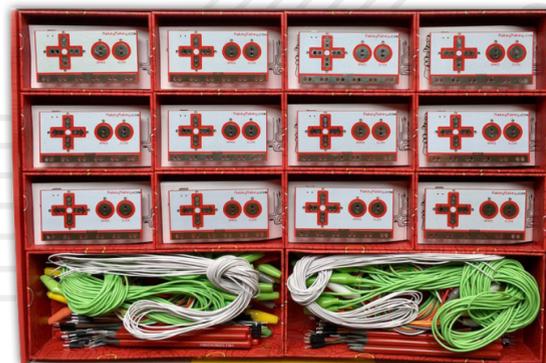


Reinvent the World with Makey Makey

Makey Makey believes that everyone is creative, inventive, and imaginative. With Makey Makey, students invent projects that combine the tactile materials of the classroom with the coding projects they're creating on the computer.



Makey Makey Classic EDU
DSC# 122800 | Vendor# MMCE
ESRP \$65.90



**Makey Makey Classroom
Invention Literacy Kit**
DSC# 122801 | Vendor# MMCK
ESRP \$923.50



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Shop Now »

INTEGRATE STEM INTO THE CLASSROOM

Inspire kids to become better thinkers

Cubelets robot blocks are just like building blocks, but smarter! Each Cubelet has a unique behavior, and, when snapped together, students can build robot constructions that move, light up, and spin, all while learning big ideas like Computational Thinking and Tactile Coding. Educators can guide students' learning with free standards-aligned lesson plans, worksheets, and more. Download the free Cubelets app, featuring Personality Swap™, to help students learn to manipulate software before they start coding with Cubelets Blockly.



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Curiosity Set

DSC# 126239
Vendor# CB-KT-CURIOSITY-1
ESRP \$329.78



Brilliant Builder Pack

DSC# 126242
Vendor# CB-KT-EDUBB-1
ESRP \$659.62



Creative Constructors Plus

DSC# 126241
Vendor# CB-KT-EDUCCPLUS-1
ESRP \$2770.69

[Shop Cubelets »](#)

Contact your Account Manager for more information.



INNOVATIVE DESIGN THINK OUTSIDE THE CART

Towers by PowerGistics are designed with the future in mind. Devices and classroom layouts are ever changing, so the technology deployment will always be changing as well. That's why Towers by PowerGistics are built to evolve to meet changing deployment needs.

Makerspace and media-rich classrooms are the perfect spaces to incorporate PowerGistics Towers. Whether a student is using a STEAM product requiring an app on a device to function or using a laptop with video-editing software, PowerGistics can be utilized to store and charge the devices.



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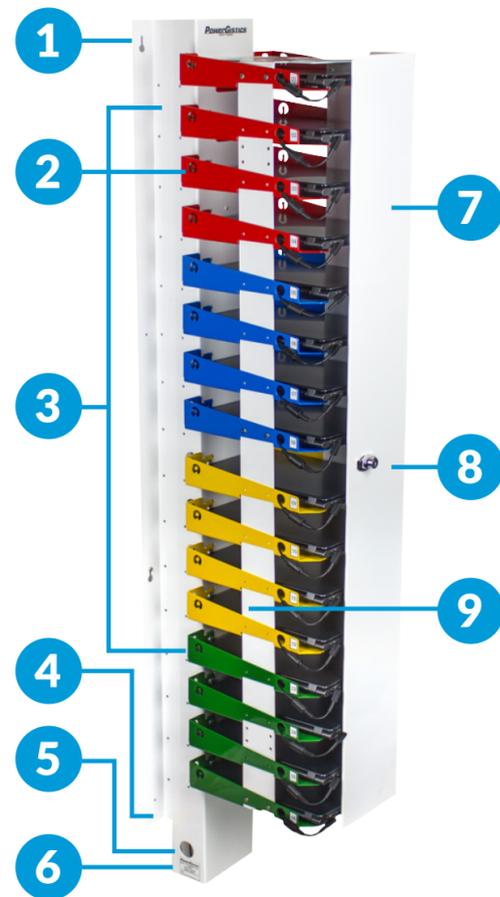


Collaborative Classroom



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KEY FEATURES OF TOWERS BY POWERGISTICS



- 1. Anchor Keyhole**
Anchors the spine to the wall, while still allowing access to the back side by lifting the Tower and pulling forward.
- 2. Cable Management Eyelet**
Eyelet is used to lock each cable, allowing students to plug in devices without loss or damage.
- 3. Custom Shelf-Color**
Wall-mount Towers are available in 8, 12, 16, and 18-shelf configurations. The 4-color option allows for a visual boost.

- 4. Baseboard Cutout**
Cutout allows for seamless placement against the wall and floor.
- 5. Power Cord Access**
Convenient access while hiding the 12-15ft power cable.
- 6. Floor-standing**
Floor carries the weight while the wall mount keeps the Tower upright.

- 7. Open-concept Door**
Quick visual inventory of devices, while steel door ensures security.
- 8. Keyed Lock**
Two-position lock that requires a key to unlock door.
- 9. Side Strips**
Locks shelves into place and eliminates device access from the side.



TechHub6

- Cable Management Eyelet
- Open-concept Door
- Stackable
- Keyed Lock Power Strip Access

DSC# 124695 | Vendor# 1H06140
ESRP \$791.61



Cell Tower10

- Cable Management Eyelet
- Open-concept Door
- Stackable
- Keyed Lock Power Strip Access

DSC# 124998 | Vendor# 1H06140
ESRP \$659.68

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Contact your Account Manager for more information.

wacom®

Unleash Student Creativity

Clever, Ergonomic, and Stylish

The Wacom Intuos is a drawing tablet with a pressure-sensitive, battery-free pen that provides a natural drawing experience. The pen's four ExpressKeys™ allow artists to work quickly and easily on an active drawing area that stretches edge-to-edge. Plus, the addition of Bluetooth connectivity on select models means the tablet can connect to the PC at the click of a button.

Software to Suit Every Student

Tailor the Wacom Intuos to enhance students' individual styles by downloading up to three pieces of free creative software: Corel® Painter® Essentials™ 6, Corel® Aftershot™ 3, and CLIP STUDIO PAINT PRO.

[Register a Deal »](#)

[Download Intuos Fact Sheet »](#)

[Start Creating »](#)

Contact your DSC Account Manager for more information.



Intuos Drawing Tablet with 3 Bonus Software

DSC# 119074EDU

ESRP \$104.95



Intuos Wireless Graphic Tablet with 3 Bonus Software

Black | Small

DSC# 119076EDU

Pistachio Green | Small

DSC# 119078EDU

ESRP \$139.95



Intuos Wireless Graphic Tablet with 3 Bonus Software

Black | Medium

DSC# 119080EDU

Pistachio Green | Medium

DSC# 119082EDU

ESRP \$279.95



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