At SmartLab Toys, we believe that children learn best through hands-on exploration and discovery. Our interactive toys embrace the STEAM approach by producing innovative products that allow children to add their own insights, problem-solving skills, divergent thinking, and perseverance to their play. STEAM toys encourage kids to develop skills in the core disciplines of Science, Technology, Engineering, the Arts, and Math.
Who We Are…

Since 2004, SmartLab Toys has been a leading designer of educational toys for children ages six through fourteen. By providing innovative toys coupled with engaging science activity books, SmartLab Toys fires the imagination and creates opportunities for children to meet real-world challenges as they combine ideas in dynamic and imaginative ways.
Get your hands on—and in—the ultimate human body model! This robust 16-inch-tall anatomy toy features realistic removable squishy organs, articulated joints, and an electronic sound module. The module senses when a body piece is placed on it and provides information, asks questions, and allows users to quiz themselves on their knowledge. The module also produces sounds based on the organ in question, so expect to hear some burbs and gurgles! The 64-page anatomy book provides a wealth of information with lively text and full color-illustrations. This deluxe model sets the standard for all other human anatomy kits. Expect this one to be treasured, talked about, and handed down to the next generation.

**Age:** 8+

**Package (cm):** 30.48w x 45.72h x 10.16d

**Case Pack:** 2

**RRP:** £79.99

**USD SRP:** $99.99

**UPC:** 834509006528

**ISBN13:** 9780760372555

**Contents:**
- Stomach
- 2-Piece Brain
- Lungs with Larynx & Trachea
- Heart
- Liver & Gall Bladder
- Intestines
- Quad Muscle
- 2-Piece Skull
- Diaphragm
- Bicep Muscle
- Chest
- 2-Piece Ribcage
- Kidneys & Bladder
- Pancreas & Spleen
- Spine, Pelvis & Hip Joints
- Leg Bones with Knee, Ankle & Foot
- Arm Bones with Shoulder, Elbow, Wrist & Hand
- Eyeballs
- Dermal System
- Back Shell
- Smartscan RFID Reader
- Base

**Illuminated Learning**

**on the SmartScan Anatomy Table with Lights and Sound!**
It’s GUT CHECK Time!

Take the journey of a lifetime and enter the world of the human body, complete with organs, muscles, and bones.

Contents:
- Human Body Model & Stand
- 9 Squishy Organs
- 12 Plastic Bones & Muscles
- Forceps
- Tweezers
- Body Part Organ-izer
- Instruction Sheet
- 24-page Illustrated Anatomy Book

Get ORGAN-ized with realistic model and anatomy book!

Age: 8+
Package (cm): 25.40w x 33.02h x 6.35d
Case Pack: 4
RRP: £19.99
USD SRP: $24.99
UPC: 83450900540
ISBN13: 9780760358580

SmartLabToys.com
MORE SQUISHY SCIENCE!

Get The Inside Story!

THE AMAZING SQUISHY BRAIN

Contents:
• 8 Skull Pieces
• Display Base
• 2 Squishy Eyeballs
• Spinal Cord
• 8 Squishy Brain Parts
• 4 Vertebrae
• Plastic Forceps
• Plastic Scalpel
• Plastic Tweezers
• 32-Page Book

RRP: £39.99
USD SRP: $44.99
UPC: 834509003282
ISBN13: 9780760358641

TOTALY SQUISHY FROM HEAD-TO-TOE

Contents:
• 12-Inch Human Body Model & Stand
• 4 Vertebrae
• 8 Squishy Brain Parts
• 2 Squishy Eyeballs
• 24-Page Book
• 10 Activity Cards
• 9 Squishy Organs
• 12 Bones & Muscles
• Plastic Forceps
• Plastic Scalpel
• Plastic Tweezers
• 8 Skull Parts
• Organ-izer Poster

RRP: £19.99
USD SRP: $24.99
UPC: 834509001028
ISBN13: 9780760358610

SmartLabToys.com
Enjoy gardening at your fingertips with a miniature desktop greenhouse and tiny gardening tools! All you add are soil, water, and your choice of seeds.

The 48-page illustrated science activity book teaches young botanists to watch plants breathe, extract DNA from fruit, and discover the effects of acid rain, gravity, and light waves on plant growth. Growing and nurturing seedlings in the tiny greenhouse inspires creativity, responsibility, and a lifelong wonder of nature. As children test and experiment, they're practicing essential skills in reading, measuring, following instructions, and trial-and-error learning. As an innovative STEM activity kit, *Tiny Gardening!* gets two green thumbs up!

**Contents:**
- Tiny Greenhouse
- 3 Tiny Pots
- 3 Tiny Test Tubes
- Tiny Hand Shovel
- Tiny Hand Fork
- Tiny Beaker
- 3 Tiny Garden Markers
- Greenhouse Side Panels
- Greenhouse Roof Panels
- String
- Tiny Ruler
- Petri Dish
- Green and Blue Acetate Sheets
- Decorative Clings
- Marker Stickers
- 48-page Gardening Guide

**Age:** 8+

**Package (cm):** 13.97w x 21.59h x 7.62d

**Case Pack:** 4

**RRP:** £14.99

**USD SRP:** $19.99

**UPC:** 834509006573

**ISBN13:** 9780760371565

SmartLabToys.com
Create Instagram-worthy tiny ice cream treats using miniature versions of real tools! Churn ice cream in the itty-bitty ice cream maker! Bake weensy waffles in the waffle mold! Once baked, use the tools to form waffle cones, waffle bowls, ice cream sandwich cookies, and ice cream taco shells.

This adorable kit is a perfect parent-child activity or a delicious stand-alone stress-reliever for people of all ages. As children mix, bake, and experiment, they are practicing essential skills in reading, measuring, following instructions, and trial-and-error learning.

The tiny ice cream maker makes ¼ cup of real ice cream. The lay-flat instruction sheet features original recipes, fascinating facts, and inspiring ideas for using the miniature equipment. Young food scientists will discover what causes “brain freeze” and uncover the identity of ice cream’s “secret agent.” Tiny Ice Cream!—it’s an ice cream party in a box!
Wire up some fun with Tiny Circuits! This miniaturized version of our best-selling Smart Circuits kit features a minicomputer, three LEDs, a speaker, battery box, and two push buttons to build glowing circuits, play electronic games, and create funny sound effects.

20 Powerfully fun activities!

Contents:
- Microprocessor with Speaker, LEDs, Programs & Input/Output Ports
- Battery Pack Module
- 2 Push Button Modules
- 7 Wires

Age: 8+
Package (cm): 13.97w x 21.59h x 5.72d
Case Pack: 4
RRP: £22.00
USD SRP: $29.99
UPC: 84500006627
ISBN13: 9780760371923
Gear up with this adorable robotics kit that lets kids design and build miniature working machines from an assortment of real mechanical parts. Mix and match axles, wheels, arms, legs, and gears in an innovative transparent chassis to create itty-bitty robots that walk, roll, crawl, spin, and more! This fun, hands-on approach to robotics applies STEAM activities to educate and entertain children about the fundamentals of mechanical engineering, gear ratios, and tiny machines. Learn about different kinds of robots in the past, present, future. The transparent gearbox allows kids to watch their little machines work, and doubles as an innovative storage case for parts!

Contents:
- Motorized Transparent Chassis / Storage Case
- Crown Gear
- Spur Gears (3)
- Axles (3)
- Offset Wheels (2)
- Walking Legs (2)
- Crawling Legs (2)
- Arms (2)
- Large Wheels (3)
- Small Wheels (2)
- Robot Head / Small Part Storage
- Foldout Instruction Manual

Instructions and inspiration to spur your imagination into high gear!
TINY BAKING!

20 Enormously Delicious, Tiny Recipes!

This science kit deserves an A for Adorable, a B for Baking, a C for Cute, a D for Delicious, and an F for Food! Featuring tiny culinary tools and easy-to-follow recipes to make itty-bitty cooking creations, this kit taps into two growing trends: child chefs and the fascination with creating tiny food. The diminutive size and adorable cuteness of Tiny Baking! will have kids hungry to whip up super-small culinary concoctions using teeny-tiny tools. Recipes include miniature versions of classic favorites. And as all chefs know, there’s a lot of STEAM in cooking!

Contents:

• Tiny Kitchen Tin for Tools
• 3 Wee-Spoon Measuring Set
• 2 Silicone Finger Oven Mitts
• Silicone Cake and Cupcake Pan
• Cookie Sheet
• Pizza/Pie Pan
• Pizza/Pie Server
• Mixing Bowl
• Mixing Spoon
• Knife
• Rotary Cutter
• Rolling Pin
• 48-Page Illustrated Recipe Book
How small is the tiniest ball of slime you can make? Find out with Tiny Science! This adorable miniature science lab features 20 precision science instruments in a custom case. Mix up tiny chemistry experiments in itty-bitty beakers, test tubes and flasks. Peer at tiny specimens through the teeny-tiny magnifier. Everything stores back in the case, and the wonderfully small size makes it perfect for sleepovers or on-the-go science exploration adventures. The science activity book features 20 experiments and the science behind them.
Storm Watcher Weather Lab is our NEW and IMPROVED all-in-one weather monitoring kit for the budding meteorologist. The weather lab base lets kids conduct experiments involving wind speed, wind direction, temperature, rainfall, the water cycle, evaporation, the greenhouse effect, acid rain, and more. The 32-page book gives kids a thorough understanding of what causes local weather—and how it relates to climate change. They'll also discover the causes and effects of extreme weather, lightning, weather fronts, greenhouse gases, and more. A cloud identification chart and weather tracker ideas will have kids challenging their local weatherman for the most accurate predictions!

Contents:
- Rain Gauge
- Compass
- Weather Vane
- Anemometer
- Outdoor Thermometer/Hygrometer
- Base Station for Instruments
- Lab Station for Experiments
- Large Test Tube
- Cloud Identification Chart
- 32-page Illustrated Activity book

Challenge Your WEATHERMAN!
Build a Bug Wonderland!

Getting down and dirty with bugs is a favorite kid pastime. Young entomologists use the bug catcher to wrangle backyard crawlers into this mini funhouse. The accompanying booklet features bug activities and tips for caring for your bug buddies—catch, watch, learn, release!

Contents:
- Playground with Airholes
- Climbing Wall
- Pool
- Crawling Tube
- Curly Slide
- Jungle Gym
- Illustrated Booklet

Watch Bugs WHOOSH Down the Slide!

Insect Inspector Lab!

Contents:
- Playground with Airholes
- Climbing Wall
- Pool
- Crawling Tube
- Curly Slide
- Jungle Gym
- Illustrated Booklet

Watch Bugs WHOOSH Down the Slide!

Insect Inspector Lab!
ORGANIC SCIENCE LAB

30 Organic chemistry Activities!

What does it really mean when we say something is “organic”? Find out by performing 30 organic chemistry experiments using environmentally friendly science tools!

Using innovative, eco-friendly tools and an illustrated 40-page experiment book, children perform hands-on activities as they learn about the everyday science behind everything organic. Young eco-heroes will perform experiments that explore the processes of life. As kids explore, they’ll make paper, cook up bioplastics, extract DNA, tie-dye fabrics with spices, brew natural watercolor paints, pop a balloon using an orange peel, and much more!

Contents:
- Beaker
- Graduated Cylinder
- Erlenmeyer Flask
- Test Tubes & Stand
- Paper-Making Screen (Deckle) & Frame
- Large Bioplastic-Forming Tray
- Small Bioplastic-Forming Tray
- Bioplastic Spatula
- Milk-Plastic Mold
- Gelatin-Plastic Mold
- Pipette
- 4 Latex Balloons
- Liquid Glycerin (100 mL)

Perform Experiments Using Environmentally Friendly Science Tools!
Explore the Secrets of Science with 40 Epic Experiments!

Use the unique pressurized valve-and-tube system to transport liquids and observe amazing chemical reactions. The 32-page lab book includes instructions for conducting over 40 experiments that teach chemistry, fluid dynamics, and air pressure. Experiments include: The Amazing Breathing Marshmallow, CO2 Detector, and Foaming Pink Volcano. Science has never been cooler!

Contents:
- Modular Superstructure With Supports
- Pneumatic Plunger
- Cylinder
- 3 Valves
- Large Test Tube Holder
- Large Test Tube
- 2 Elevated Reservoirs
- Reservoir Cap
- 2 Small Test Tube Caps
- 2 Small Test Tubes
- 6 Snap Clips
- Erlenmeyer Flask
- Tall Beaker
- 5 Tubes of Science
- Petri Dish & Lid
- Pipette
- 10 g Calcium Chloride
- 59 mL Phenol Red Solution
- 10 g Calcium Hydroxide
- 20 pH Test Strips
- Spill Containment Tray
- 32-Page Lab Book

Control the Action Using the Amazing Experimentation Station!

ENDLESS SCIENCE FUN—many experiments can be conducted again and again using common kitchen ingredients.
An excellent introduction to basic chemistry, young scientists will learn how to make 20 concoctions that fizz, ooze, glow, and disappear using the lab book and tools in this EXTREME chemistry kit. Add common household ingredients to experiment and repeat the fun over and over!

Contents:
- 2 Test Tubes with Lids
- Test Tube Stand
- Beaker
- Mixing Bowl
- Funnel
- Eyedropper
- Mix-and-Measure Scoop
- Sticker Sheet
- Glow Powder
- 24-Page Lab Journal

Age: 8+
Package (cm): 27.94w x 21.59h x 5.08d
Case Pack: 5
RRP: £14.99
USD SRP: $19.99
UPC: 834509000625
ISBN13: 9780760358399

SmartLabToys.com
IT’S ALIVE!

SLIME LAB

Explore the Weird World of Slime!

Make slime grow, dance, and mutate with the Slime Activator! Experiments teach the science behind the slime—but in the end, it’s just good, not-so-clean fun!

Contents:
• Slime Activator
• Graduated Cylinder
• Wave-Dome
• Slime Poker
• Measuring Spoon
• Mixing Bowl
• Eyedropper
• 16-Page Activity Book

Perform Slime Experiments
That Ooze, Bounce, Wiggle & Foam!

20 Freaky Science Experiments!

Motorized Slime Activator!

Perform Slime Experiments

That Ooze, Bounce, Wiggle & Foam!

20 Freaky Science Experiments!

IT’S ALIVE!

SLIME LAB

Age: 8+
Package (cm): 33.02w x 27.94h x 6.35d
Case Pack: 4
Batteries: 4 AA, not included
RRP: £24.99
USD SRP: $24.99
UPC: 834509003503
ISBN13: 9780760358436

SmartLabToys.com

17
En-GROSS-ing Science!

Features a motorized toilet mixer with flushing sounds, toxic waste container, worm spoon, and 26 gross-tastic experiments. The gross-out fun will last for hours!

Contents:
- Motorized Toilet Bowl Mixer
- 2 Bubble Beakers with Slime Stand
- Biohazard Container
- Worm Spoon
- Garbage Can Shaker
- Maggot Mold
- Barf Mold
- Centipede Mold
- Foul Foam

Age: 8+
Package (cm): 33.02w x 27.94h x 6.35d
Case Pack: 4
Batteries: 2 AAA, Included With Try-Me Version
RRP: £19.99
USD SRP: $24.99
UPC: 834509002964
ISBN13: 9780760358603
“Whiff” up 20 experiments that give your nose a workout with this wacky chemistry lab. *Stinky Science Lab* features a funny-looking, pump-activated stink machine and a kid-friendly book with 20 odorous science activities. Perfect for sleepovers!

**Raise a Big Stink For Science!**

**Contents:**
- Smell-U-Lator Machine with Hand Pump
- 3 Stink-U-Bation Covers
- Smell Speaker
- 6 Washable Sample Cups
- Pipette
- Stickers
- 24-Page Science Activity Book

**Age:** 8+

**Package (cm):** 27.94w x 21.59h x 5.08d

**Case Pack:** 4

**RRP:** £14.99

**USD SRP:** $19.99

**UPC:** 834509006061

**ISBN13:** 9780760362662

SmartLabToys.com
Get Wired Up For Some Serious Fun!

Complete the circuit to make a quiz show game, a motion-sensing room alarm, and more using nine electronic modules and a powerful microprocessor. Learn about electrical engineering as you play with the multi-dimensional base boards and real electronic components. The 48-page lab book includes step-by-step instructions for building 50 sophisticated circuits that teach kids about electronics, light, and sound!

Contents:
- Microprocessor
- Tricolor LED
- Speaker
- Light Sensor
- Tilt Switch
- LED Array
- Push Button
- Battery Pack
- Variable Resistor
- Connection Wires
- 6 Modular Boards
- 48-Page Electronics Activity Book

Age: 8+
Package (cm): 33.02w x 27.94h x 6.35d
Case Pack: 4
Batteries: 3 AAA, not included
RRP: £39.99
USD SRP: $49.99
UPC: 834509004852
ISBN13: 9780760358542
Archi·TECH
ELECTRONIC SMART HOUSE

20 Kinetic, Energetic circuitry Projects!

DESIGN & BUILD
Amazing Architecture with Lights, Sounds & Motion!

Design! Build! POWER UP!

This creative STEAM toy allows aspiring architects and engineers to design and build modular structures—and then power them up with lights, sounds, sensors, and motorized parts!

Contents:

• 20 Posts
• 10 Baseboards
• 50 Punch-Out Wall/Floor Panels and Accessories (8 Sheets)
• 2 Yellow LEDs Lights
• Flickering LED Light
• Red Flashing LED Light
• Power Post
• 8 Jumper Wires
• Motor
• Light Sensor
• On/Off Switch
• Push Button
• Forward / Backward Push Button
• Staircase
• Speaker
• 2 Spindles
• 32-page Illustrated Activity Book

Age: 8+
Package (cm): 29.21w x 22.86h x 5.08d
Case Pack: 4
Batteries: 2 AAA, not included
RRP: £31.99
USD SRP: $49.99
UPC: 834509006559
ISBN13: 9780760370506
can your buildings withstand a MAGNITUDE 10 Earthquake?

Motorized! Dual-Action Shake Table
Create Vertical AND Horizontal Seismic Waves

Simulate Hundreds of Seismic Events!

Construct buildings and put them to the test with earthquakes of different types, magnitudes, and durations. The dual-motion shake table lets you test your designs with realistic quakes! Includes seismic science book with building challenges, earth science, and ideas for creating quake-proof structures.

Contents:
- Motorized Shake Table with Variable Speed
- 32 Building Girders
- 9 Floor Panels
- 1 Base Panel
- 8 Wall Panels
- 6 Interchangeable Quake Keys
- 3 Interlocking Power Spines
- 24-Page, Full-Color Book
- Sticker Sheet

Quaking, Shaking, Building-Breaking FUN!

Ages: 8+
Package (cm): 38.10w x 33.02h x 7.62d
Case Pack: 3
Batteries: 3 AA, not included
RRP: £29.99
USD SRP: $39.99
UPC: 834509005255
ISBN13: 9780760358269

SmartLabToys.com
Twisting,
Turning
TRACKS
& TUBES!

Contraption Lab is an ingenious—and hilarious—hands-on approach to teaching basic physics principles while encouraging kids to build imaginative marble runs through trial-and-error experimentation. Kids will spend hours creating and recreating progressively more difficult marble runs as they experiment with gravity, momentum, inclines, and inertia while using levers, pulleys, tracks, and imaginative custom components.

Learn the Physics of Actions & Reactions with Your Colossal Contraptions!

Set Up Your Course & Send the Rocket Soaring!

Contents:
- 6-Piece Structure
- Flexible Board
- 5 Glass Marbles
- 5 Long Ramps
- 5 Short Ramps
- 5 Curved Ramps
- 4 Gears
- 2 Pulleys
- 4 Levers
- 6 Dominoes
- Fold-out booklet

Learn the Physics of Actions & Reactions with Your Colossal Contraptions!
I Spy Sneaky Science!

Sneaky Surveillance immerses wannabe spies in an imaginary spy training program packed with clandestine activities. The hilarious in-world book and decoy tools teach the science of optics while strengthening reading skills and encouraging role-playing.

Contents:
- Decoy Spy Storage Case with Hidden Compartment
- Decoy Pencil Box Periscope
- Two-In-One Spy Scope
- Decoy Yo-Yo Microphone with Earbud
- Rearview Sunglasses
- 2 Mirrors
- 2 Magnifier Lenses
- 24-Page Illustrated Activity Book with Masked Viewing Cover

20 Fun-Filled Spy-ence Missions!

Go Undercover Using Cleverly Disguised Spy Tools!

Decoy Spy Storage Case with Hidden Compartment
Decoy Pencil Box Periscope
Two-In-One Spy Scope
Decoy Yo-Yo Microphone with Earbud
Rearview Sunglasses
2 Mirrors
2 Magnifier Lenses
24-Page Illustrated Activity Book with Masked Viewing Cover
Share Secrets with Your Best Friend!

Hide messages in plain sight using UV light pens, filters, encoders, and more. Invent your own secret codes to send messages only your best friend will be able to read!

Contents:
- 2 Cases
- 2 UV Ink Pens with UV Lights
- 2 Red Filters
- 2 Red Markers
- 2 Wax Crayons
- 2 Spray Bottles
- 4 Code Wheels
- 2 Phonetic Code Cards
- 2 Message Masks
- 2 Sticker Sheets
- 24-Page Activity Book

Share the Fun with TWO Complete Kits!
Go Natural! is a deluxe lip balms kit that provides the tools and ingredients to make flavored lip balms at home. Components include a custom mix-and-melt silicone mold, a creation station, lip balm pods, and slim two-sided pods that slip into even the snuggest jeans pocket. Kids will mix and melt all the ingredients in the silicone mold, removing the extra, messy step of heating wax and oil in Pyrex glassware. Advanced techniques will have kids making custom two-color lip balms with hearts and polka dots! As young scientists mix and melt their creations, they will discover how lip balm works to keep lips smooth, why oil and water don’t mix, and the role of honey in cosmetics.

Contents:
- 3 Mix-and-Match Sphere Molds
- 3 Mix-and-Match Double-Sided Travel Pods
- Mix-and-Melt Silicone Mold
- Beeswax Pastilles
- Pink Color Powder
- Cotton Candy Flavoring
- Measure-and-Cut Tool
- Stir Sticks
- Base Station
- 16-Page Illustrated Activity/Recipe Book
Whip Up One-of-a-Kind Recipes that Smooth Your Lips and Reflect Your Personal Style.

This beauty-based chemistry kit includes beeswax and custom molds to create luscious lip balms and moisturizing mini lotion bars. The kit also features six stylish, candy-colored lip balm pods, stickers, and gift bags. Add natural ingredients like olive oil and chocolate chips using the recipes in the booklet or create your own blended balms.

Create Your Own Line of Custom Lip Balms!

Contents:
- 6 Pod Tops
- 6 Pod Inserts
- 6 Pod Bottoms
- Plastic Mold
- Beeswax Pastilles
- Sticker Sheet
- 6 Lotion Bar Gift Bags
- Lotion Bar Mold
- Illustrated Activity Sheet
Shimmering Lip Balms

20 Pretty & Glittery Science Creations

Make Special Blends for you and your friends!

Blend All-Natural Recipes Using Beeswax & More!

Add some sparkle to your smile! This kit features natural beeswax, shimmer powder, and glittery lip balm pods. Follow the recipes in the activity guide, or create your own one-of-a-kind shimmering balms.

Contents:
- 5 Glittery, Mix-and-Match Lip Balm Pods
- 2 Lip Balm Molds
- 42.2 g All-Natural Beeswax Pastilles
- 2 g Shimmer Powder
- Mix-and-Measure Spoon
- Illustrated Activity Sheet