

STEM Kit: Astronomy (recommended for Ages 7 and Up)

Contents Contained



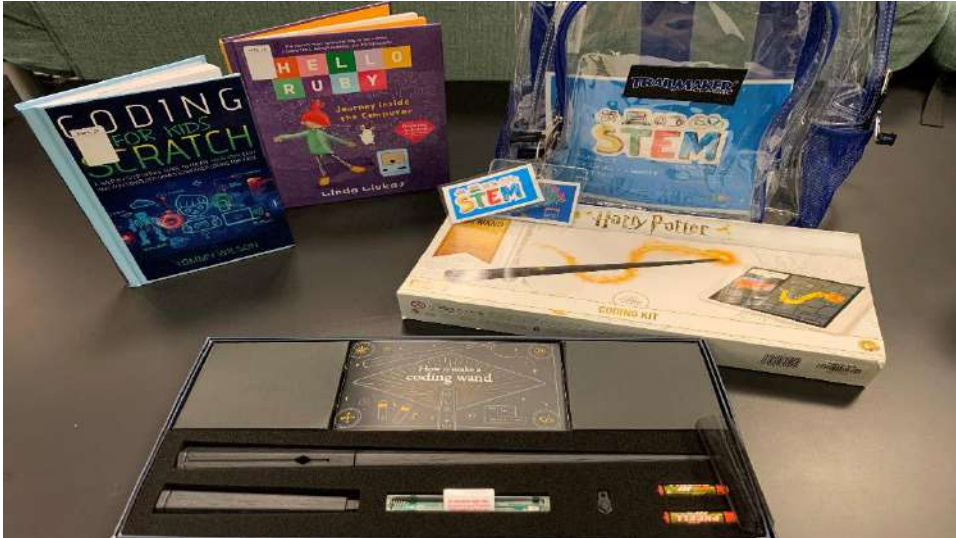
- Telescope
- Solar System Card Set
- Red LED Flashlight
- Book: Planetarium
- Book: The Night Sky Month by Month
- Book: Basher Astronomy
- DVD: Magic School Bus – Space

STEM Kit: Circulatory System (recommended for Grades 6-12)



- Book: The Heart
- Parts of the heart study pamphlet
- Book: Inside the Heart
- DVD: Bill Nye – Blood and Circulation
- Stethoscope
- Stethoscope case
- Heart Model
- Heart Model ID sheet

STEM Kit: Coding. Harry Potter (recommended for Grades 6-12)



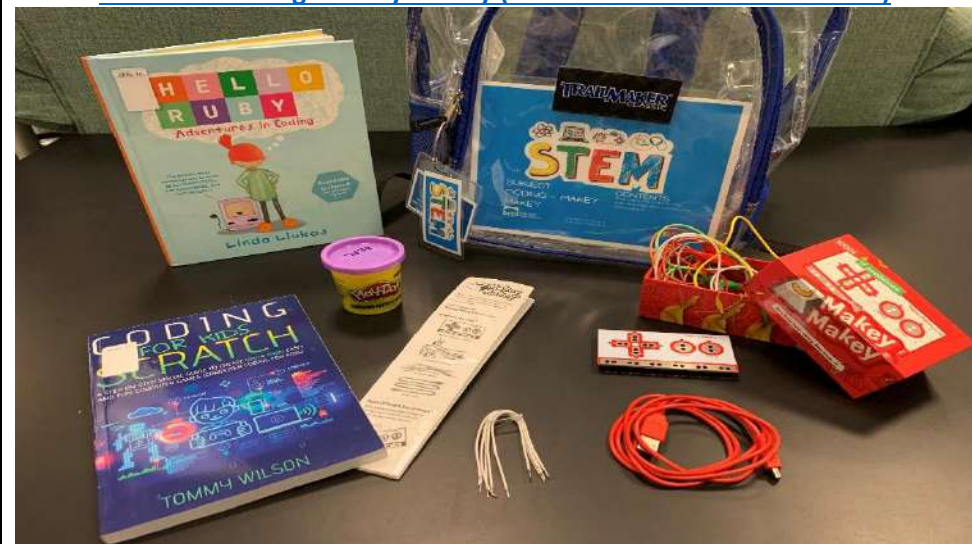
- Harry Potter Coding Kit
- Book: Hello Ruby – Journey Inside the Computer
- Book: Coding with Scratch for Kids

STEM Kit: Coding. Kano Pixel Kit (recommended for Grades 6-12)



- Kano Pixel Kit
- Book: Hello Ruby – Expedition to the Internet
- Book: Coding with Scratch for Kids

STEM Kit: Coding. Makey Makey (recommended for Grades 6-12)



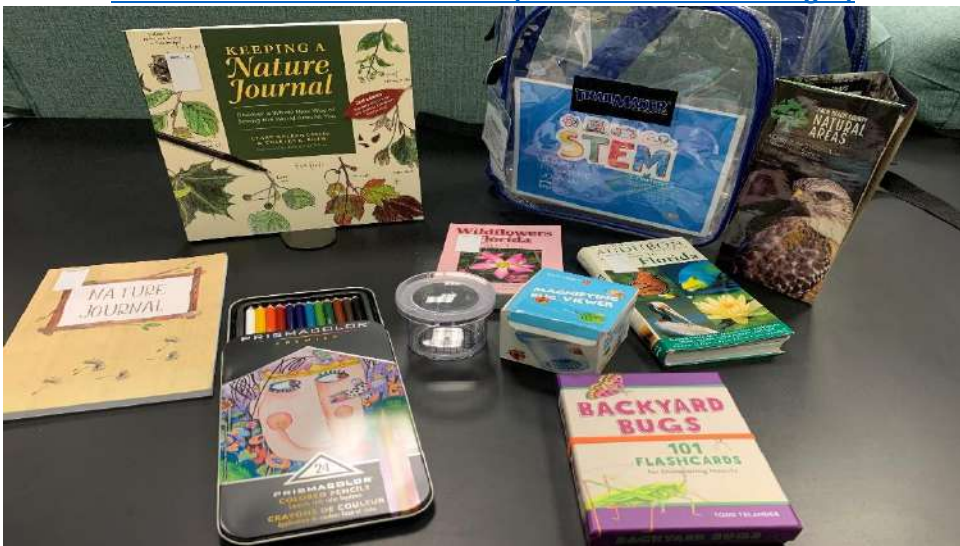
- Makey Makey Kit
- Book: Hello Ruby – Adventures in Coding
- Book: Coding with Scratch for Kids

STEM Kit: Energy (recommended for for Ages 8 and Up)



- Snap Circuit kit
- Snap Circuit parts list
- Snap Circuit instruction manual
- DVD: Bill Nye – Energy
- Book: Wile E. Coyote Experiments with Energy
- Book: DK Findout! Energy

STEM Kit: Florida Nature Journal (recommended for All Ages)



- Book: Keeping a Nature Journal
- Book: Audubon Society of FL Field Guide
- Book: Wildflowers of FL Field Guide
- Nature Journal Composition notebook
- 101 Flashcards: Backyard Bugs
- Magnifying Bug Viewer
- Box of 24 Colored Pencils

STEM Kit: Forces (recommended for Ages 7 and Up)



- Force and Motion activity Lab
 - Ramp
 - Puff ball
 - Pulley with string
 - Spring Scale
 - Felt
 - Tailoring Ruler
 - 17 marbles
 - Activity sheets
 - Launcher
- Air Rocket
- Book: Basher Physics
- Book: Graphic Science

STEM Kit: Insects (recommended for Ages 5 and Up)



- Book: Bugopedia
- DVD: Bill Nye – Insects
- Magnifying Bug Viewer
- Bug’s World Tube with 5 Marbles (x3 for a total of 15 marbles)
- 101 Flashcards: Backyard Bugs
- Bug Catcher Vacuum

STEM Kit: Magnets (recommended for Ages 5 and Up)



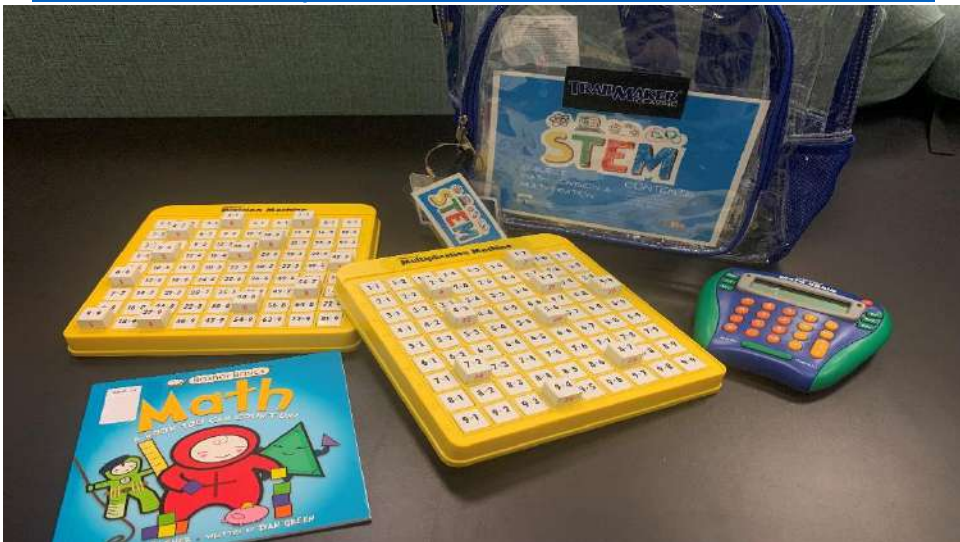
- Book: What Makes a Magnet?
- Book: All about Magnetism
- Book: Electricity and Magnetism
- Magformers Ice World Set (square and triangle magnet pieces)
- Magformers Model Booklet
- Magnetic Science Experiment Kit

STEM Kit: Math. Addition and Subtraction (recommended for Grade 3-5)



- Book: Mathemagic
- Book: A Hundred Billion Trillion Stars
- DVD: Donald in Mathemagic Land
- ThinkFun Match Dice Jr.
- PlayMonster card game: 7 ate 9
- Math Table: Addition
- Math Table: Subtraction

STEM Kit: Math. Multiplication and Division (recommended for Grade 3-5)



- Book: Basher Math
- Math Brain Practice calculator
- Math Table: Multiplication
- Math Table: Division

STEM Kit: Microbiology (recommended for Ages 7 and Up)



- Book: Ultimate Guide to your Microscope
- Book: Do Not Lick this Book
- Book: Basher Microbiology
- Box of 15 prepared slides
- Microscope
- 10x eyepiece
- 25x eyepiece

STEM Kit: Music (recommended for Ages 5 and Up)



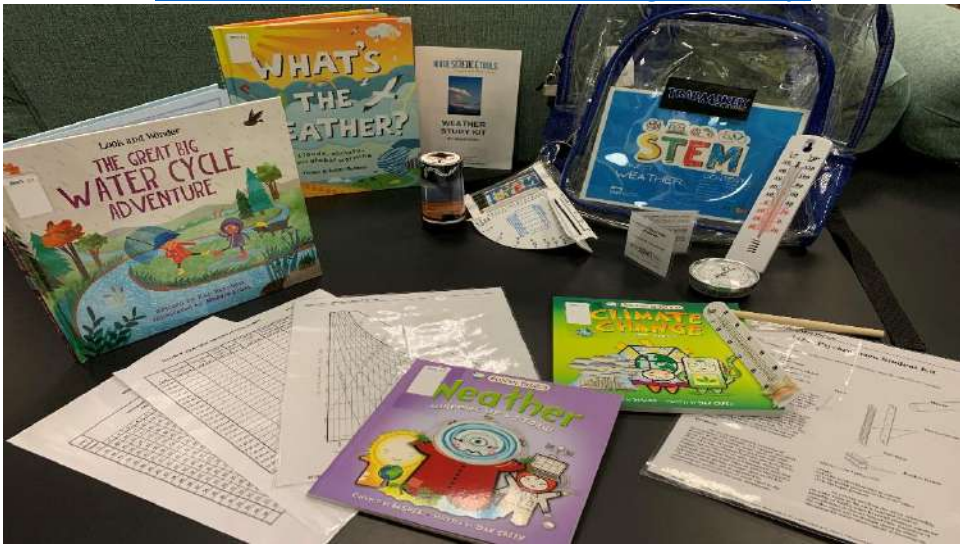
- Book: Music and How it works
- Book: Basher Music
- Book: Help! I'm in Treble
- Otamatone with case
- Steel Tongue Drum
- Stylophone

STEM Kit: Plants (recommended for Ages 8 and Up)



- DVD: Bill Nye – Plants
- Book: Can you Hear the Trees Talking?
- Book: The Secret Lives of Plants graphic novel
- Plant Cell Anatomy model
- Tree and leaf ID Kit

STEM Kit: Weather (recommended for Ages 8 and Up)



- Barometer
- Wind/Rain meter
- Plastic thermometer
- Pocket Tornado
- Psychrometer with activity guide
- Humidity chart
- Weather observation chart
- Book: Basher Weather
- Book: Basher Climate Change
- Book: What's the Weather?
- Book: The Great Big Water Cycle

STEM Kit: Weight (recommended for Ages 5 and Up)



- Baby Bear Balance Set
- 40 plastic bears
- Activity Sheet
- Metric Weight Set
 - Ten 1g pieces
 - Ten 5g pieces
 - Ten 10g pieces
 - Four 20g pieces
 - Two 100g pieces
- Book: How to Measure Weight
- Book: An Introduction to Mass and Weight