



STEM IN A BOX[®]

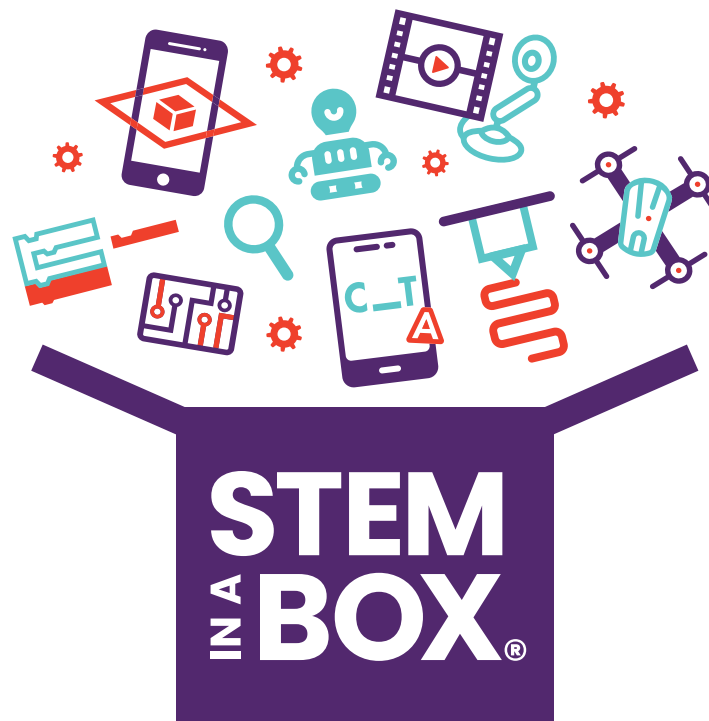
TechTerra Education STEM in a Box[®] Catalog

2024

STEM ACCESS FOR ALL

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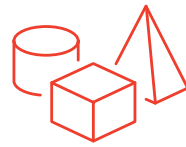


Programs Overview

by TechTerra Education



We've been in the afterschool/summer STEM program space for **over a decade** and have tested our programs with kids **across the country and internationally**.



We've created our STEM in a Box® turnkey STEM/STEAM programs for **Pre-K Early Learners, K-2nd, 3rd-5th, 6-8th grades, and High School**.



Our programs are **ready and easy to use** right out of the box.



Curriculum

Printed, full color lesson plan book (digital available)

Digital slide decks for each lesson

Progress trackers for student work

Easy to use, step-by-step lessons

Activity Cards integrated with Reading, Math, Science, Engineering Design, and Social Studies

Standards Aligned



Tools

Heavy duty

Multi-year use

Non-consumable

Award-winning STEM/STEAM tools

Hands-on

Age appropriate

For up to 30 students



Training

Live, virtual introduction implementation session

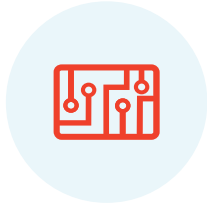
Weekly, live, Q&A

Private YouTube channel with 50+ videos

Ongoing support via phone and email

Pacing and scheduling guidance with templates and custom support

Stations of STEM®



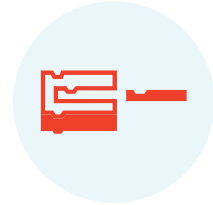
Circuitry



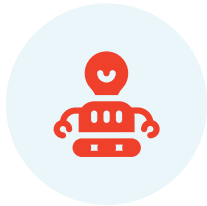
Engineering Design



Connected Learning



Coding



Robotics



Digital Storytelling



Augmented Reality



Drones & Flight



In-School, Afterschool, Summer School

- 30+ Unique weeks of STEM lessons
- 60+ Instructional mins/week
- Options for grades PreK–High School
- Class size up to 30 students

Summer Camp, Library Programs, Track Out

- 5 days of full day programming
- Theme based curriculums
- Options for grades PreK–High School
- Class size up to 30 students/campers

STEM in a Box®
Pre-K Early Learners



STEM in a Box®
Grades K-2



STEM in a Box®
Grades 3-5

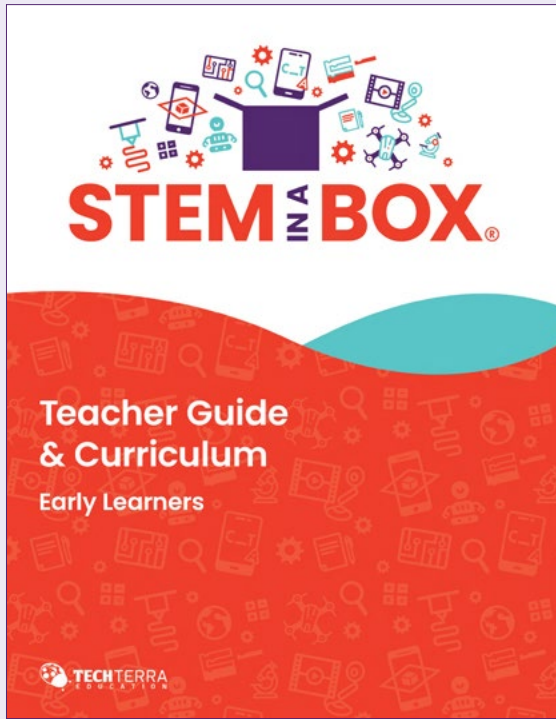


STEM in a Box® Grades 6-8



STEM in a Box® High School





STEM in a Box[®] Curriculum for Pre-K Early Learners

STEM in a Box[®] Full Year Curriculum for Pre-K Early Learners

SIB-TTE-3001-PK - \$4,999

- ✓ 30+ Weeks of unique STEM lessons
- ✓ 60+ Instructional minutes per week
- ✓ Age appropriate STEM tools that cover:
 - ◇ Coding
 - ◇ Engineering Design
 - ◇ Connected Learning
 - ◇ Augmented Reality
 - ◇ Digital Storytelling
 - ◇ Circuitry
 - ◇ Robotics
- ✓ Customizable Options
- ✓ Weekly Q&A Support Session



Tools Include:

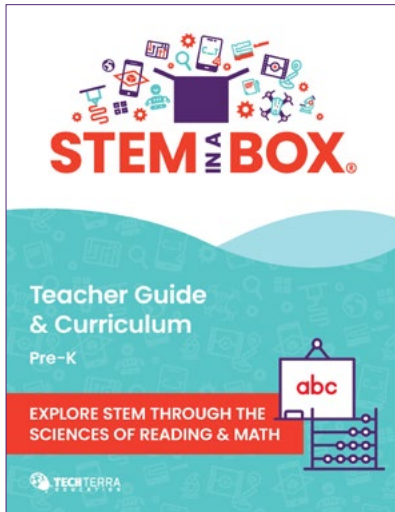
- Snap Circuits Beginner
- Qobo Coding Screen-Free Robot
- Sparkables Design Process Inspiration Cards
- Marbotic Sensory Kit - Letters & Numbers
- Matatalab Coding Pro Set
- Cubetto Coding Screen-Free Robot
- Octagon Dinosaur 4D+ AR Flashcards
- Octagon Octaland 4D+ AR Flashcards
- Osmo Little Genius Kit
- Zu3D Stop-Motion Animation Kit
- Botzees AR Coding Robot
- Curiscope AR Virtuali-Tee
- Activity Cards - Additional, Grade Specific, Integrated Activities
- Lesson Slide Decks
- Printed Curriculum

STEM in a Box® Week Long Curriculum Explore STEM through the Sciences of Reading & Math for Pre-K Early Learners

TTE-3024-PK - \$6,599

- ✓ 5 Full Days of Programming & Tools
- ✓ Bring letters and numbers to life!

**NEW
in 2024**



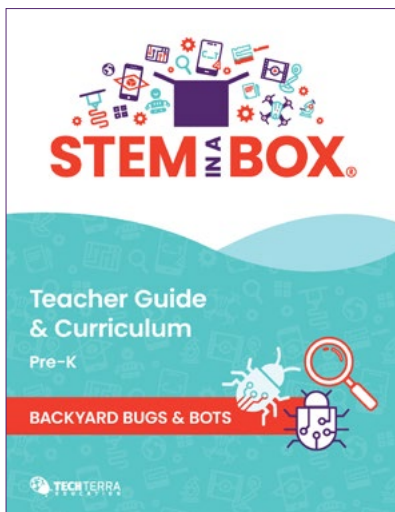
Tools Include:

- Three Levelled Sets of STEM books (7 copies each grade level, 6 student + 1 staff, for a total of 21 books)
- Tale-Bot Coding Screen-Free Robot
- Osmo Little Genius Kit
- Marbotic Sensory Kit - Letters & Numbers
- Octagon Octaland 4D+ AR Flashcards
- Snap Circuits Beginner
- Scottie Go! Basic Coding Game
- Scottie Go! Coding Magnetic Tiles
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Printed Curriculum

STEM in a Box® Week Long Curriculum Backyard Bugs & Bots for Pre-K Early Learners

TTE-3009-PK - \$3,699

- ✓ 5 Full Days of Programming & Tools
- ✓ Explore the world of your own backyard!



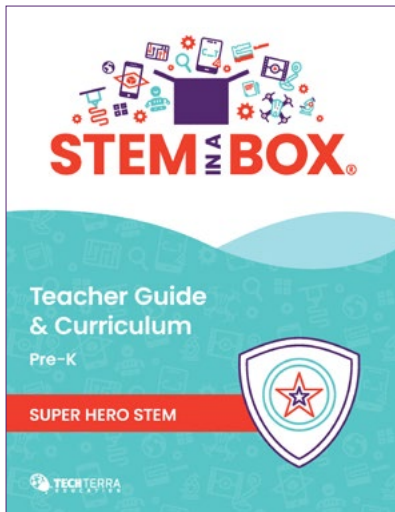
Tools Include:

- Nano Hex Bug
- Osmo Little Genius Kit
- Marbotic Sensory Kit - Letters & Numbers
- Octagon Octaland 4D+ AR Flashcards
- Snap Circuits Beginner
- Scottie Go! Basic Coding Game
- Scottie Go! Coding Magnetic Tiles
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Printed Curriculum

STEM in a Box® Week Long Curriculum Super Hero STEM for Pre-K Early Learners

TTE-3006-PK - \$3,999

- ✓ 5 Full Days of Programming & Tools
- ✓ Discover how Super Heroes get their power, then become your own!



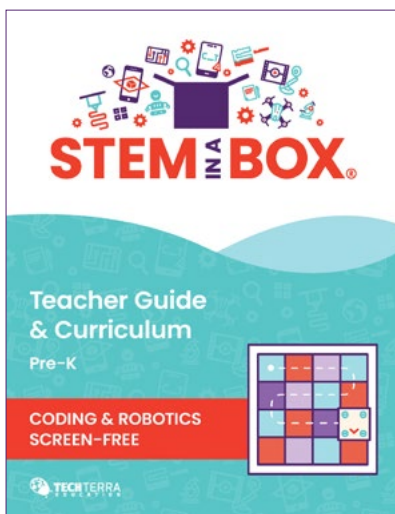
Tools Include:

- Tale-Bot Coding Screen-Free Robot
- Osmo Little Genius Kit
- Marbotic Sensory Kit - Letters & Numbers
- Octagon Octaland 4D+ AR Flashcards
- Snap Circuits Beginner
- Scottie Go! Basic Coding Game
- Scottie Go! Coding Magnetic Tiles
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Printed Curriculum

STEM in a Box® Week Long Curriculum Coding & Robotics Screen-Free for Pre-K Early Learners

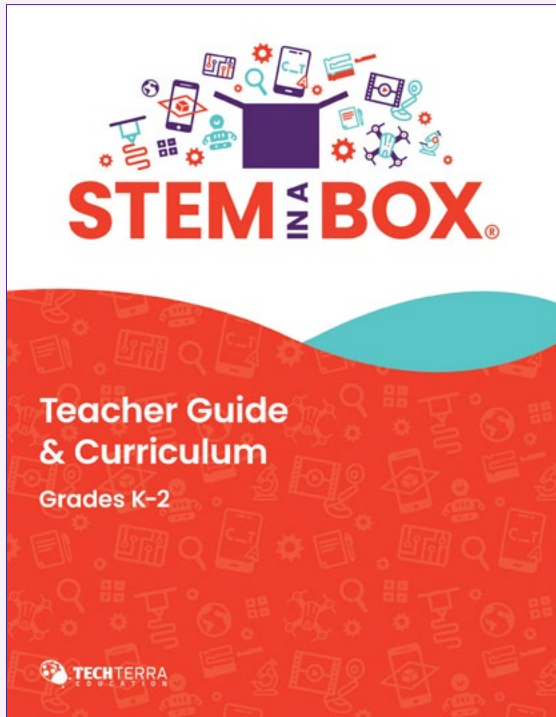
TTE-3002-PK - \$4,999

- ✓ 5 Full Days of Programming & Tools
- ✓ Learn to build and code your own robots!



Tools Include:

- Qobo Coding Screen-Free Robot
- Botzees AR Coding Robot
- Matalab Pro Coding Set
- Cubetto Coding Screen-Free Robot
- Osmo Little Genius Kit
- Marbotic Sensory Kit - Letters & Numbers
- Octagon Octaland 4D+ AR Flashcards
- Snap Circuits Beginner
- Scottie Go! Basic Coding Game
- Scottie Go! Coding Magnetic Tiles
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Printed Curriculum



STEM in a Box® Curriculum for K-2nd

STEM in a Box® Full Year Curriculum for K-2nd

SIB-TTE-3001-K2 - \$4,999

- ✓ 30+ Weeks of unique STEM lessons
- ✓ 60+ Instructional minutes per week
- ✓ Age appropriate STEM tools that cover:
 - ◇ Coding
 - ◇ Engineering Design
 - ◇ Connected Learning
 - ◇ Augmented Reality
 - ◇ Digital Storytelling
 - ◇ Circuitry
 - ◇ Robotics
- ✓ Customizable Options
- ✓ Weekly Q&A Support Session

Tools Include:

- Snap Circuits Jr. SC 100
- Sparkables Design Process Inspiration Cards
- Matatalab Coding Pro Set
- ScratchJr Coding Cards
- Makeblock Codey Rocky
- Zu3D Stop-Motion Animation Kit
- Qobo Coding Screen-Free Robot
- Makey Makey Invention Kit
- Scottie Go! Basic Coding Game
- Scottie Go! Coding Magnetic Tiles
- Curiscope AR Virtuali-Tee
- Octagon Dinosaur 4D+ AR Flashcards
- Octagon Animal 4D+ AR Flashcards
- Osmo Pizza Co.
- Osmo Detective Agency
- Osmo Base
- Activity Cards - Additional, Grade Specific, Integrated Activities
- Lesson Slide Decks
- Printed Curriculum

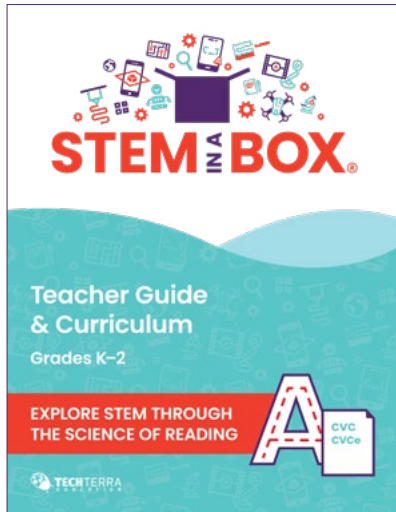


STEM in a Box® Week Long Curriculum Explore STEM through the Science of Reading for K-2nd

TTE-3024 -K2 - \$4,899

- ✓ 5 Full Days of Programming & Tools
- ✓ Develop a love of reading while exploring the world of STEM!

**NEW
in 2024**



Tools Include:

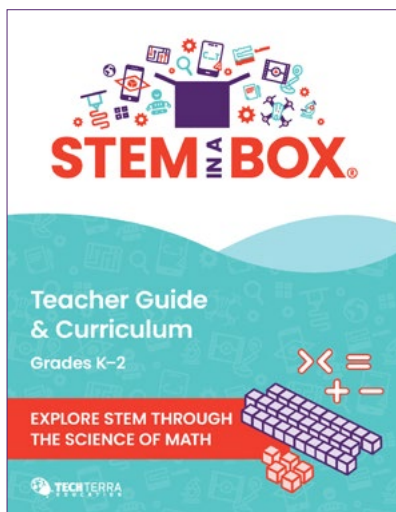
- Three Levelled Sets of STEM books (7 copies each grade level, 6 student + 1 staff, for a total of 21 books)
- Osmo Pizza Co.
- Osmo Base
- Marbotic Sensory Kit - Letters & Numbers
- Octagon Dinosaur 4D+ AR Flashcards
- Octagon Animal 4D+ AR Flashcards
- Snap Circuits Jr. SC 100
- Scottie Go! Basic Coding Game
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Curiscope AR Virtuali-Tee
- Printed Curriculum

STEM in a Box® Week Long Curriculum Explore STEM through the Science of Math for K-2nd

TTE-3025 -K2 - \$5,199

- ✓ 5 Full Days of Programming & Tools
- ✓ Explore numeracy skills with hands-on, fun STEM tools!

**NEW
in 2024**



Tools Include:

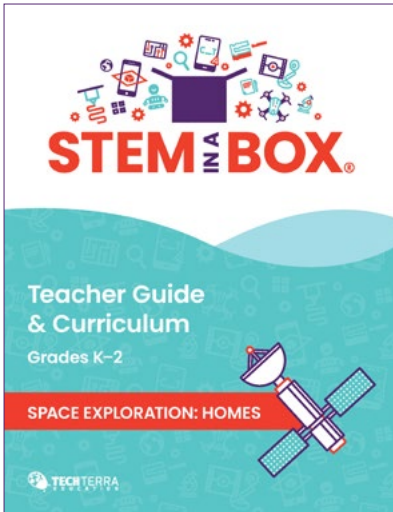
- Osmo Magical Workshop
- Owlet Sensor-enabled Math Tool: Cube
- Osmo Amazing Airships
- Osmo Pizza Co.
- Osmo Base
- Marbotic Sensory Kit - Letters & Numbers
- Octagon Dinosaur 4D+ AR Flashcards
- Octagon Animal 4D+ AR Flashcards
- Snap Circuits Jr. SC 100
- Scottie Go! Basic Coding Game
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Curiscope AR Virtuali-Tee
- Printed Curriculum

STEM in a Box® Week Long Curriculum Space Exploration: Homes for K-2nd

TTE-3026 -K2 - \$3,899

- ✓ 5 Full Days of Programming & Tools
- ✓ Investigate life in space while creating your own space home!

**NEW
in 2024**



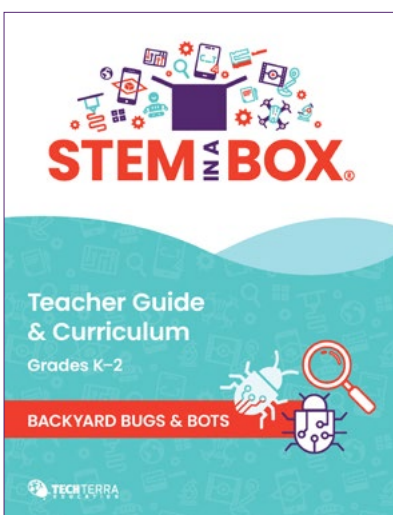
Tools Include:

- Flexistix Building Set
- AR Solar System Poster
- Osmo Pizza Co.
- Osmo Base
- Marbotic Sensory Kit - Letters & Numbers
- Octagon Dinosaur 4D+ AR Flashcards
- Octagon Animal 4D+ AR Flashcards
- Snap Circuits Jr. SC 100
- Scottie Go! Basic Coding Game
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Curiscope AR Virtuali-Tee
- Printed Curriculum

STEM in a Box® Week Long Curriculum Backyard Bugs & Bots for K-2nd

TTE-3009-K2 - \$3,699

- ✓ 5 Full Days of Programming & Tools
- ✓ Explore the world of your own backyard!



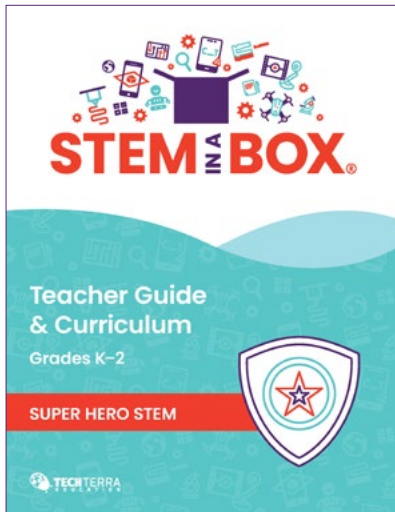
Tools Include:

- Nano Hex Bug
- Osmo Pizza Co.
- Osmo Base
- Marbotic Sensory Kit - Letters & Numbers
- Octagon Dinosaur 4D+ AR Flashcards
- Octagon Animal 4D+ AR Flashcards
- Snap Circuits Jr. SC 100
- Scottie Go! Basic Coding Game
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Curiscope AR Virtuali-Tee
- Printed Curriculum

STEM in a Box® Week Long Curriculum Super Hero STEM for K-2nd

TTE-3006-K2 - \$3,999

- ✓ 5 Full Days of Programming & Tools
- ✓ Discover how Super Heroes get their power, then become your own!



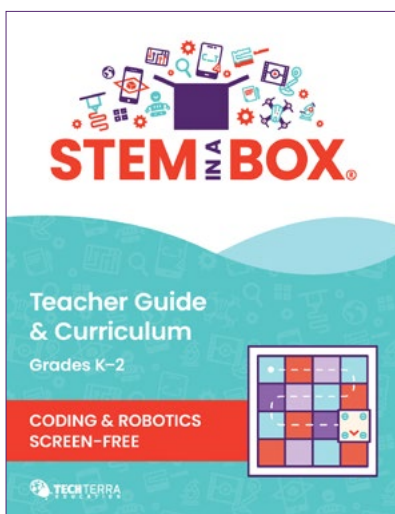
Tools Include:

- Botzees AR Coding Robot
- Osmo Pizza Co.
- Osmo Base
- Marbotic Sensory Kit - Letters & Numbers
- Octagon Dinosaur 4D+ AR Flashcards
- Octagon Animal 4D+ AR Flashcards
- Snap Circuits Jr. SC 100
- Scottie Go! Basic Coding Game
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Curiscope AR Virtuali-Tee
- Printed Curriculum

STEM in a Box® Week Long Curriculum Coding & Robotics Screen-Free for K-2nd

TTE-3002-K2 - \$4,999

- ✓ 5 Full Days of Programming & Tools
- ✓ Learn to build and code your own robots!



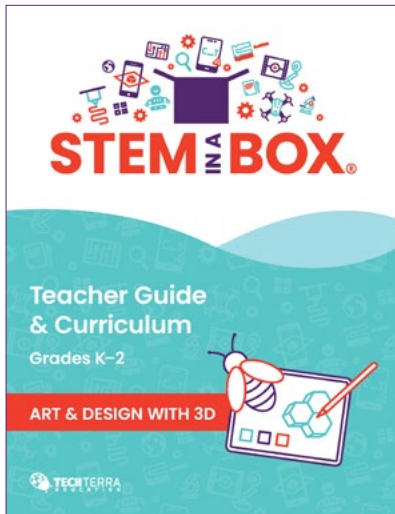
Tools Include:

- Botzees AR Coding Robot
- Matatalab Coding Pro Set
- Qobo Coding Screen-Free Robot
- Osmo Pizza Co.
- Osmo Base
- Marbotic Sensory Kit - Letters & Numbers
- Octagon Dinosaur 4D+ AR Flashcards
- Octagon Animal 4D+ AR Flashcards
- Snap Circuits Jr. SC 100
- Scottie Go! Basic Coding Game
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Curiscope AR Virtuali-Tee
- Printed Curriculum

STEM in a Box® Week Long Curriculum Art & Design with 3D for K-2nd

TTE-3003-K2 - \$4,299

- ✓ 5 Full Days of Programming & Tools
- ✓ Create your own 3D designs!



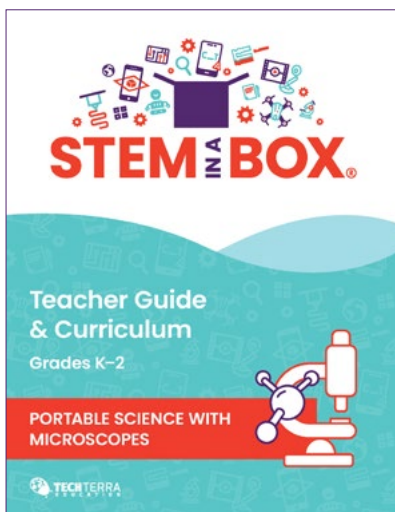
Tools Include:

- 3Doodler 3D Pen
- Osmo Pizza Co.
- Osmo Base
- Marbotic Sensory Kit - Letters & Numbers
- Octagon Dinosaur 4D+ AR Flashcards
- Octagon Animal 4D+ AR Flashcards
- Snap Circuits Jr. SC 100
- Scottie Go! Basic Coding Game
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Curiscope AR Virtuali-Tee
- Printed Curriculum

STEM in a Box® Week Long Curriculum Portable Science with Microscopes for K-2nd

TTE-3012-K2 - \$4,399

- ✓ 5 Full Days of Programming & Tools
- ✓ Explore the world around you on a microscopic level!



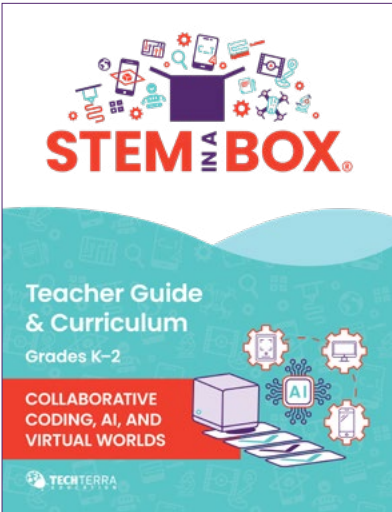
Tools Include:

- UHandy Mobile Microscope
- Osmo Pizza Co.
- Osmo Base
- Marbotic Sensory Kit - Letters & Numbers
- Octagon Dinosaur 4D+ AR Flashcards
- Octagon Animal 4D+ AR Flashcards
- Snap Circuits Jr. SC 100
- Scottie Go! Basic Coding Game
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Curiscope AR Virtuali-Tee
- Printed Curriculum

STEM in a Box® Week Long Curriculum Collaborative Coding, AI, & Virtual Worlds for K-2nd

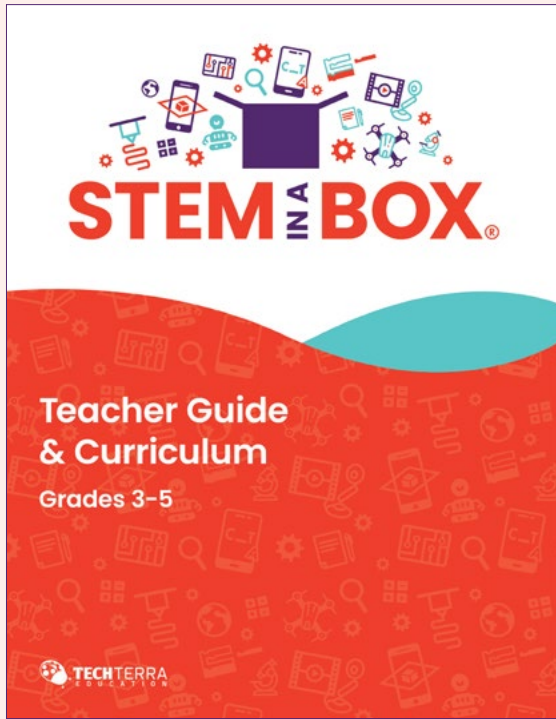
TTE-3013-K2 - \$4,999

- ✓ 5 Full Days of Programming & Tools
- ✓ Explore coding and robotics in a virtual world!



Tools Include:

- KaiBot & Magnetic KaiTiles
- Osmo Pizza Co.
- Osmo Base
- Marbotic Sensory Kit
- Octagon Dinosaur 4D+ AR Flashcards
- Octagon Animal 4D+ AR Flashcards
- Snap Circuits Jr. SC 100
- Scottie Go! Edu Coding Game & Magnetic Tiles
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Curiscope AR Virtuali-Tee
- Printed Curriculum



STEM in a Box® Curriculum for 3rd-5th

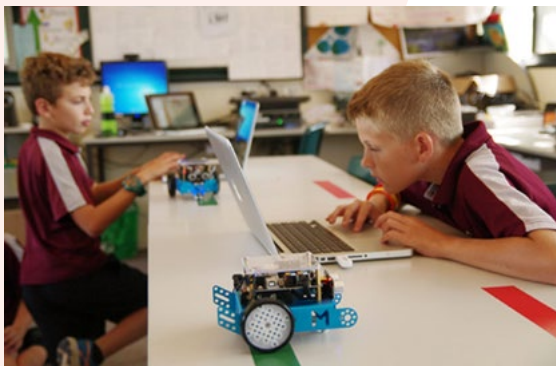
STEM in a Box® Full Year Curriculum for 3rd-5th

SIB-TTE-3001-35 - \$5,499

- ✓ 30+ Weeks of unique STEM lessons
- ✓ 60+ Instructional minutes per week
- ✓ Age appropriate STEM tools that cover:
 - ◇ Coding
 - ◇ Engineering Design
 - ◇ Connected Learning
 - ◇ Augmented Reality
 - ◇ Digital Storytelling
 - ◇ Circuitry
 - ◇ Robotics
 - ◇ Drones & Flight
- ✓ Customizable Options
- ✓ Weekly Q&A Support Session

Tools Include:

- Paper Circuits Circuitry Kit
- Snap Circuits Jr. SC 100
- Sparkables Design Process Inspiration Cards
- Osmo Genius Kit
- ScratchJr Coding Cards
- Scratch 3.0 Coding Cards
- Makeblock mBot Coding Robot
- Zu3D Stop-Motion Animation Kit
- Programmable Drones
- Makey Makey Invention Kit
- Scottie Go! Edu Coding Game
- Scottie Go! Coding Magnetic Tiles
- Curiscope AR Virtuali-Tee
- Octagon Space 4D+ AR Flashcards
- Octagon Humanoid 4D+ AR Flashcards
- Octagon Animal 4D+ AR Flashcards
- Activity Cards - Additional, Grade Specific, Integrated Activities
- Lesson Slide Decks
- Printed Curriculum

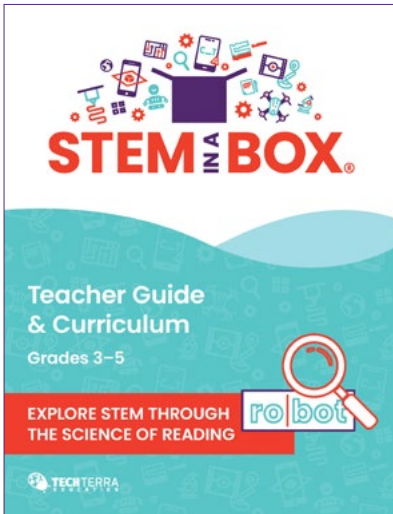


STEM in a Box® Week Long Curriculum Explore STEM through the Science of Reading for 3rd–5th

TTE-3024-35 - \$4,899

- ✓ 5 Full Days of Programming & Tools
- ✓ Your STEM reading adventure awaits!

NEW
in 2024



Tools Include:

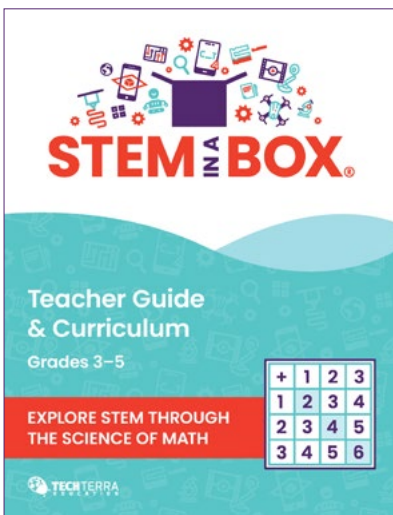
- Three Levelled Sets of STEM books (7 copies each grade level, 6 student + 1 staff, for a total of 21 books)
- Osmo Genius Kit
- Curiscope AR Virtuali-Tee
- Octagon Space 4D+ AR Flashcards
- Paper Circuits Circuitry Kit
- Scottie Go! Edu Coding Game
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Printed Curriculum

STEM in a Box® Week Long Curriculum Explore STEM through the Science of Math for 3rd–5th

TTE-3025-35 - \$5,199

- ✓ 5 Full Days of Programming & Tools
- ✓ Make sense of algebra and patterns with STEM!

NEW
in 2024



Tools Include:

- Osmo Enchanted World
- Owlet Sensor-enabled Math Tool: Glow
- Osmo Genius Kit
- Curiscope AR Virtuali-Tee
- Octagon Space 4D+ AR Flashcards
- Paper Circuits Circuitry Kit
- Scottie Go! Edu Coding Game
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Printed Curriculum

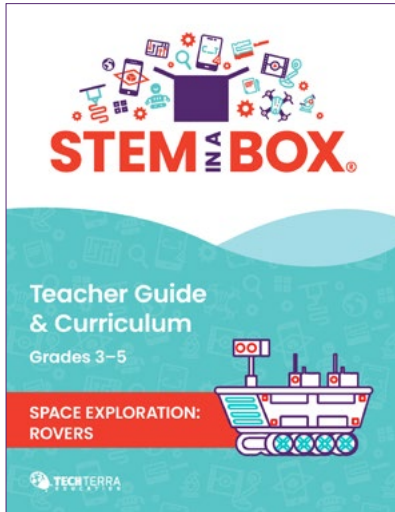


NEW
in 2024

STEM in a Box® Week Long Curriculum Space Exploration: Rovers for 3rd–5th

TTE-3026-35 - \$4,799

- ✓ 5 Full Days of Programming & Tools
- ✓ Become a scientist as you investigate rovers and space!



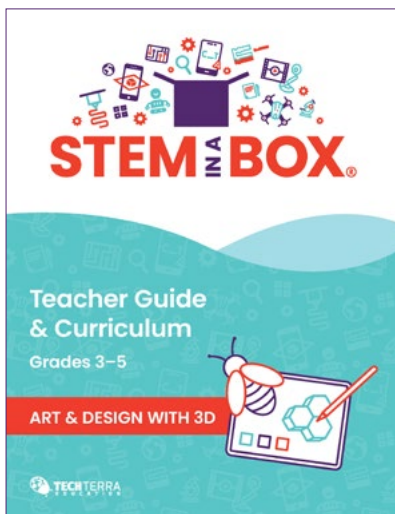
Tools Include:

- Bit Board Rover Robotics Platform
- AR Mars Poster
- Osmo Genius Kit
- Curiscope AR Virtuali-Tee
- Octagon Space 4D+ AR Flashcards
- Paper Circuits Circuitry Kit
- Scottie Go! Edu Coding Game
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Printed Curriculum

STEM in a Box® Week Long Curriculum Art & Design with 3D for 3rd–5th

TTE-3003-35 - \$4,299

- ✓ 5 Full Days of Programming & Tools
- ✓ Create your own 3D designs!



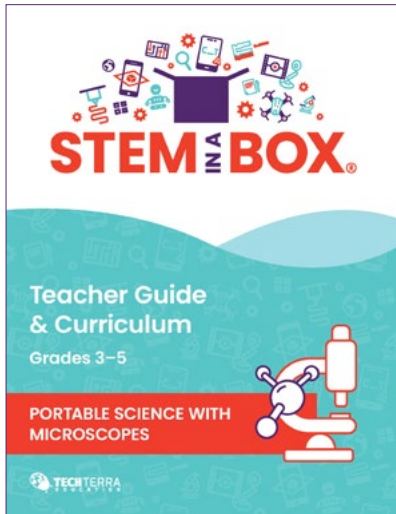
Tools Include:

- 3Doodler 3D Pen
- Osmo Genius Kit
- Osmo Coding Kit
- Curiscope Virtuali-Tee
- Octagon Space 4D+ AR Flashcards
- Paper Circuits Circuitry Kit
- Scottie Go! Edu Coding Game
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Printed Curriculum

STEM in a Box® Week Long Curriculum Portable Science with Microscopes for 3rd–5th

TTE-3012-35 - \$4,399

- ✓ 5 Full Days of Programming & Tools
- ✓ Explore the world around you on a microscopic level!



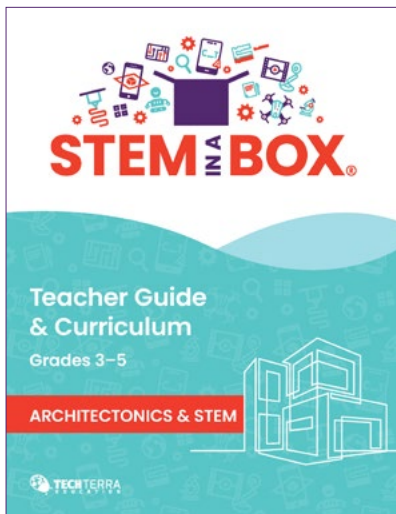
Tools Include:

- UHandy Mobile Microscope
- Osmo Genius Kit
- Osmo Coding Kit
- Curiscope AR Virtuali-Tee
- Octagon Space 4D+ AR Flashcards
- Paper Circuits Circuitry Kit
- Scottie Go! Edu Coding Game
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Printed Curriculum

STEM in a Box® Week Long Curriculum Architectonics & STEM for 3rd–5th

TTE-3010-35 - \$4,599

- ✓ 5 Full Days of Programming & Tools
- ✓ Learn how engineering and technology inform construction and architecture!



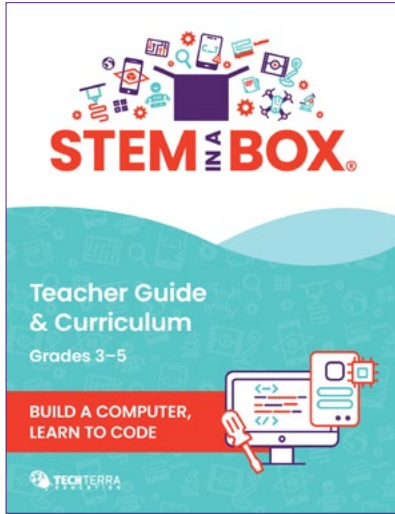
Tools Include:

- Greenscape Village Architectural Model Kit
- Osmo Genius Kit
- Osmo Coding Kit
- Curiscope AR Virtuali-Tee
- Octagon Space 4D+ AR Flashcards
- Paper Circuits Circuitry Kit
- Scottie Go! Edu Coding Game
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Printed Curriculum

STEM in a Box® Week Long Curriculum Build a Computer, Learn to Code for 3rd–5th

TTE-3014-35 - \$6,999

- ✓ 5 Full Days of Programming & Tools
- ✓ Learn the ins and outs of building and coding your own computer!



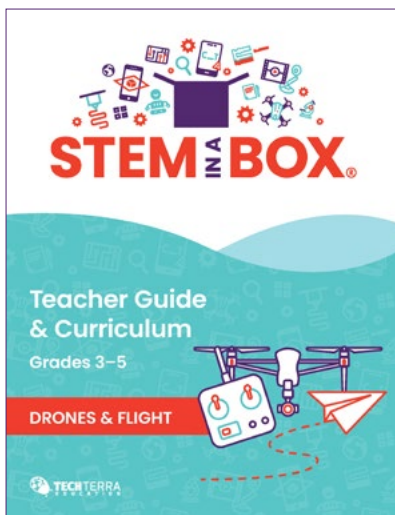
Tools Include:

- Piper Computer Classroom Bundle
- Osmo Genius Kit
- Osmo Coding Kit
- Curiscope AR Virtuali-Tee
- Octagon Space 4D+ AR Flashcards
- Paper Circuits Circuitry Kit
- Scottie Go! Edu Coding Game
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Printed Curriculum

STEM in a Box® Week Long Curriculum Drones & Flight for 3rd–5th

TTE-3013-35 - \$5,499

- ✓ 5 Full Days of Programming & Tools
- ✓ Take flight into the future of flying!



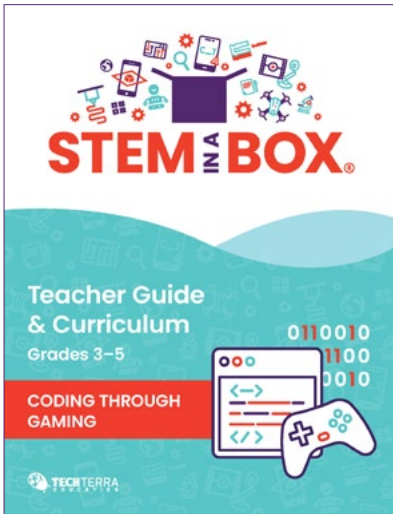
Tools Include:

- Programmable Drones
- Power Up 2.0 Paper Airplanes
- Osmo Genius Kit
- Osmo Coding Kit
- Curiscope AR Virtuali-Tee
- Octagon Space 4D+ AR Flashcards
- Octagon History of Aircraft 4D+ AR Flashcards
- Paper Circuits Circuitry Kit
- Scottie Go! Edu Coding Game
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Printed Curriculum

STEM in a Box® Week Long Curriculum Coding Through Gaming for 3rd–5th

TTE-3015-35 - \$3,499

- ✓ 5 Full Days of Programming & Tools
- ✓ Coding made easy and fun!



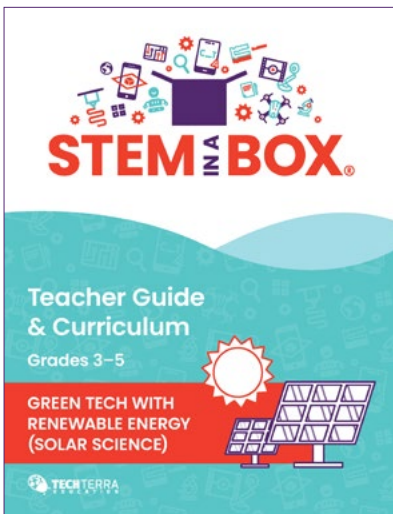
Tools Include:

- Code Master Coding Game
- Scottie Go! Edu Coding Game
- Osmo Genius Kit
- Osmo Coding Kit
- Curiscope AR Virtuali-Tee
- Octagon Space 4D+ AR Flashcards
- Paper Circuits Circuitry Kit
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Printed Curriculum

STEM in a Box® Week Long Curriculum Green Tech with Renewable Energy (Solar Science) for 3rd–5th

TTE-3007-35 - \$3,999

- ✓ 5 Full Days of Programming & Tools
- ✓ Learn about solar power and how we harness the sun's tremendous energy!



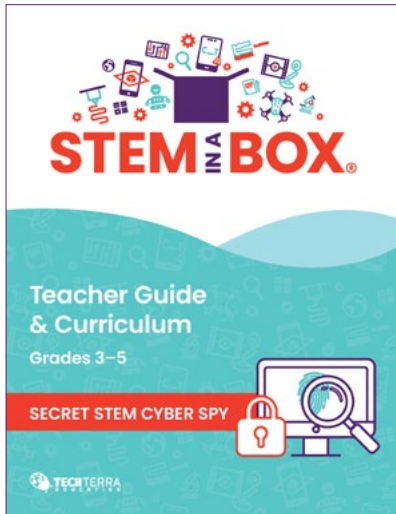
Tools Include:

- Solar Science Station
- Solar Bugs
- Osmo Genius Kit
- Osmo Coding Kit
- Curiscope AR Virtuali-Tee
- Octagon Space 4D+ AR Flashcards
- Paper Circuits Circuitry Kit
- Scottie Go! Edu Coding Game
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Printed Curriculum

STEM in a Box® Week Long Curriculum Secret STEM Cyber Spy for 3rd–5th

TTE-3008-35 - \$3,499

- ✓ 5 Full Days of Programming & Tools
- ✓ Learn about tools real spies use to solve crimes. Be a detective with robotic and coding tools!



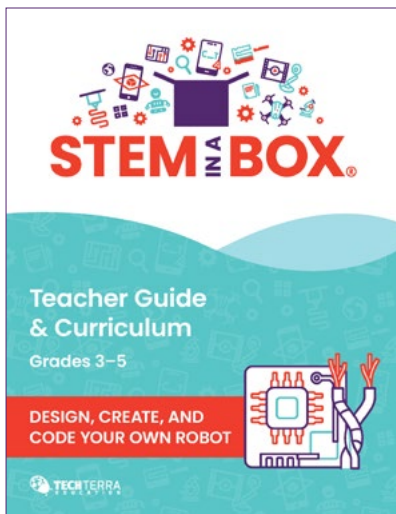
Tools Include:

- Hacker Cybersecurity Game
- Osmo Genius Kit
- Osmo Coding Kit
- Curiscope AR Virtuali-Tee
- Octagon Space 4D+ AR Flashcards
- Paper Circuits Circuitry Kit
- Scottie Go! Edu Coding Game
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Printed Curriculum

STEM in a Box® Week Long Curriculum Design, Create, and Code Your Own Robot for 3rd–5th

TTE-3004-35 - \$4,599

- ✓ 5 Full Days of Programming & Tools
- ✓ Create and program your own original working robot!



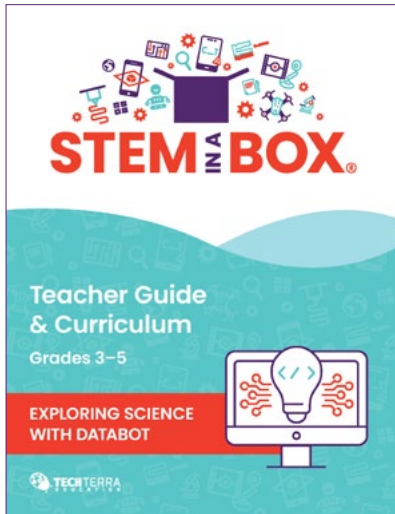
Tools Include:

- Hummingbird Bit with Micro:bit
- Osmo Genius Kit
- Osmo Coding Kit
- Curiscope AR Virtuali-Tee
- Octagon Space 4D+ AR Flashcards
- Paper Circuits Circuitry Kit
- Scottie Go! Edu Coding Game
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Printed Curriculum

STEM in a Box® Week Long Curriculum Exploring Science with databot™ for 3rd–5th

TTE-3016-35 - \$5,999

- ✓ 5 Full Days of Programming & Tools
- ✓ Hands-on exploration with real-time data collection and analysis!



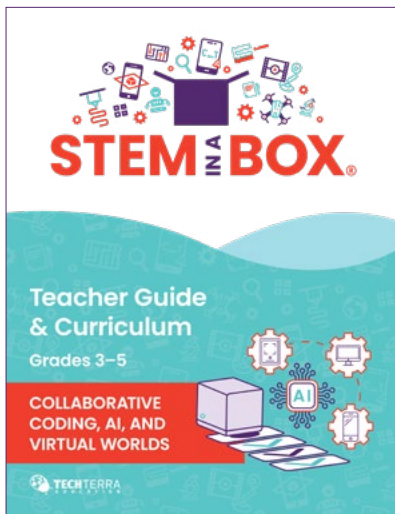
Tools Include:

- databot™ Multi-Sensor Scientific Tool
- Osmo Genius Kit
- Osmo Coding Kit
- Curiscope AR Virtuali-Tee
- Octagon Space 4D+ AR Flashcards
- Paper Circuits Circuitry Kit
- Scottie Go! Edu Coding Game
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Printed Curriculum

STEM in a Box® Week Long Curriculum Collaborative Coding, AI, & Virtual Worlds for 3rd–5th

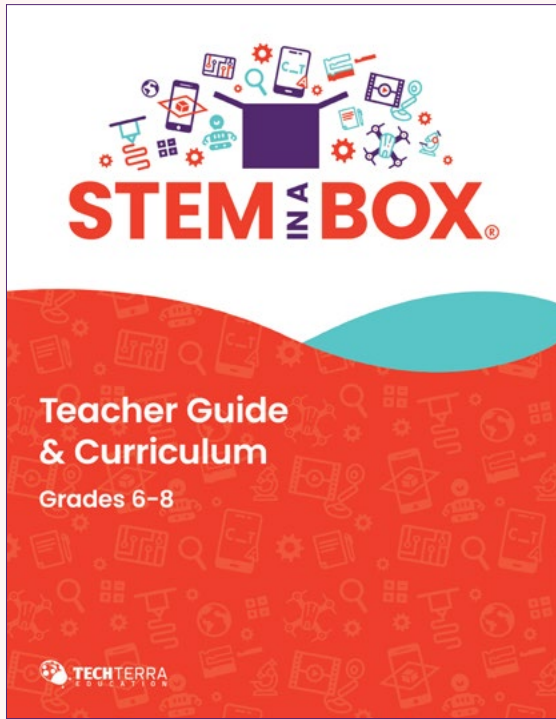
TTE-3017-35 - \$4,999

- ✓ 5 Full Days of Programming & Tools
- ✓ Explore coding and robotics in a virtual world!



Tools Include:

- KaiBot & Magnetic KaiTiles
- Osmo Genius Kit
- Curiscope AR Virtuali-Tee
- Octagon Space 4D+ AR Flashcards
- Paper Circuits Circuitry Kit
- Scottie Go! Edu Coding Game
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Printed Curriculum

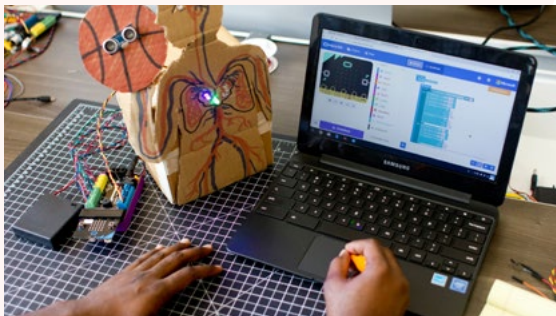


STEM in a Box[®] Curriculum for 6th-8th

STEM in a Box[®] Full Year Curriculum for 6th-8th

SIB-TTE-3001-68 - \$5,999

- ✓ 30+ Weeks of unique STEM lessons
- ✓ 60+ Instructional minutes per week
- ✓ Age appropriate STEM tools that cover:
 - ◇ Coding
 - ◇ Digital Storytelling
 - ◇ Engineering Design
 - ◇ Circuitry
 - ◇ Connected Learning
 - ◇ Robotics
 - ◇ Augmented Reality
 - ◇ Drones & Flight
- ✓ Customizable Options
- ✓ Weekly Q&A Support Session



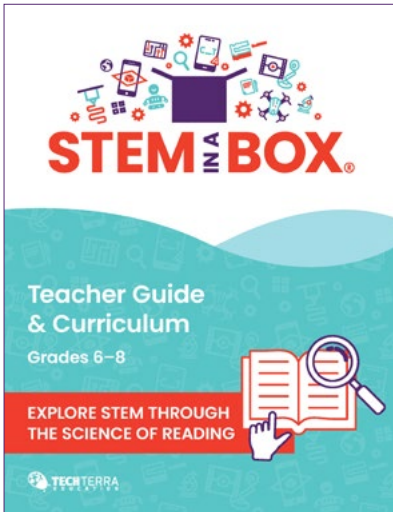
Tools Include:

- ThinkFun Circuit Maze
- Sparkables Design Process Inspiration Cards
- Osmo Coding Kit
- Osmo Genius Kit
- Makey Makey Invention Kit
- Makeblock Ranger Robot
- Zu3D Stop-Motion Animation Kit
- Programmable Drones
- Paper Circuits Circuitry Kit
- Scratch 3.0 Coding Cards
- Python Coding Cards
- Curiscope AR Virtuali-Tee
- Octagon Space 4D+ AR Flashcards
- Octagon Animal 4D+ AR Flashcards
- Octagon History of Aircraft 4D+ AR Flashcards
- Octagon Humanoid 4D+ AR Flashcards
- Scottie Go! Edu Coding Game
- Scottie Go! Coding Magnetic Tiles
- Activity Cards - Additional, Grade Specific, Integrated Activities
- Lesson Slide Decks
- Printed Curriculum

STEM in a Box® Week Long Curriculum Explore STEM through the Science of Reading for 6th–8th

TTE-3024-68 - \$4,899

- ✓ 5 Full Days of Programming & Tools
- ✓ Master reading fluency while exploring robotics, drones and flight, and augmented reality!



Tools Include:

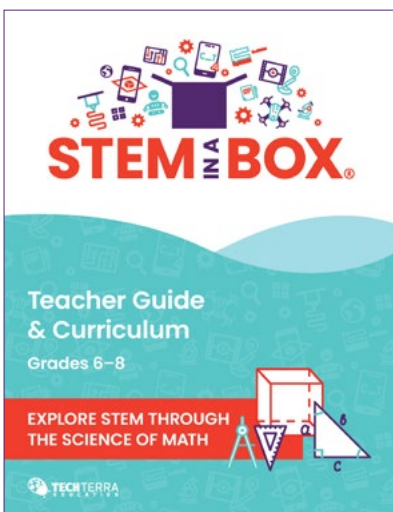
- Three Leveled Sets of STEM books (7 copies each grade level, 6 student + 1 staff, for a total of 21 books)
- Osmo Coding Kit
- Curiscope AR Virtuali-Tee
- Octagon Humanoid 4D+ AR Flashcards
- Paper Circuits Circuitry Kit
- Scottie Go! Edu Coding Game
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Printed Curriculum

NEW
in 2024

STEM in a Box® Week Long Curriculum Explore STEM through the Science of Math for 6th–8th

TTE-3025-68 - \$5,899

- ✓ 5 Full Days of Programming & Tools
- ✓ Explore geometry all around us as you study and create your own 3D models!



Tools Include:

- Tinkercad 3D Digital Design
- Arckit Architectural Kit
- Osmo Coding Kit
- Curiscope AR Virtuali-Tee
- Octagon Humanoid 4D+ AR Flashcards
- Paper Circuits Circuitry Kit
- Scottie Go! Edu Coding Game
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Printed Curriculum

NEW
in 2024

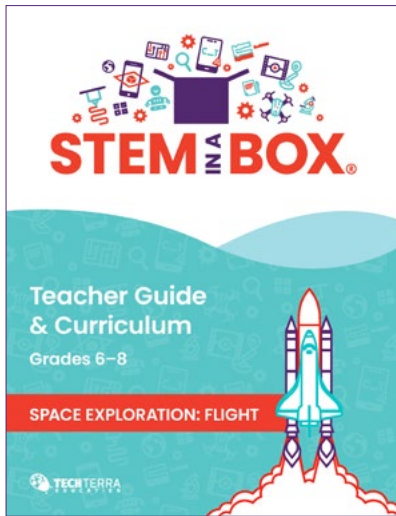


**NEW
in 2024**

STEM in a Box® Week Long Curriculum Space Exploration: Flight for 6th–8th

TTE-3026-68/HS - \$4,799

- ✓ 5 Full Days of Programming & Tools
- ✓ Let your knowledge of flight and the application of aerodynamics on Earth and in space soar!



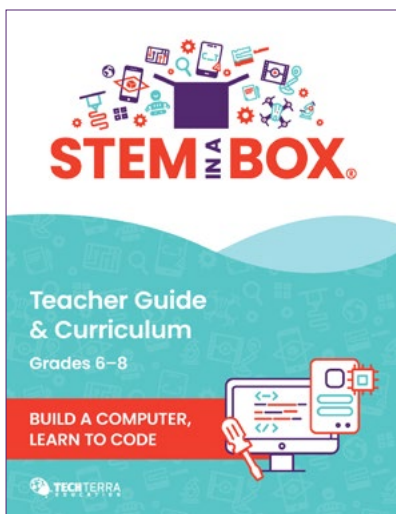
Tools Include:

- PowerUp 4.0 Airplane
- AR Earth Poster
- Osmo Coding Kit
- Curiscope AR Virtuali-Tee
- Octagon Humanoid 4D+ AR Flashcards
- Paper Circuits Circuitry Kit
- Scottie Go! Edu Coding Game
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Printed Curriculum

STEM in a Box® Week Long Curriculum Build a Computer, Learn to Code for 6th–8th

TTE-3014-68 - \$6,999

- ✓ 5 Full Days of Programming & Tools
- ✓ Learn the ins and outs of building and coding your own computer.



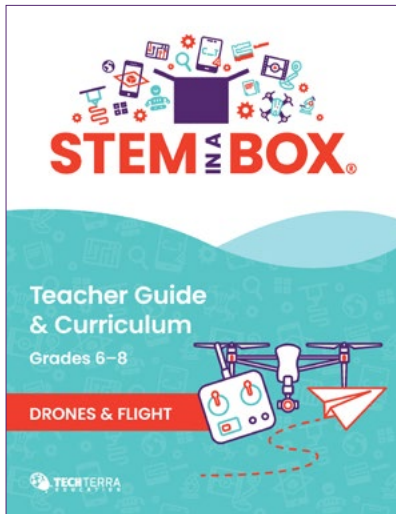
Tools Include:

- Piper Classroom Bundle
- Osmo Coding Kit
- Curiscope AR Virtuali-Tee
- Octagon History of Aircraft 4D+ AR Flashcards
- Octagon Humanoid 4D+ AR Flashcards
- Paper Circuits Circuitry Kit
- Scottie Go! Edu Coding Game
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Printed Curriculum

STEM in a Box® Week Long Curriculum Drones & Flight for 6th–8th

TTE-3013-68 - \$5,499

- ✓ 5 Full Days of Programming & Tools
- ✓ Take flight into the future of flying!



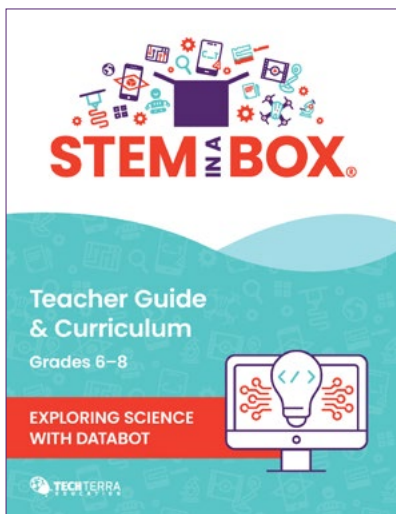
Tools Include:

- Programmable Drones
- Power Up 2.0 Paper Airplanes
- Osmo Coding Kit
- Curiscope AR Virtuali-Tee
- Octagon History of Aircraft 4D+ AR Flashcards
- Octagon Humanoid 4D+ AR Flashcards
- Paper Circuits Circuitry Kit
- Scottie Go! Edu Coding Game
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Printed Curriculum

STEM in a Box® Week Long Curriculum Exploring Science with databot™ for 6th–8th

TTE-3016-68 - \$5,999

- ✓ 5 Full Days of Programming & Tools
- ✓ Hands-on exploration with real-time data collection and analysis!



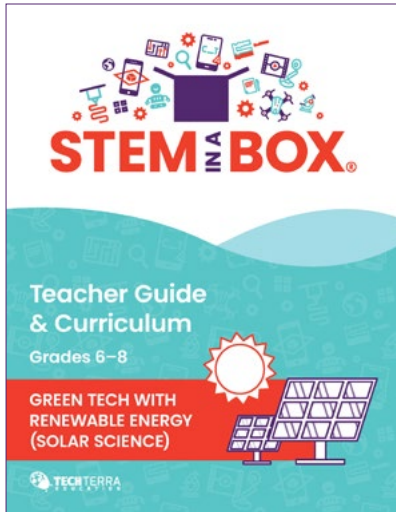
Tools Include:

- databot™ Multi-Sensor Scientific Tool
- Osmo Coding Kit
- Curiscope AR Virtuali-Tee
- Octagon History of Aircraft 4D+ AR Flashcards
- Octagon Humanoid 4D+ AR Flashcards
- Paper Circuits Circuitry Kit
- Scottie Go! Edu Coding Game
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Printed Curriculum

STEM in a Box® Week Long Curriculum Green Tech with Renewable Energy (Solar Science) for 6th–8th

TTE-3007-68 - \$3,999

- ✓ 5 Full Days of Programming & Tools
- ✓ Learn about solar power and how we harness the sun's tremendous energy!



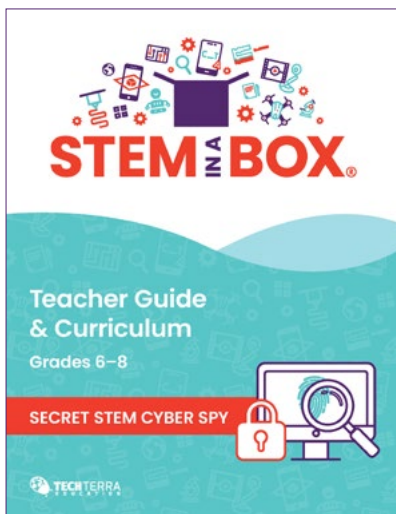
Tools Include:

- Solar Science Station
- Solar Bugs
- Osmo Coding Kit
- Curiscope AR Virtuali-Tee
- Octagon Humanoid 4D+ AR Flashcards
- Paper Circuits Circuitry Kit
- Scottie Go! Edu Coding Game
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Printed Curriculum

STEM in a Box® Week Long Curriculum Secret STEM Cyber Spy for 6th–8th

TTE-3008-68 - \$3,499

- ✓ 5 Full Days of Programming & Tools
- ✓ Learn about tools real spies use to solve crimes. Be a detective with robotic and coding tools!



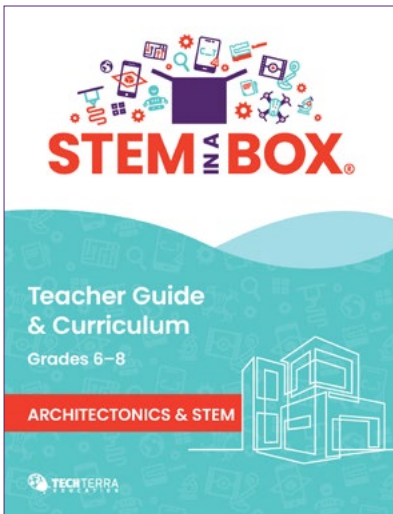
Tools Include:

- ThinkFun Hacker Cybersecurity Game
- Osmo Coding Kit
- Curiscope AR Virtuali-Tee
- Octagon Humanoid 4D+ AR Flashcards
- Paper Circuits Circuitry Kit
- Scottie Go! Edu Coding Game
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Printed Curriculum

STEM in a Box® Week Long Curriculum Architectonics & STEM for 6th–8th

TTE-3010-68 - \$4,699

- ✓ 5 Full Days of Programming & Tools
- ✓ Learn how engineering and technology inform construction and architecture!



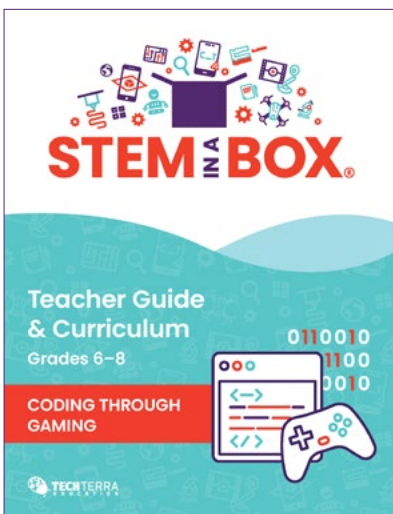
Tools Include:

- GO Eco Arckit Architectural Model Kit
- Osmo Coding Kit
- Curiscope AR Virtuali-Tee
- Octagon Humanoid 4D+ AR Flashcards
- Paper Circuits Circuitry Kit
- Scottie Go! Edu Coding Game
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Printed Curriculum

STEM in a Box® Week Long Curriculum Coding Through Gaming for 6th–8th

TTE-3015-68 - \$3,499

- ✓ 5 Full Days of Programming & Tools
- ✓ Coding made easy and fun!



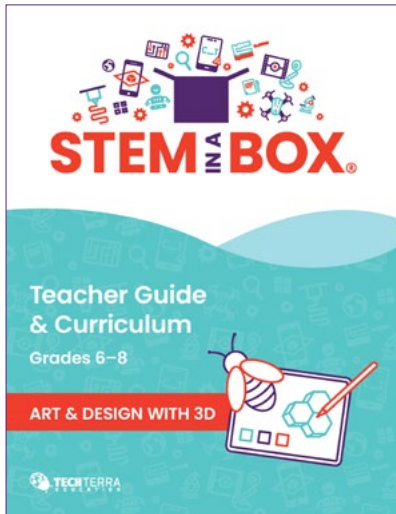
Tools Include:

- Code Master Coding Game
- Scottie Go! Edu Coding Game
- Osmo Coding Kit
- Curiscope AR Virtuali-Tee
- Octagon Humanoid 4D+ AR Flashcards
- Paper Circuits Circuitry Kit
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Printed Curriculum

STEM in a Box® Week Long Curriculum Art & Design with 3D for 6th–8th

TTE-3003-68 - \$4,499

- ✓ 5 Full Days of Programming & Tools
- ✓ Create your own 3D designs!



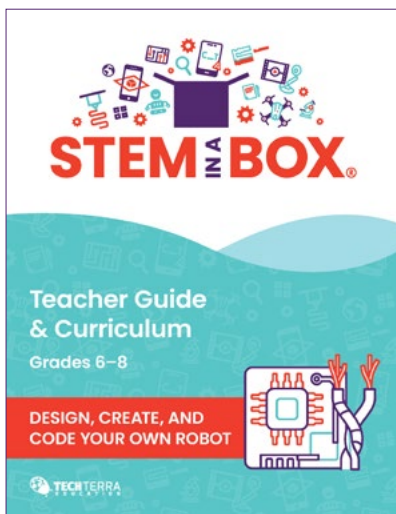
Tools Include:

- 3Doodler 3D Pen
- Osmo Coding Kit
- Curiscope AR Virtuali-Tee
- Octagon History of Aircraft 4D+ AR Flashcards
- Octagon Humanoid 4D+ AR Flashcards
- Paper Circuits Circuitry Kit
- Scottie Go! Edu Coding Game
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Printed Curriculum

STEM in a Box® Week Long Curriculum Design, Create, and Code Your Own Robot for 6th–8th

TTE-3004-68 - \$4,599

- ✓ 5 Full Days of Programming & Tools
- ✓ Create and program your own original working robot!



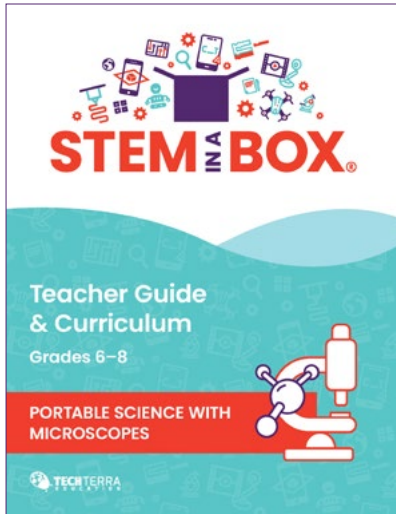
Tools Include:

- Hummingbird Bit with Micro:bit
- Osmo Coding Kit
- Curiscope AR Virtuali-Tee
- Octagon Humanoid 4D+ AR Flashcards
- Paper Circuits Circuitry Kit
- Scottie Go! Edu Coding Game
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Printed Curriculum

STEM in a Box® Week Long Curriculum Portable Science with Microscopes for 6th–8th

TTE-3012-68 - \$4,399

- ✓ 5 Full Days of Programming & Tools
- ✓ Explore the world around you on a microscopic level!



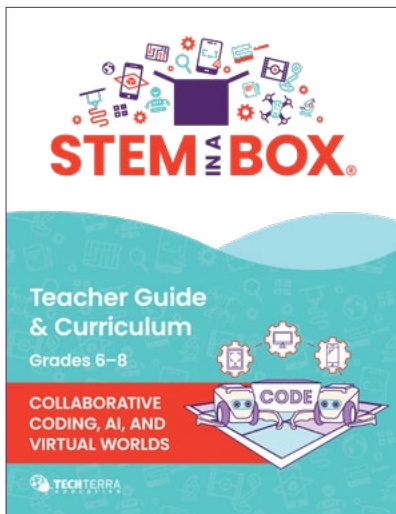
Tools Include:

- UHandy Mobile Microscope
- Osmo Coding Kit
- Curiscope AR Virtuali-Tee
- Octagon Humanoid 4D+ AR Flashcards
- Paper Circuits Circuitry Kit
- Scottie Go! Edu Coding Game
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Printed Curriculum

STEM in a Box® Week Long Curriculum Collaborative Coding, AI, & Virtual Worlds for 6th–8th

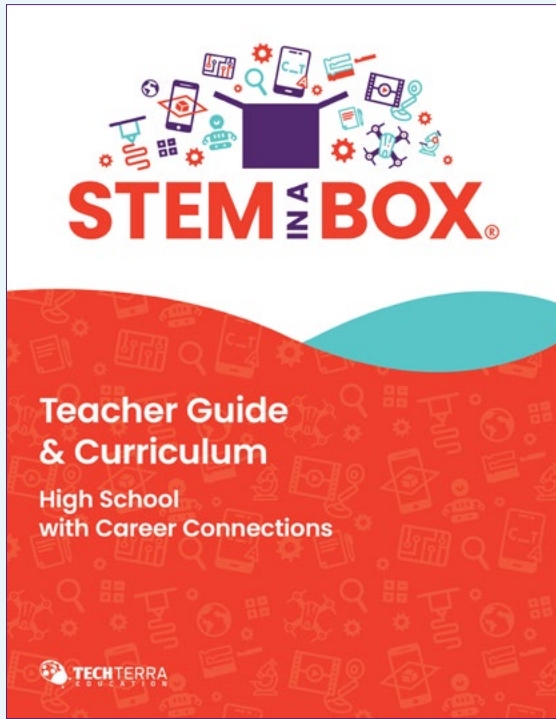
TTE-3017-68 - \$6,999

- ✓ 5 Full Days of Programming & Tools
- ✓ Explore coding and robotics in a virtual world!



Tools Include:

- Kai's Clan Start Pack
- Osmo Coding Kit
- Curiscope AR Virtuali-Tee
- Octagon Humanoid 4D+ AR Flashcards
- Paper Circuits Circuitry Kit
- Scottie Go! Edu Coding Game & Magnetic Tiles
- Sparkables Design Process Inspiration Cards
- Zu3D Stop-Motion Animation Kit
- STEM Skillastics PE Activity Kit
- Printed Curriculum



STEM in a Box[®] Curriculum for High School

STEM in a Box[®] Full Year Curriculum for High School with Career Connections

SIB-TTE-3001-HS - \$7,499

- ✓ 30+ Weeks of unique STEM lessons
- ✓ 60+ Instructional minutes per week
- ✓ Age appropriate STEM tools that cover:
 - ◇ Coding
 - ◇ Engineering Design
 - ◇ Connected Learning
 - ◇ Augmented Reality
 - ◇ Digital Storytelling
 - ◇ Circuitry
 - ◇ Robotics
 - ◇ Drones & Flight
- ✓ Customizable Options
- ✓ Weekly Q&A Support Session

Tools Include:

- ThinkFun Circuit Maze
- Wearable Circuits Classroom Kit
- Sparkables Design Process Inspiration Cards
- Makey Makey Invention Kit
- Makeblock Ultimate 2.0 Robot
- Zu3D Stop-Motion Animation Kit
- Programmable Drones
- Scratch 3.0 Coding Cards
- Python Coding Cards
- Curiscope AR Virtuali-Tee
- Merge AR Cube
- Scottie Go! Edu Coding Game
- Scottie Go! Coding Magnetic Tiles
- Activity Cards – Additional, Grade Specific, Integrated Activities
- Lesson Slide Decks
- Printed Curriculum

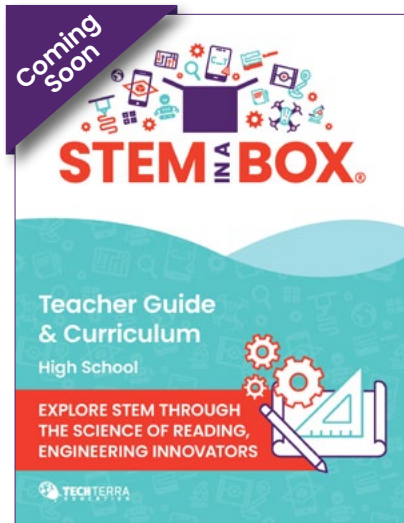


STEM in a Box® Week Long Curriculum Explore STEM through the Science of Reading, Engineering Innovators for High School

TTE-3024-HS - \$4,899

- ✓ 5 Full Days of Programming & Tools
- ✓ STEM comes to life through engineer biographies!

NEW
in 2024



Tools Include:

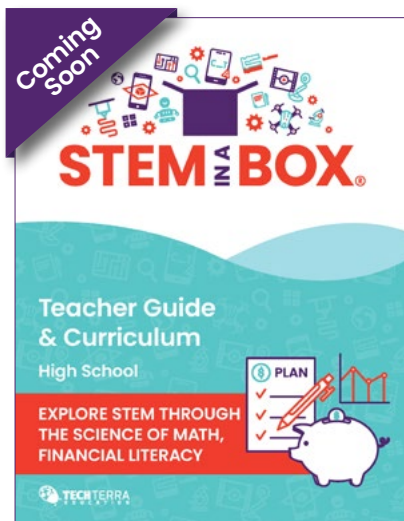
- Two Leveled Sets of STEM books (7 copies each grade level, 6 student + 1 staff, for a total of 14 books)
- Wearable Circuits Classroom Kit
- Sparkables Design Process Inspirations Cards
- Makey Makey Invention Kit
- Scottie Go! Edu Coding Game
- Scratch 3.0 Coding Cards
- Python Coding Cards
- Zu3D Stop-Motion Animation Kit
- Curiscope AR Virtuali-Tee
- Merge AR Cube
- STEM Skillastics PE Activity Kit
- Printed Curriculum

STEM in a Box® Week Long Curriculum Explore STEM through the Science of Math, Financial Literacy for High School

TTE-3025-HS - \$5,899

- ✓ 5 Full Days of Programming & Tools
- ✓ Explore data and its powerful influence on your money!

NEW
in 2024



Tools Include:

- databot™ Multi-Sensor Scientific Tool
- Wearable Circuits Classroom Kit
- Sparkables Design Process Inspiration Cards
- Makey Makey Invention Kit
- Scottie Go! Edu Coding Game
- Scratch 3.0 Coding Cards
- Python Coding Cards
- Zu3D Stop-Motion Animation Kit
- Curiscope AR Virtuali-Tee
- Merge AR Cube
- STEM Skillastics PE Activity Kit
- Printed Curriculum

Storage Solutions

ORIGINAL TECH TUB® BASE MODEL

SKU: CEP-1002 - \$84.00

- Storage tub and lid
- Easy-access storage for device adapters and power strip
- Securely store Makerspace materials
- Padlock and power strips sold separately

Recommended Use: 6 Devices Per Tub

Specifications: 16"(41cm) H x 12 1/2"(32cm) W x 16"(41cm) D

Educational Tags: K-2nd, 3rd-5th, 6th-8th, 9th-12th



TECH TUB2®

SKU: CEP-1001 - \$375.00

- Holds 6 iPads, Chromebooks, tablets, or drones
- Improved easy-access storage tray for device adapters and power strip
- Adjustable shelves accommodate devices with and without cases
- Made from durable high impact ABS plastic
- Ventilation holes throughout to prevent heat build-up
- 3-point lock with 2 keys
- Mounting hardware to secure tub to a surface
- Internal 6 outlet power strip with surge protection

Recommended Use: 6 Devices Per Tub

Specifications: 13" (33 cm) H x 12 1/2" (32 cm) W x 16 1/4" (41 cm) D

Educational Tags: K-2nd, 3rd-5th, 6th-8th, 9th-12th



STEM STORAGE CART

SKU: CEP-1003 - \$397.98

- Sturdy frame that can hold up to 90lbs
- 3 large divided tubs
- 6 large open tubs
- 9 see-through plastic snap-on lid with a hinge
- 2" locking casters
- Tubs can be removed from the cart and taken to where groups of students are working

Recommended Use: 6 Devices Per Tub

Specifications: Frame Measures 36 1/2"(91cm) H x 40 1/2"(104cm) W x 15 3/4"(41cm) D, Tubs Measure 6"(15cm) H x 12 1/2" (32cm) W x 15 3/4"(40cm) D

Educational Tags: K-2nd, 3rd-5th, 6th-8th, 9th-12th



Contact Us

Our company was created by educators to meet the developmental needs of youth of all ages and continuing support is our promise.



Online

Techterraeducation.com

Visit us for more in depth information about our products, training, and curriculum.



Training

Need help?

We have free ongoing training to support your program included as part of your purchase!



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(919) 519-9097

Your questions will be answered quickly and knowledgeably by one of our trained staff.

*8 a.m. to 5 p.m. EST



Email

info@techterraeducation.com

Email us anytime!



Book a demo!