

HAMILTONBUHL®

STEAM-STEM KITS

Deluxe STEAM Pack

STEM-5E

STEM-5E Pack Includes:

- (1) AirComfort™ Climate Tracking Device (AIR-ORG)
- (1) Animation Studio Kit (ANI-KIT)
- (1) Edison Educational Robot Kit (Set of 2, EDIBOT-2)
- (1) Edison-C Expansion Construction Kit (EDIBOT-C)
- (2) Paleo Hunter – All 5 Dinosaur Digs (Set of 2 PH-KIT5)
- (1) ScoutPro™ Microscope with 4" Built-In Monitor and Specimen Slides (SCTP-24)
- (1) Printable Puzzle Paper – 50 Pack (PZZL-2450)
- (1) Large, Lockable Carry Case (lock not included)
- (1) STEAM SNIPS™ Electronic Building/Coding Modules



- Bring STEAM curriculum to life with HamiltonBuhl's STEM-5E Deluxe STEAM Kit full of engineering and coding robots, and media production activities!
- Tomorrow's inventors and problem-solvers are today's students, teaching them a better understanding of STEAM concepts will be essential in preparing them for the careers of tomorrow.
- **Many products in this Deluxe STEAM Pack come with FREE downloadable lesson plans.** Aligned to the required standards, the lesson plans include worksheets, teacher's guides, evaluation rubrics and more. What a turn-key and convenient way to expand the STEAM curriculum!
- **This is, literally, a solution right out of the box!**

FREE Downloadable Lesson Plans!



Edison Lesson Plans and Teacher's Guides



Animation Studio Kit Lesson Plans

Robotics and Coding Too!



HB Hamilton Buhl®
Never-Ending Learning Innovation

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HAMILTONBUHL®

STEAM-STEM KITS

Deluxe STEAM Pack

STEM-5E Shipping Weight and Dimensions:

18.6 lbs. / 22" x 16" x 12.1"

STEM-5E

Go to the [STEM-5E](#) listing on www.HamiltonBuhl.com for full specifications on each product.



ANI-KIT Animation Studio Kit

- Edit and watch animations with included stop-motion software
- 720p HD webcam with bendable gooseneck for optimal positioning and non-slip base
- For Windows or Mac (Intel Mac, OS X version 10.8 to Mojave 10.14.x)
*NOT YET AVAILABLE FOR CATALINA OS



AIR-ORG AirComfort™ Climate Tracking Device

- Track, evaluate, compare, and customize data
- Analyze temperature and humidity changes from day to day, and season to season
- Free app helps track and chart all the data



EDIBOT-2 Edison Educational Robot Kit

- Includes 2 Edison Robots
- Program Edisons with a number of free software applications and barcodes
- FREE Robotics Education Lesson Plans
- Built to last – Rugged and tough



*Edison not included

EDIBOT-C Edison Expansion Construction Kit

- Use the Expansion Kit to make the Tank, Digger, Robo Claw, Crane and Printer.
- Each Lego compatible Edibot-C kit includes: 115 blocks, pegs, gears, and other parts all created to interlock together and onto the Edison robot



SNIP18 STEAM SNIPSTM Kit Electronic Building and Coding Modules

- Power modules – everything requires energypower-booster-pack.png
- Input modules – sensors and detectors to sense, detect and collect environmental data – sound, light, temperature, humidity, motion, tilt, flame, IR distance, water moisture, ultrasonic, switches, buttons, dimmers
- Output modules – produce motion, audio and visual effects that include LED lights, buzzers, speakers, motors, relays, servos and fans
- Controller – controls output based on logic and can be combined with other programmable modules to adjust input and output parameters



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x2

PH-KIT5 Paleo Hunter Dig Kit

- Includes 2 sets of all 5 Dinosaur kits: Stegosaurus, Velociraptor Rex, Mammoth, Triceratops Rex and Tyrannosaurus Rex
- FREE Lesson Plans
- Augmented Reality App included



SCTP-S24 ScoutPro™ Microscope with 4" Built-In Monitor and Pre-Prepared Slides

- Displays video, images, or live viewing directly on its screen as well as on a PC via a USB connection
- Six pre-prepared slides: 1 each of "Root and Stem", "Leaf and Epidermis", "Pollen and Starch", "Wing and Leg", "Tiny Creature" and "Hair and Fiber"



PZZL-2450 Print-A-Puzzle Puzzle Paper

- Pack of 50 8.5" x 11" Sheets with 24 Jigsaw Pieces per Sheet
- Simply place the Print-A-Puzzle pre-perforated sheet in the printer's paper tray, select any image and print!
- 24 Jigsaw pieces to put together!



HMC3166 Large Carrying Case

steam kit