# HAMILTONBUHL®
# STEAM-STEM KITS

## Beginner Level
## STEAM Starter Pack

**STEM-2E**

*beginner level*

### STEAM-2E Pack Includes:

**(2) Edison Educational Robot Kit – Robotics and Coding Learning (EDIBOT-2)**

**(5) Circuit Mania™ Flower Kit (CM-FL)**

**(1) STEAM Snips Kit (SNIP18)**

**(1) Animation Studio Kit (ANI-KIT)**

**(1) Green Screen Production Kit (GRN-KIT)**

**(1) Laminated Cardboard Carry Case (LCB)**

- Bring STEAM curriculum to life with HamiltonBuhl's Beginner Level STEAM Starter Pack – full of coding and block-building robot engineering kits, as well as media production kits!

- 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 level pack is ideal for elementary grades, but can also be used in middle school grades, where STEAM concepts are just being introduced.

- **Each product in this STEAM Starter 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 introduce STEAM education into the classroom!

- **This is, literally, a solution right out of the box!**

### FREE Downloadable Lesson Plans!

**Beginner Level STEAM**

**Edison Lesson Plans and Teacher's Guides**

**Animation Studio Kit Lesson Plans**

**Green Screen Production Kit Lesson Plans**

## Hamilton Buhl®
### Never-Ending Learning Innovation

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# STEAM - STEM KITS

## Beginner Level STEAM Starter Pack

**STEM-2E**

Go to the **STEM-2E** listing on www.HamiltonBuhl.com for full specifications on each product.

**beginner level**

### 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

### 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 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**

### CM-FL Circuit Mania™ – Flower Kit

- Includes 5 Flower Kits
- Learn about conductivity, circuits and LED lights
- Brings STEAM concepts into playtime for children ages 6+
- Includes: 1 Colored 5.5" x 8.5" Paper Drawing, Battery, LED Light, Conductive Tape and Clip

### Laminated Cardboard Carry Case

- Easily transport and store many kit components in one case

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