INSPIRING THE CREATORS OF TOMORROW
Sphero makes undeniably cool, programmable robots and educational tools that transform the way kids learn and create through coding, science, music, and the arts. The Sphero ecosystem of tools and content gives kids, teachers, and parents of all learning and coding abilities a blank canvas to solve challenges at home, in school, and beyond.

Learning to code is an opportunity to reinvent the world. Kids don't just want to code; they want to create epic experiences. Sphero goes #BeyondCode and inspires kids to learn, build, create, and turn their imagination into a reality. Most importantly, Sphero makes learning fun.

The skills students unlock through coding prepare them to thrive, no matter what subject or career they pursue. Sphero tools help bring math, science, music, and art lessons off the pages of a textbook and into real-world applications.

THE SPHERO MISSION
Inspiring the creators of tomorrow.

START

Students begin their educational journey with Sphero's entry level bots, Bits, and activities. Whether they are just getting started with programming and inventing or looking to grow their engineering and computational thinking skills, they'll find themselves at home within the Sphero ecosystem.

GROW

Expand students' knowledge with Sphero bots and curriculum that further their engineering and programming skills. Intermediate learners can utilize advanced sensors and code blocks to learn more complex logic, enabling advanced programming tactics.

GRADUATE

Sphero offers advanced programming capabilities through the maker-hacker level including advanced blocks, JavaScript, or even our public SDK library. Seasoned programmers and engineers can utilize the diverse suite of sensors to build, customize, and connect third-party hardware.
THE SPHERO VALUES

We are Changemakers Committed to making learning Fun. We are Eager to further our mission, Flexible in the path we take, and Appreciative of the efforts of others along the way.

WE ARE CHANGEMAKERS
Our work inspires the creators of tomorrow to work towards creating a better society each and every day.

WE ARE COMMITTED
Our mission is to help kids learn the skills of tomorrow and educators teach the skills of tomorrow.

WE ARE FUN
Play is a powerful teacher. Our robots and Bits are made for kids and kids at heart.

WE ARE EAGER
Enthusiasm radiates from everything we do. Our promise is that whatever we're creating will be amazing.

WE ARE FLEXIBLE
The only certainty is change and we will not only roll with the changes that come our way but embrace them as opportunities to grow and evolve.

WE ARE APPRECIATIVE
We are a mission-driven business and we show up to work every day hungry to make a difference. Part of appreciating others is helping others succeed.
The BOL T Power Pack lets you charge, store, and carry Sphero BOL T robots... times 15. This is the top of the line kit for educators fostering collaboration in the classroom. With a recommended 2:1 ratio of robots to students, this pack offers plenty of opportunities for creativity in any setting you can imagine.

Take the traditional Sphero maze to the next level using all the features BOL T brings to Sphero Edu, including the light sensor and magnetometer.

LED Matrix
Sphero BOL T was built to shine with an 8x8 LED Matrix that animates and displays real-time data.

Infrared Communication
BOLT to BOLT communication enables new games and advanced coding tactics.

Program 3 Ways
Using the Sphero Edu app, program your BOLT using draw and drive commands, Scratch blocks, or even JavaScript text programming.

Advanced Sensors
Keep tabs on BOLT’s speed and direction with built-in sensors for programming.

Master the roll and speak blocks by programming BOL T’s path to the center of the earth.

Sphero BOL T was built to shine with an 8x8 LED Matrix that animates and displays real-time data.

Keep tabs on BOLT’s speed and direction with built-in sensors for programming.

- Durable UV-coated clear plastic shell
- Bluetooth Smart connection (100 foot range)
- Inductive charging (6 hour charge for 2+ continuous hours of play)
- Height: 73mm / Width: 73mm / Weight 200g
- Top speed: 4.5 MPH

Fully programmable and highly advanced, Sphero BOLT was designed for learners of all ages. Its indestructible shell, endless programming capabilities in the Sphero Edu app, and long-lasting battery life make it the number one learning robot in education.
This two-sided mat offers a simple, accessible way to learn block-based coding, basic math principles, and collaborative problem-solving with any round Sphero robot. The Code Mat comes with three sets of 10 double-sided coding cards that provide guided, hands-on coding lessons. Choose your theme or purchase both.

**CODE MAT OFFERINGS**

**Sphero Space & Soccer**
Choose Sphero Space & Soccer Code Mat and blast off into orbit and explore the solar system with Sphero Outer Space while gaining the foundations for computational thinking. Or, dribble down the field in hopes of programming a goal for your team with Sphero Soccer Pitch.

**Sphero City & Golf**
Choose Sphero City & Golf Code Mat to tee up your Sphero robot and take a swing with Sphero Golf while exploring concepts like distance, speed, math fundamentals, and basic coding. Program your robot to navigate around Sphero City using Draw, Blocks, or Text programming.

**CODE MATS & ACTIVITY CARDS**

**Pair. Play. Learn.**

This two-sided mat offers a simple, accessible way to learn block-based coding, basic math principles, and collaborative problem-solving with any round Sphero robot. The Code Mat comes with three sets of 10 double-sided coding cards that provide guided, hands-on coding lessons. Choose your theme or purchase both!

**KEY FEATURES**

- Activity Cards
  The Sphero Code Mat includes 3 packs of activity cards that feature the same fun coding challenges and games.

- Two Sides
  Two unique sides open up unlimited opportunities for hours of learning and play.

**SPECS**

- Two-sided, 86in x 45in Sphero Code Mat
- 3x sets of Activity Cards
- Sphero Edu app available for download on iOS, Android, Kindle, Mac, Windows, and Chrome

**RECOMMENDED ROBOTS**

- Sphero BOLT
- Sphero Mini
Standards-aligned. Sphero-centric.

Computer Science Foundations is a dynamic, standards-aligned curriculum designed to be taught in the classroom alongside Sphero robots. Learn computer science and STEAM principles over three courses, with each customized lesson allowing teachers and students to learn and grow together. If you’ve been looking to integrate CS content into your STEAM classroom, look no further.

Rather than be experts themselves, educators learn to code alongside students while fostering healthy class culture and modeling growth mindsets.

CS Foundations enhances core content areas by enabling non-computer science teachers to make curricular connections and explore computer science with their students, from foreign language to science to PE.

Educators learn, students learn

All ages, all abilities

Whether a 3rd grader brand-new to coding or a high school senior who’s a seasoned programmer, CS Foundations is an entry point into problem-solving through programming.

Device compatibility

CS Foundations allows learners to grow vital social and emotional learning skills (SEL) as well as 21st century skills, such as creativity, collaboration, critical thinking, communication, and responsible decision-making.

Standards-aligned

CS Foundations is designed around the pair-programming technique, where two students share one device and one Sphero robot. The program’s compatibility across devices allows ease of implementation, accommodating any device restriction.

CS Foundations is built on the K12 Computer Science Framework Principles and is aligned to the Computer Science Teachers Association (CSTA) standards.
If you can imagine it, RVR can do it. Our most capable and versatile robot ever, RVR's programmable tread chassis is an expandable platform that can be transformed into almost any kind of robot by students of all ages and programming backgrounds.

The RVR Multi-Pack is the perfect way to expand your STEAM curriculum. It includes 5 programmable RVRs so your class can enjoy the ideal student-to-robot ratio. Work in groups to build mobile projects, compete in a Hackathon, or deploy RVR’s IR capabilities and experiment with bot-to-bot communication, robot follow, and robot evade.

**KEY FEATURES**

- **All-Terrain**
  A powerful motor, all-terrain treads, and plenty of torque give you the freedom to drive RVR just about anywhere. RVR also features a precise, professional-level control system that won’t be deterred by obstacles or uneven surfaces.

- **Fully Programmable**
  Advanced programming capabilities using the Sphero Edu app and advanced blocks, JavaScript, or even our public SDK library.

- **Packed with Sensors**
  RVR's onboard sensors include a color sensor, light sensor, IR, magnetometer, accelerometer, and gyroscope. Navigate RVR through a color maze or tap into IR to play with bot-to-bot communication.

- **Third Party Hardware**
  RVR’s 4-pin UART expansion port is designed to work with most 3rd party hardware, including Raspberry Pi, Arduino, micro:bit, and Sphero’s own littleBits.

**EDUCATION PACK**

- **RVR Multi Pack**

  The RVR Multi-Pack is the perfect way to expand your STEAM curriculum. It includes 5 programmable RVRs so your class can enjoy the ideal student-to-robot ratio. Work in groups to build mobile projects, compete in a Hackathon, or deploy RVR’s IR capabilities and experiment with bot-to-bot communication, robot follow, and robot evade.

**ACTIVITIES**

- **Meet RVR**
  Explore the new form-factor, color sensing technology, infrared communication, and the capabilities of expanding with 3rd party hardware.

- **Ball Launcher**
  Using RVR & littleBits, create a mobile ball launcher with an input Bit that will be used to play a game.

- **A*Maze*ing RVR Color Sensor**
  Get the green light to explore colors and understand how RVR uses its color inside conditionals.

**TECH SPECS**

- Removable cover plate and developer plate with quick-release button
- Removable, protective roll cage
- Removable and rechargeable battery
- Universal 4-Pin Expansion Port to connect to any third-party hardware
- 5V 2.1A USB-A onboard connectivity to power your projects
- Compatible and programmable with the Sphero Edu app

**DEVICE COMPATIBILITY**

- macOS/iOS
- Android
- Chrome
- Microsoft

**ADDITIONAL PRODUCTS**

- RVR Individual
- RVR Multi Pack
Sphero welcomed littleBits into the fold to offer a more robust play-based STEAM learning experience for educators and their students. Combined, these solutions continue to transform the way kids learn so they can excel and grow up to be tomorrow’s creators, inventors and changemakers.

littleBits is a hands-on learning system of electronic building blocks that allows students of all ages to create with technology. Our snap-together Bits are easy to use and simple to understand, no prior experience required. Our STEAM solutions are gender neutral, scalable across grades K-12, and suitable for cross-curricular instruction.
The littleBits STEAM+ Class Pack provides your entire classroom with engaging STEAM lessons right out of the box. Students will apply engineering, physics, art, and design thinking as they create sample inventions and then progress to open-ended challenges. This pack contains 250 Bits, 10 newly designed durable storage containers, printed teacher support materials and 40+ standards-aligned lessons to engage the entire class. While the heart of the curriculum is device free, students have the option to level up to coding with the included Bits and Fuse App, which allows students to create digital circuits and share their creations. With this bundle, students will be empowered to let their imagination take flight by creating inventions that deepen their subject knowledge, tackle real world problems, and develop 21st century skills.

STEAM+ CLASS PACK

The littleBits STEAM+ Class Pack is the ultimate STEAM learning toolkit, containing 250 Bits, 10 newly designed durable storage containers, printed teacher support materials and 40+ standards-aligned lessons to engage the entire class. Integrate programming with the Fuse app to level up and create digital circuits.

*Also available as a Kit with 1 individual unit.

**ACTIVITIES & INVENTIONS**

**Invent a Self Driving Vehicle**
Students will use the littleBits Invention Cycle, and an understanding of the basics of circuitry and motion, to construct an autonomous two-wheeled car.

**Space Communication**
Build a space communicator that represents the way astronauts communicate with mission control from space, using inputs and outputs to change sound waves into light waves!

**Logic**
Use conditional logic to program rules into games. The Logic lesson teaches students to use conditional statements to program rules and choices into their games.

**FUSE APP**

While the STEAM+ Class Pack core curriculum is device free, you can take learning further with the new littleBits Fuse app. Students can create virtual circuits in their own workspace and learn how littleBits' snap together to ensure their bits are compatible and their inventions can come to life.

**KEY FEATURES**

**Bits & Accessories**
Contains 250 Bits, or 10 sets of STEAM Student Set Bits plus 10 sets of coding essentials, as well as 100s of accessories to make building your invention even easier.

**Coding Capabilities**
Use block or text programming through the littleBits Fuse app to create custom animations, bring life to your invention and learn more about conditionals, functions and variables.

**Storage Solutions**
STEAM+ comes with 10 storage cases for easy classroom and group distribution. Each group can work from their own box of Bits that is designed to protect and organize your solution.

**Support Tools**
STEAM+ includes 1 STEAM Teacher's Guide, 10 Invention Guides, 10 Invention logs, 1 littleBits Poser and 1 Code Bit Index to help implement littleBits into your classroom.

**WHAT'S INCLUDED**

- 250 Bits
- 10 sets of STEAM Student Set Bits
- 10 sets with coding capabilities
- Printed support resources (for students and teacher)
- 1 STEAM+ Teacher's Guide
- 10 STEAM+ Invention Guides
- 10 STEAM+ Invention Logs
- 10 durable storage containers
- Hundreds of accessories

** littleBits STEAM+ Class Pack is the ultimate STEAM learning toolkit, containing 250 Bits, 10 newly designed durable storage containers, printed teacher support materials and 40+ standards-aligned lessons to engage the entire class. Integrate programming with the Fuse app to level up and create digital circuits. *Also available as a Kit with 1 individual unit.**

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Our Pro Library arms your classroom or makerspace with all the Bits you need to unleash creativity, design thinking, hands-on learning, and engineering experimentation. Get individuals and groups prototyping inventions, large and small.

**LITTLEBITS PRO LIBRARY**

The Pro Library is a giant collection built for schools, libraries, and makerspaces. It includes complex Bits that bring programming, internet, music and logic into the mix making it ideal for advanced inventors. Built for collaborative, invention-based learning in a group setting, the Pro Library comes with the official Getting Started with littleBits book and three tackle boxes for storage (with options for wall storage).

**ACTIVITIES & INVENTIONS**

**Shark Tank: Engineering Entrepreneurs**
Become an entrepreneur and successfully budget for the creation of a new product. Then, plan a Shark Tank Pitch to try and get a Shark to invest in your product!

**Tinker with Storytelling**
Students combine littleBits open hardware with arts and crafts materials to tell a story that brings some essential trait of each character to life!

**ArtLab**
How can you use your art, coding, and littleBits knowledge to create an interactive art installation?

**WHAT’S INCLUDED**

- Choose Pro Library with wall storage or without storage
- Comes with 3 tackle boxes to store hundreds of Bits
- Includes nearly every Bit
- Includes a reference handbook

**LITTLEBITS CLASSROOM**

littleBits Classroom is an online collection of STEAM and coding lessons and resources. It offers teachers an opportunity to easily source lesson plans and activities aligned to state and national standards to create an engaging experience for students.
You can now add your micro:bit to your littleBits circuits for endless invention possibilities. No wiring or alligator clips required!

**ACTIVITIES & INVENTIONS**

- **micro:bit Countdown**
  Create your very own micro:bit countdown clock using your favorite littleBits and some help from MakeCode.

- **micro:bit Sunflower**
  Create a micro:bit powered sunflower to seek out the best and brightest spots in and around the room.

- **micro:bit Multi-Player**
  How good is your hand-eye coordination? This invention is a multi-player game that requires you to be quick and accurate. Using the micro:bit, you will create a game in which you and another player must move your hand to the correct height above your sensor before the other person does!

- **micro:bit Obstacles**
  Create your very own autonomous robot using a micro:bit, your favorite littleBits, and a Sphero RVR. See if you can program RVR through a maze or an obstacle course without it ever hitting a wall or object.

**KEY FEATURES & BENEFITS**

- Simple magnetic snapping of inputs and outputs is easier to use for younger students; no wiring, soldering or alligator clipping required.
- Easily connect littleBits and RVR in a singular software environment (Microsoft MakeCode or Python editor).

**CODING CAPABILITIES**

**Microsoft MakeCode**
Microsoft MakeCode is a free, open source platform for creating engaging computer science learning experiences that support a progression path into real-world programming. Students new to coding can start with colored blocks that they can drag and drop onto their workspace to construct their programs.

**Python Editor for micro:bit**
micro:bit Python editor is designed with teachers and learners in mind: you can easily enlarge the text size for sharing on a large screen or whiteboard; download projects as Python text files or .HEX files ready to flash onto a micro:bit. It also works with micro:bit classroom.

**NECESSARY MATERIALS**

- Your own micro:bit
- A littleBits Power Bit
- The output bit or bits that you want to use in your circuit

*micro:bit is required for use & sold separately
The littleBits At-Home Learning Starter Kit provides an easy-to-follow, flexible, and powerful solution for reinforcing STEAM learning at home. This kit is ideal for educators to send home for individualized learning and can be easily facilitated and guided by parents. Our goal is to give you the tools and support you need to empower learners in any environment to create, experiment, and become critical problem solvers through play-based learning and project-based lessons.

An open-and-go introductory kit.

The littleBits At-Home Learning Starter Kit helps learners develop critical STEM skills through lessons that apply fundamental concepts such as circuitry, engineering, physics, art, and design thinking. This electronics kit includes a carefully curated sample of 5 Bits, stickers, 12 accessories, paper templates, getting started guides, and educational lessons aligned with Common Core and NGSS standards. Use them with customized educational support material on littleBits Classroom to discover the “aha” littleBits moment that everyone raves about.

Learn what it means for an object to require work and what happens when an object has potential elastic or gravitational energy. Then use littleBits to create a simple prosthetic arm to explore these concepts further.

Remake a favorite carnival game, or create a new one. Start by brainstorming ideas, then build and test several prototypes. Explain the rules to a friend and let them take it for a spin!

Create a unique creature adapted to survive in its habitat. Start with a plan for the design, build a few prototypes of the creature, and then test and iterate on your design.


demographics
- 9V Battery & Cable
- Battery Clip
- Adhesive Shoes (x4)
- Ball Caster
- Mounting Boards (x2)
- Paper Templates (x4)
- At-Home Learning Guide to get started

LITTLEBITS CLASSROOM

littleBits Classroom is an online collection of STEAM and coding lessons and resources. It offers teachers an opportunity to easily source lesson plans and activities aligned to state and national standards to create an engaging experience for students.
Get started learning STEAM at home with the Sphero Mini At-Home Learning Starter Kit. No coding experience necessary. This kit includes a 28-piece construction set, 30 step-by-step, project-based lesson cards, and a parent-friendly guide to help facilitate STEM learning at home. Drive and game with the Sphero Play App or code and learn to code with the Sphero Edu App. Complete all the challenges and games and then create your own fun—the possibilities are endless!
The Sphero Global Challenge is an opportunity for students to go deeper with computational thinking, engineering, and programming skills in our various STEM and coding competitions. Teams and individuals of all abilities will work to identify problems and develop solutions then submit entries virtually for a chance to qualify for the Sphero World Championship in Spring 2021.

**SPHERO COMPETITION ROBOTS & STEM KITS**

The Sphero Global Challenge is an exciting opportunity for students! Not only are students able to practice coding and problem solving skills, but they will also have the chance to build innovative thinking and collaboration skills. In the setting of a team challenge, students will use engineering design processes in an authentic way. Get the STEM kits and robots you’ll need to participate in the Sphero Global Challenge!

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**2020/2021 SEASON: THREE UNIQUE STEM EVENTS**

Ready to play? The Sphero Global Challenge comprises three unique events: littleBits Invent 4 Good, BOLT Space Mission, and RVR+littleBits Mars Mission. Teams can compete in one event or up to all three with one $75 USD registration fee.
Sphero Mini Education Kit has everything you need to get rolling and learning, including 16 clear Sphero Mini app-enabled robotic balls, bumper covers to protect your bots, mini traffic cones, bowling pins, construction sets, and activity cards that help expand playtime and imagination in STEAM learning.

Sphero Mini packs tons of fun and learning into a tiny, app-enabled robotic ball. At an entry-level price point, this tabletop bot is perfect for all students and learning spaces.

** DEVICE COMPATIBILITY **

- Removeable, clear shells and laser-etched IDs
- Bluetooth Smart connection (100 foot range)
- Micro USB charging with 8 splitter USB cables
- Height: 42mm / Width: 42mm / Weight 46g
- Top speed: 1 m/s

** TECH SPECS **

- macOS/iOS
- Teeny Tiny Tech
  - Packed with teeny tiny tech, Sphero Mini has a little gyroscope, accelerometer, and LED lights. With almost an hour of play time, your students will have the room to stretch their imagination—all while having fun learning!
- Program Three Ways
  - Using the Sphero Edu app, program your Mini using draw and drive commands, Scratch blocks, or even JavaScript text programming.
- Drive Modes
  - Tilt your device. Pull back and slingshot forward. Use the Joystick. Whatever you’re in the mood for, the Sphero Play app has it.

** ACTIVITIES **

- Battering Ram
  - Topple the pins and cones off your tall tower.

- Archie Ball
  - Roll your tiny robot into the arches to score big.

- Plot Bot
  - Construct a story around the construction set.
Specdrums are app-connected rings that make your world more musical. Tap a color, hear a sound. Launch a themed sound pack in the app to DJ anywhere, anytime, or tap the rings to hear words, numbers, and sound effects, or record custom audio in the app.

Specdrums Education 12-Pack
Tap into Education with the Specdrums Education 12-pack plus 16 activity cards. From music and math to science and art, Specdrums provide an accessible, portable, and tactile way to enhance learning. The possibilities are endless with this multipack of our color-activated rings.

KEY FEATURES
- **Tap into STEAM**: Specdrums is a unique and hands-on way to strengthen computational thinking, creativity, and problem-solving skills—all proven to help kids thrive academically.
- **Versatile**: More than just rings, Specdrums mimic the functions of digital drums, keyboards, and can play an infinite number of sounds, including ones you record on your own.
- **Portable**: Specdrums rings don’t just work on the included Play Pad. Use them on clothes, drawings, or any colored object in your world.

ACTIVITIES
- **Layer, Dude**: Quiz yourself on the scientific concepts by tapping on each color.
- **Do-Re-Mi**: Learn solfege through visual and aural training.
- **Story Soundtrack**: Use the sound effects to bring your story to life.

TECH SPECS
- iOS and Android compatible
- Li-ION Battery (2+ hour play time)
- Micro-USB Charger (1 hour for full charge)
- Bluetooth LE (15m range, low latency)
- Durable, medical grade silicon skin
- Accelerometer detects taps and gestures
- Light Sensor recognizes thousands of colors
- LEDs illuminate tapped surfaces
- Specdrums Edu and Specdrums MIX apps compatible with iOS
- Specdrums Edu app available on iOS only
As technology evolves, we, too, must evolve by learning new skills and applying them to our craft. This is how we grow. Introducing Sphero Academy — a place where you’ll find professional learning courses, resource guides, classroom kits, robot education, one-on-one support, and so much more. Our professional learning courses are designed and run by our Sphero Edu experts. Whether you join us on-site, through virtual training or a self-guided course, our training is customized to meet your needs so you can get Sphero Edu and Sphero robots rolling in your classroom today.

**PROFESSIONAL DEVELOPMENT OFFERINGS**

### Self-Guided Training

**Sphero Fundamentals**

In this self-guided online course, you will get started with Sphero Edu and how to apply it in your classroom. Created by our professional learning team, this course will take you into a deep dive of Draw, Block-Based programming, and Javascript text programming. We'll wrap it up with suggested classroom applications for all grade levels, experience and content areas.

**littleBits Fundamentals**

In this self-guided online course, you will learn how to bring the littleBits Invention Cycle into the classroom. Through five self-paced hands-on sessions, you will gain an understanding of how to use littleBits to develop students’ real-world, 21st century skills across a variety of subjects.

### All-Access Virtual Training

Sphero Virtual Training consists of online, pre-scheduled training with a Professional Learning specialist. The specialist will work with you for an entire year to help you integrate Sphero into your classroom and school.

### On-Site Workshops

Schedule a 1- or 2-day workshop and we’ll bring the expertise to you. Customize your workshop based on the topics, activities, and skills you wish to explore, build, and promote.
Sphero Edu is your hub to create, contribute, and learn through unique STEAM activities. From draw and drive commands to block-based or even JavaScript text programming, Sphero Edu focuses on learner progression. Accessible from almost any smart device or computer, you can program your robots anytime, anywhere.

**SPHERO EDU**

**Take your skills #BeyondCode.**

Sphero has created 100+ standards-aligned STEAM and Computer Science lessons and activities that can be teacher-led or self-guided so discovery and learning can continue beyond the classroom. The activities are designed for all ages and skill levels so students can grow with them. As an educator you can explore and find the right lesson for your classroom.

In addition to the Sphero created resources and lessons, Sphero Edu provides an ecosystem for it’s a thriving community of over 3 million coders, makers, and learners who create and share inspiring content every day. Find one of the 30,000+ lesson that has been used in a classroom in your own location or somewhere else in the world.

**PROGRAMMING**

Learn to program like a pro. Designed for learner progression, the Sphero Edu app allows you to program your robot three different ways.

- **DRAW**
  Beginners can draw paths that represent code for their robot to follow.

- **BLOCKS**
  Intermediate programmers can drag and drop blocks.

- **TEXT**
  Pros can write text programs using JavaScript.

Create your own program or experiment with one created by Sphero or another star educator.
LITTLEBITS CLASSROOM
Your hub for littleBits resources.

littleBits Classroom is an online hub of lesson plans, educator guides, STEAM activities, troubleshooting tips and customizable handouts for different grades, subjects, and learning pathways. It offers teachers an opportunity to easily source lesson plans and activities aligned to state and national standards to create an engaging experience for students.

ACTIVITIES & LESSONS

littleBits Classroom has been designed in a modular fashion, just like littleBits, to create lessons, inventions and activities to meet the needs of your students. You can start by selecting the kit or Bits you already have and find a lesson plan designed by Sphero littleBits experts. You can also search by standard, subject area or explore the inventions we have created.

In addition to all of the resources we provide, you can search the hundreds of lessons and unit plans or explore the millions of inventions that have been made by educators and students alike. Get inspired by the littleBits invention cycle and post what you or your students create!

FUSE APP

Expand upon what your inventions can do and build virtual circuits by using the littleBits FUSE app to program your Bits using conditionals, loops and functions. Test your inventions with a virtual circuit builder to see what you can create with or without owning all the Bits. Designed for learner progression, program using blocks or JavaScript, all you need is a Code bit.
THE SPHERO COMMUNITY
The foundation of our program.

Since Sphero Edu began, we’ve seen superstar creators, makers, teachers, and learners take our program and run with it in ways we never could have imagined. What started out as a conversation on social media has evolved into a community of passionate users supporting one another, while sharing their inspirations and successes with Sphero in the classroom and beyond.

AMBASSADOR PROGRAMS

Sphero Heroes is a Sphero Edu ambassador program designed to recognize and celebrate the great work of pioneering teachers around the world. To date, we’ve recruited 90+ educators who are using Sphero robots to transform education in their classrooms and beyond.

Sphero Lead Educators are an integral part of the Sphero Edu community, and their role is to do exactly that – lead. Our community is about sharing and supporting one another and we look to our Lead Educators to help spread Sphero awesomeness all around the world.

COMMUNITY FORUM

Got a question that needs an answer? Want to show off your STEAM skills? Connect here with a variety of Sphero and littleBits educators and other creative makers.

FOLLOW THE FUN
@SpheroEdu

BECOME AN EDU AMBASSADOR
sphero.com/ambassador-program

JOIN THE FORUMS
community.sphero.com/
discuss.littlebits.cc/

READ THE BLOG
sphero.com/blogs/news
SMALL ROBOTS. HUGE IMPACT.
Let's break it down by the numbers.

- **40,000+** Educators
- **20,000+** Education Institutions
- **80** Countries
- **30,000+** Activities
- **3.5 Million** Users on the Sphero Edu Platform
- **1 Million** Inventions
- **1** Robot in Schools
- **5 Million** Robots Activated
- **4.5 Million** Programs Saved on the Sphero Edu Platform

Let's break it down by the numbers.
The future starts today.

Sphero is empowering the future creators of tomorrow and setting them up for success. We couldn’t be more excited about the future of education and the part we’re playing.