

# ESU 8 Media Center Kits

ORDER #	KIT NAME AND DESCRIPTION	AGE LEVEL	YEAR
	<b>AUDIOMETER</b>		
EQ253	Device that is used by school nurses to evaluate the hearing threshold of a person/students.		1992
	<b>BLUETOOTH SPEAKER</b>		
EQ634	Share your voice/music with anyone, wirelessly from virtually anywhere in the classroom from a range of up to 10 meters.		2009
	<b>BODY UNIFORM:</b> Learn about the organs of the body, with this body uniform. An apron with velcro attachable organs: the brain, heart, lungs, liver, stomach, intestines and kidneys.	P	1994
	<b>BREAKOUT EDU LOCKS KIT:</b> This kit brings the challenge of an escape room to the classroom. Breakout EDU games require players to use critical thinking, collaboration, creativity, and communication to solve a series of "puzzles." This kit consists of a toolbox with multiple locks for students to experience a Breakout EDU. Contents includes: 2 BRINKS Locks, 1 Master Lock with 2 keys, 2 Wordlock Locks, 1 Master Lock, 6 Hint Cards, 1 Nissen Ultraviolet Invisible Ink UV Marker, 1 Aluminum Lockout Hasp, 1 LED Flashlight, and 3 Instruction Sheets. 11/2016 This kit has been added to with additional boxes and bags to be used.	IJH	2016
	<b>CEENBOT 324 CHASSIS:</b> Learners can readily explore electronics, microcontrollers, programming, interfacing and control topics. The included components can be powered by the USB port of a computer, or by an included AC adapter. Programming the microcontroller is accomplished using a common USB cable and Atmel FLIP or other, open source USB bootloader software. Sample source code demonstrating how to drive the LCD panel, LED displays and other components are available for download. Model 324 - Version 2.3	JH	2012
	<b>CHARGING KIT FOR REALCARE BABY 3:</b> Charging Kit for RealCare Baby 3 that includes Key, XStick, Quick Start Guide, Power Cord, Single Charger, 5-Baby Charging Cord, Student IDs (10-15), and Student ID wristbands (10-15).	H	2018

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KT01109	<b>D W EYES GOGGLES (Goggles only):</b> These teaching lenses are based on a scientific principle of optics--a series of angular prisms bend or offset incoming light rays before they strike the eye's retina. This tricks the brain into reacting differently to visual stimuli, creating a similar effect to that produced by alcohol and other drugs. The result is a very real sensation of dizziness, reduced hand-eye coordination, and diminished ability to perform motor tasks--all hallmarks of drunkenness.	JH	1998
KT01108	<b>D W EYES GOGGLES KIT:</b> This kit contains a video, a Wreck Your Life game board with Velcro balls, a roll of tape, one set of DW Eyes Goggles and activities that could save your students' lives. Designed to graphically demonstrate to students how much drinking affects their perceptions. As soon as you put on the goggles for yourself, you will see that objects blur, lines bend and simple tasks become difficult. Wearing the goggles while trying to perform tasks such as throwing a ball, walking a line, or steering an imaginary car will demonstrate the difficulty and danger of acting "under the influence."	JH	1998
KT01094	<b>FOAM TODDLER'S TEETH AND BRUSH:</b> Made of resilient, non-toxic damage-proof foam this teaching model was designed for hands-on use with young children. Removable pieces stimulate problem-solving skills and develop small motor skills. Descriptors: molars incisors canine hygiene gums tooth. Includes: BK1571 "Brush up" on teaching about teeth and dental health with these fun and easy activities! Kids will love to make a time line to track lost teeth, play a memory game called "Look What the Tooth Fairy Left," and map tooth traditions around the world.	P	2002
KT01234	<b>GREEN SCREEN KIT:</b> Create your own video or movie using this Green Screen kit. It includes: 16 tubes to construct the screen, green sheet of material, 6 clamps, iPad with black cover, white iPad charger/power cord, mini microphone, tripod stand, tripod bag, Grifiti Noodle iPad mount, Zax Sound condenser Microphone, mini-tripod stand for microphone, 5.1 USB external sound card adapter, Mic Adapter (3.5mm stereo & Mic Adapter - male to 2x female) Zax Sound User Manual.	JHCA	2017

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KT01007	<p><b>HUMAN BRAIN MODEL WITH DVD:</b> Giant functional brain, 9"x 8"x 12", displays motor and sensory functional centers in contrasting colors. Depicting the brain of a right-handed person, contrasting colors and hand-letters captions locate and identify motor and sensory functional centers, focus on the intellectual role of the dominant left brain, create role of the right, and calls attention to the emotional, sexual, memory, and learning functions of the limbic system. Sensory regions are highlighted. More than 120 hand-numbered features are identified in the accompanying key. Divisible into four parts, it rests upright on a hoop. Descriptors: cerebrum optic nerve corona uncus frontal lobe. August 2020 added the 26 min. BILL NYE "BRAIN" DVD.</p>	PIJH	2001
KT00487	<p><b>HUMAN SKELETON:</b> Detailed articulated plastic skeleton, 69" high including stand with casters, top part of skull removable, joints movable, arms and legs detachable.</p>	PIJHCA	1992
KT01093	<p><b>JAW MODEL:</b> Interactive learning with giant-sized removable teeth and an adult tooth ready to grow in place. Numbered parts correspond to instructional key and guarantee an increased understanding of the human body and the value of nutrition.</p>	PIJH	2002
KT01264	<p><b>JIMU ROBOT ADVANCED KIT:</b> Jimu Robot Advanced Kit offers an open-ended approach to robotics and STEM topics for the more experienced roboticists in your classroom. With a more sophisticated and versatile tool set, UKIT Advanced provides an in-depth look at the mechanics, electronics, and programming behind real high-tech robotics. Up to 38 pre-designed models in the software invite students to fully explore the engineering design process, or invent their own projects. Recommended for Junior High and High School students. Download the FREE UKIT EDU app at <a href="https://ubtecheducation.com/ukit-advanced/">https://ubtecheducation.com/ukit-advanced/</a></p>	JH	2020

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KT01262	<p><b>JIMU ROBOT BEGINNER KIT:</b> Jimu Robot Beginner Kit provides a springboard to expose students to robotics. Designed for classrooms, UKIT Beginner and supporting curriculum reinforce STEM instruction in an engaging hands-on way, while building a foundation for problem-solving and computational thinking skills. Up to 13 pre-designed models in the app spark creativity with the added potential of customized build options. Recommended for Junior High and High School students. Download the FREE UKIT EDU app at <a href="https://ubtecheducation.com/ukit-beginner/">https://ubtecheducation.com/ukit-beginner/</a></p>	JH	2020
KT01263	<p><b>JIMU ROBOT INTERMEDIATE KIT:</b> Jimu Robot Intermediate Kit takes advance students to the next level of robotics. UKIT Intermediate deepens students' skills by introducing more complex builds with interactive sensors, and increasingly challenging STEM lessons. Up to 15 pre-designed models in the app or create your own custom robots. Recommended for Junior High and High School students. Download the FREE UKIT EDU app at <a href="https://ubtecheducation.com/ukit-intermediate/">https://ubtecheducation.com/ukit-intermediate/</a></p>	JH	2020
KT01265	<p><b>JIMU ROBOT MAKER KIT:</b> This kit includes five exciting JIMU Robot kits in one solution. The Maker Kit offers a fun and flexible solution for your makerspaces, library, or before/after school program. Designed to inspire student-led creativity, students have endless opportunities to build, code, and play while exploring robotics and engineering. Recommended for 5th Grade up to High School students. Includes - AstroBot Series: Cosmos Kit, BuilderBots Series: Overdrive Kit, Competitive Series: ChampBot Kit, Mythical Series: UnicornBot Kit, and the Mythical Series: FireBot Kit. <a href="https://ubtecheducation.com/jimu-robot-maker-kit/">https://ubtecheducation.com/jimu-robot-maker-kit/</a></p>	IJH	2020

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KT00740	<p><b>MAKEY MAKEY: AN INVENTION KIT:</b> What is MaKey MaKey? Make+Key=MaKey MaKey, an invention kit for everyone. Use your wildest imagination and turn everyday objects into touch pads and combine them with the internet. It's a simple Intervention Kit for Beginners and Experts doing art, engineering, and everything in between. What can I make? First, load up a computer program or any webpage. Let's say you load up a piano. Instead of using the computer keyboard buttons to play the piano, you hook up the MaKey MaKey to something fun, like bananas, and the bananas become your piano keys or let's say you Google for an online Pac man game and draw a joystick with a pencil. You can play Pac man by touching the drawing. It works with all programs and web pages, because all programs and web pages take keyboard and mouse input. The kit comes with 4 sets of Makey Makeys.</p>	PIJH	2014
EQ625	<b>MOBILE SPEAKER</b>		2015
EQ369	<p><b>NIKON COOLPIX DIGITAL CAMERA</b> 14.1 Megapixels, WIDE 21xZoom Includes: Memory card, four batteries, camera strap, lens cap, USB Cable and a user guide.</p>		2011
KT01237	<p><b>PERKINS DELUXE FLYBRIX KITS (10):</b> This Deluxe Make Your Own Drone Kit Using LEGO® Bricks comes complete with all the components (10 drones) including LEGO® Bricks, design plans, plus software you need to build your own quad, hex, and octo airframe designs! It also gives you the enhanced piloting option for flying your drones using radio control on top of the full Flybrix build-and-fly experience. Flybrix is designed for ages 14+. Younger pilots will need hands-on adult help to be successful with this Flybrix Kit.</p>	JHCA	2017
KT01238	<p><b>PERKINS OSMO CREATIVE, CODING, GENIUS:</b> This kit, for the iPad, lets the tablet see what's in front of it so that your child can draw, design and play while interacting with the various apps included. Osmo encourages drawing, coding and shape recognition in order to advance your child's skills. There are five (5) sets in this kit.</p>	IJHCA	2017

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KT01236	<p><b>PERKINS SPHERO SPRK+ POWER PACK KIT (12):</b> The SPRK+ Power Pack is the premium kit for educators to use Sphero in a classroom and features everything you need to teach your class about the world of coding and programing. You can program and control this miniature robot from your smartphone or tablet. Start by driving it through an obstacle course or use apps to learn programming and coding for robotics. The carrying case is on rollers with a retractable handle and includes 12 SPRK+ robots, Turbo Covers, maze tape, and protractors.</p>	JHCA	2017
EQ633	<p><b>PORTABLE MINI SPEAKERS</b> Two Logitech mini speakers.</p>		2009
EQ382	<p><b>PROFESSIONAL MICROPHONE BLUE SNOWBALL</b> The Snowball is a direct plug n' play mic that connects to either a Mac or PC - no additional software is needed. With its dual capsule design and unique three-pattern switch, the Snowball can handle everything from soft vocals to the loudest garage band and it's ideal for podcasting.</p>		2008
EQ383	<p><b>PROFESSIONAL MICROPHONE BLUE YETI</b> The ultimate professional USB microphone. The Yeti is one of the most advanced and versatile multi-pattern USB microphones available. It combines three capsules and four different pattern settings. The Yeti is the ultimate tool for creating amazing recordings, directly to your computer. System requirements: Macintosh - Mac OSX (10.4.11 or higher), USB 1.1/2.0 and 64MB RAM. Windows: Windows 7, Windows Vista, XP Home Edition, XP Professional, USB 1.1/2.0, and 64MB RAM.</p>		2013
KT01289- KT01297	<p><b>REALCARE BABY 3 (15):</b> RealCare Baby 3 infant simulator with wireless programming and reporting capabilities. Includes yellow patch diaper, green patch diaper, two-piece outfit, sleepwear, infant bodysuit, bottle, and student ID with wristband which is used to identify parent to baby. Download the software at <a href="http://www.realityworks.com/realcaredownloads">www.realityworks.com/realcaredownloads</a>. There are 15 RealCare Babies to choose from: 7 Females (2 Japanese, 2 Caucasian, 2 Hispanic, 1 African American-dark skin tone) and 8 Males (2 Japanese, 2 Hispanic, 2 Caucasian, 1 American Indian, 1 African American-dark skin tone). <b>NEED Kit KT01254 when checking out a baby or babies.</b></p>	H	2021

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KT01242- KT01253	<p><b>REALCARE BABY 3 (20):</b> RealCare Baby 3 infant simulator with wireless programming and reporting capabilities. Includes yellow patch diaper, two-piece outfit, sleepwear, infant bodysuit, green patch diaper, bottle, and student ID with wristband which is used to identify parent to baby. Visit <a href="http://www.realityworks.com/realcaredownloads">www.realityworks.com/realcaredownloads</a> to download the software. There are 20 RealCare Babies to choose from: 10 Females (2 Japanese, 2 Caucasian, 1 Asian, 2 American Indian, 1 African American, 2 African American light skin) and 10 Males (2 Japanese, 1 Hispanic, 2 Caucasian, 2 American Indian, 1 African American dark skin, 2 African American). <b>NEED Kit KT01254 when checking out a baby or babies.</b></p>	H	2018
KT00966	<p><b>REALCARE DRUG BABY SIMULATOR:</b> This realistic infant simulator can be used as a powerful demonstrator in alcohol and substance abuse prevention programs, family and consumer sciences, child development and health classes, childbirth, prenatal and parenting classes, along with health occupations and child care career courses. By emitting the cries and demonstrating the withdrawal tremors of a drug-affected infant, the RealCare™ Drug-Affected Baby shows the potential impacts of drug use while pregnant. <b>NOTE: as of August 2018, the tremor simulation no longer works in this model.</b></p>	H	2000
KT01288	<p><b>REALCARE EMPLOYABILITY SKILLS PROGRAM:</b> The RealCareer Employability Skills Program is an engaging, easy-to-implement program. It uses hands-on activities as well as real-world applications to teach students 20 soft skills, from communication and interpersonal skills to time management and responsibility. The program includes a teacher guide, 20 student workbooks, slide presentation, and 21 scenario cards. Access additional resources: <a href="http://www.realityworks.com/employability-downloads">www.realityworks.com/employability-downloads</a></p>	JHCA	2021

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KT00967	<b>REALCARE FAS ALCOHOL BABY SIMULATOR:</b> By showing the potential physical effects of prenatal alcohol use, the RealCare™ Fetal Alcohol Syndrome Baby shows the potential impacts of alcohol use while pregnant. Use this simulator as a powerful demonstrator in alcohol and substance abuse prevention programs, family and consumer sciences, child development and health classes, childbirth, prenatal and parenting classes, as well as health occupations and child care career courses.	H	2000
KT01183	<b>REALCARE SHAKEN BABY SIMULATOR:</b> By interacting with the RealCare Shaken Baby, participants witness the simulated consequences of a parent or caregiver's unsafe choices - and become motivated to avoid them. Comprehensive curriculum materials allow you to easily integrate the products into your prenatal, prevention or childcare program or make them a part of your RealCare Total Parenting Experience. The Shaken Baby's transparent head clearly defines the traumatic brain injuries caused by this form of child abuse. Simulator cries and when shaken, affected sections of the brain light up to illustrate when brain damage has occurred. Includes: 1-When Babies Cry DVD, 1-Curriculum CD, 1-T Shirt, 1-Cloth Diaper and 1-Key.	H	2014
KT00505	<b>SIMPLE MACHINES:</b> Learn how to use the simple machines with these hands-on devices.	IJH	1990
KT01299	<b>SNAP CIRCUITS 3D ILLUMINATION:</b> Elenco's Snap Circuits® makes learning electronics easy and fun! This kit uses building blocks with snaps to build different electrical and electronic circuits in the projects. Each block has a function: there are switch blocks, light blocks, battery blocks, different length wire blocks, etc. These blocks are different colors and have different numbers on them so that you can easily identify them. All parts are mounted on plastic modules and snap together with ease. Just follow the colorful pictures in the manual (159 Projects) and build exciting projects such as FM radios, digital voice, recorders, AM radios, burglar alarms, doorbells, and much more!	J-A	2016



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KT01267	<p><b>SNAP CIRCUITS PRO 500:</b> This Snap Circuits kit features building components with snaps to assemble electronic circuits that function like the printed circuit board found in most electronic products. It covers all the topics related to electricity and electronics being taught in middle schools and above. All parts are mounted on plastic modules and snap together easily, no tools required. Contains over 75 snap-together parts, including voice recording IC, FM radio module, analog meter, transformer, relay, and 7-segment LED display. Includes 1 Teacher Guide (30 pages), 1 Student Guide (137 pages), 1 Experiments 1-101 Instruction Manual (46 pages), 1 Projects 102-305 Instruction Manual (74 pages), and 1 Projects 306-511 Instruction Manual (62 pages). Follow the colorful pictures in the manuals to build exciting projects such as AM radios, burglar alarms, doorbells, and much more!</p>	IJH	2012
KT01258	<p><b>SPARKFUN INVENTOR'S KIT:</b> SparkFun Inventor's Kit Programmed with Arduino - V3.0 for the SparkFun RedBoard. The SparkFun Inventor's Kit (SIK) is a great way to get started with programming and hardware interaction with the Arduino programming language. The SIK includes everything you need to complete 15 circuits that will teach you how to read sensors, display information on an LCD, drive motors, and more. You don't need any previous programming or electronics experience to use this kit. The full-color SIK Guidebook (included) contains step by step instructions of how to connect each circuit with the included parts. Full example code is provided and explained and even includes troubleshooting tips if something goes wrong. The kit is recommended for beginners ages 10 and up. The new V3 version of the kit includes a 16x2 LCD screen, the SparkFun RedBoard, more circuits, and the new full-color guidebook.</p>	IJH	2013

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KT00646	<p><b>STARLAB: PLANETARIUM:</b> Starlab is a portable planetarium that is packaged in two suitcases and a large dufflebag. The kit includes a vinyl dome which can seat from 25-30 students, a curriculum guide and a projector. Six different cylinders create the illusion of a night sky, the outline of constellations which relate to Native American legends, figures from mythology, earth cylinder, starfield cylinder and the biological cell. Check out to those who have completed technical training. Specification of dome: diameter 16 ft, height 10.5 ft, and weight 42 lbs,. Includes the following DVDs: Stars! Stars! Stars!, What Are Shooting Stars?, What Happens When You Fall Into A Black Hole, Why Do Stars Twinkle?, Stars: From Birth To Death (part 1), and Stars: From Birth To Death (part 2).</p>	PIJHCA	1993
EQ707	<p><b>SWIVL AUDIO VISUAL RECORDING DEVICE</b> Swivel Audio Visual Recording device.</p>	2 copies	2019
KT00602	<p><b>TEEN VERSION PREGNANCY PREVENTION (EMPATHY BELLY):</b> Especially designed multi-component, weighted vest that allows men, women, boys, and girls to temporarily experience 20 typical symptoms and effects of being pregnant.</p>	H	1989
EQ664	<p><b>TRIPOD AND iPad MOUNT W/MIC</b> Grifiti Nootle and Tripod: Nootle Universal Large Table Tripod Mount and Adjustable Stand. Includes a Cardioid Condenser Microphone for chatting over QQ, MSN, SKYPE and singing.</p>	3 copies	2016
EQ665	<p><b>TRIPOD AND iPad MOUNT W/O MIC</b> Grifiti Nootle and Tripod: Nootle Universal Large Table Tripod Mount and Adjustable Stand.</p>	4 copies	2016
EQ544	<p><b>USB HEADPHONES W/MICROPHONE</b> Contains four headphones with microphones.</p>		2012

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EQ624 EQ627-629 EQ678-688	<p><b>VIDEO CONFERENCING CAMERA</b></p> <p>Bring remote workers together for important conversations with this ConferenceCam. The HD resolution at 30 frames per second provides high-grade streaming, recording and video calling. Includes webcam, eye-level stem, speakerphone base, remote, power cord, USB cable and getting started booklet.</p>	7 copies	2015
KT00742	<p><b>VIRTUAL REALITY VIEWER:</b> Transform your smartphone into an immersive Virtual Reality viewer. There are two kits: #1 kit is the Google Cardboard viewer kit. It includes 6 Google Cardboard goggles. #2 kit includes 10 plastic viewers. Supports iPhones and Androids with over 1,500 apps to download from Google Play Store and App Store. Utilizes motion sensor of phone to create 360 degree views. Features universal audio and charging ports and adjustable head strap.</p>	IJH	2016
KT01259	<p><b>VIRTUALI-TEES KIT:</b> This kit contains two Virtual Reality T-shirts, one unisex Youth XL (12-14) T-Shirt and one unisex Youth L (9-11) T-Shirt. Both require a smartphone or tablet and the free app download to work. The app can be downloaded from: <a href="http://curiscope.com/VT">curiscope.com/VT</a></p> <p>Then just use your phone or tablet to scan the Virtuali-Tee to get a picture of inside the human body: isolate the internal systems using AR technology; dive into the bloodstream, the small intestine and the lungs via the 360 degree VR mode; virtually dissect the organs in gross detail; learn with friends or explore on your own in Selfie mode; great for group learning.. just use Chromecast or airplay to mirror your device screen.</p>	PIJHCA	2019
EQ641	<p><b>WEBCAM</b></p> <p>Webcam with 6' cable for HD 1080p video recording. Computer requirements: Windows Vista, Windows 7 or Windows 8.</p>		2009
EQ681	<p><b>WEBCAM WITH HEADSET &amp; MIC</b></p> <p>Logitech webcam and GE headset with microphone.</p>		2016