

HAMILTONBUHL®

STEAM-STEM KITS

Beginner Skill Level Deluxe STEAM Pack

STEM-2D

STEM-2D Pack Includes:

- (1) AirComfort™ Climate Tracking Device
- (1) Edison Educational Robot Kit – Set of 10
- (10) Circuit Mania™ – 5 Flower and 5 Rocket Kits
- (2) STEAM Snips Kits
- (1) Animation Studio Kit
- (1) Green Screen Production Kit
- (1) Large, Lockable Carry Case (lock not included)



Bring STEAM curriculum to life with HamiltonBuhl's Beginner Skill Level 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. This beginner skill level pack is ideal for all middle and high school grades.

Each product in this Deluxe STEAM Pack comes 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



• Green Screen Production Kit Lesson Plans

Beginner Skill Level



HB Hamilton Buhl
Never-Ending Learning Innovation

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Beginner Level Deluxe STEAM Pack

STEM-2D Shipping Weight and Dimensions:

20 lbs. / 22" x 14" x 13"

STEM-2D

Go to the [STEM-2D](#) listing on www.HamiltonBuhl.com for full specifications on each product.



EDIBOT-10 Edison Educational Robot Kit

- Includes 10 Edison Robots
- Program Edisons with a number of free software applications and barcodes
- FREE Robotics Education Lesson Plans
- Built to last – Rugged and tough



x2

SNIP18 STEAM SNIPS™ Kit

- Power modules – everything requires energypower-booster-pack
- Input modules – sensors and detectors – sound, light, temperature, humidity, motion, tilt, flame, IR distance, water moisture, ultrasonic, switches, 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



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



GRN-KIT Green Screen Production Kit

- Video as news broadcasts, weather forecasts, short reviews, virtual visits to far away places – all against a green screen – easily add any background
- Import images, slides or PDFs; Features split screen and picture-in-picture
- For Windows or Mac (Intel Mac, OS X version 10.8 to Mojave 10.14.x)
*NOT YET AVAILABLE FOR CATALINA OS



x5

x5

Circuit Mania™ Kits (5) Flower CM-FL and (5) Rocket CM-RK

- Learn about conductivity, circuitry and LED lights
- Brings STEAM concepts into playtime for children ages 6+
- Each includes: 2 Colored 5.5" x 8.5" Paper Drawings, Battery, LED Light, Conductive Tape and Clip



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

beginner level



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