



### BrickLAB

Bring STEM to life with the most versatile manipulative-based curriculum.

### Enrichment

Engage with exciting, out-of-the-box, hands-on, scaffolded, STEM projects.

### Discover

Tackle today's technologies through self-guided, application-based exploration.

### Drones

Introduce the world of UAV technology with real-world STEM connections.

*Turn-key curriculum, kits and drone solutions primed to invigorate any learning environment*

# STEAM

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For over 30 years, PCS Edventures has instilled a passion for Science, Technology, Engineering, Art and Mathematics (STEAM) in students all over the globe. With turn-key curriculum, our learners quickly develop the foundations of scientific inquiry, engineering design principles and spatial mathematical awareness through exciting, experiential learning.

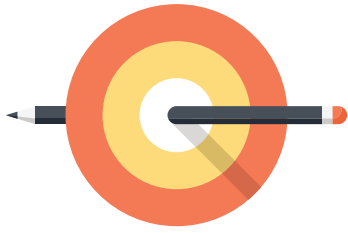
From classrooms and afterschool centers to makerspaces, robotics clubs and everything in-between, we're here to provide your students with the perfect learning solution.

*Uncover the right program for any grade, subject or learner.*











**edventures.com**

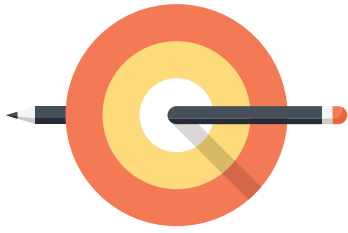
[sales@edventures.com](mailto:sales@edventures.com)

(800) 429-3110



## SUBJECT TARGETS

		GRADES	Physical Science 	Life Science 	Earth Science 	Technology 	Engineering Design 	Robotics & Coding 	Art/STEAM 	Math Connections 	English Language Arts Connections 	Social Studies/History Connections 
BrickLAB	BrickLAB Girls Can Build	K-2 & 3-5	✓	✓			✓			✓	✓	
	BrickLAB Tech	K, 1, 2, 3, 4				✓	✓					
	BrickLAB Brain Builders	1-3		✓			✓			✓	✓	✓
	BrickLAB Magic Beans	1-3					✓		✓		✓	
	BrickLAB Zoo	1-3		✓			✓			✓	✓	
	BrickLAB Core	1, 2, 3, 4, 5, 6	✓	✓	✓					✓	✓	✓
	BrickLAB STEM Foundations	4-6	✓			✓	✓			✓	✓	
	BrickLAB Famous Architecture	4-6				✓	✓			✓	✓	✓
	BrickLAB Genetics	6-8		✓								
Enrichment Programs	Cubelets BOT Builder	1-3				✓	✓	✓			✓	
	Pirate Camp	1-3	✓				✓				✓	
	Scratch Camp	1-3				✓		✓		✓		
	Sports Science	1-3	✓							✓		
	The Science of Superpowers	1-3	✓	✓			✓			✓		
	Unleash Your Wild Side	1-3		✓					✓		✓	
	Build a Better World	4-6			✓		✓					
	Flight & Aerodynamics	4-6	✓				✓					✓
	Oceanic Exploration	4-6	✓	✓	✓		✓			✓		
	Science of the Human Body	4-6	✓	✓			✓			✓		
	Simple Machines	4-6				✓	✓					
	Traveling Artist	4-6	✓	✓	✓				✓	✓	✓	✓
	CAD Camp	4-8				✓						



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Enrichment Programs	Claymation	4-8				✓			✓			
	Video Production	4-8				✓			✓		✓	
	60 Seconds or Less	6-8	✓				✓					
	Eggs-traordinary Physics	6-8	✓				✓					
	Flying Disc	6-8	✓				✓					
	Structural Design	6-8				✓	✓					
	Summer Camp Classics	6-8	✓				✓		✓			
	Survivor	6-8	✓	✓			✓			✓		
Discover	Discover Digital Video LAB	1-5 & 6-12	✓	✓	✓	✓			✓	✓	✓	✓
	Discover Cubelets	3-4				✓	✓	✓				
	Discover STEM LAB 3-4	3-4		✓		✓	✓	✓	✓	✓	✓	
	Discover Engineering	4-8				✓	✓					
	Discover Robotics & Physics	4-8	✓			✓		✓				
	Discover Robotics & Programming I	4-8				✓		✓				
	Discover Blocksmith: 3D Coding & Design	4-12				✓		✓				
	Discover STEM LAB 5-6	5-6	✓		✓	✓	✓	✓		✓		
	Discover Robotics & Programming II	6-8				✓		✓				
Drones	Ready, Set, Drone! Second Edition	4-8	✓			✓	✓				✓	
	Ready, Set, Code! Programming with Drones	4-8				✓		✓		✓		
	Discover Advanced Coding with Drones	7-12				✓		✓		✓		
	Discover Drones	7-12	✓			✓						

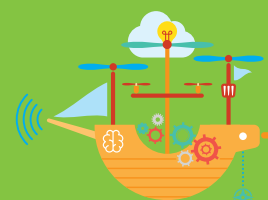
# BrickLAB :

The *BrickLAB Collection* hinges on the idea that important concepts blossom when they're taught through dynamic and engaging **hands-on** activities. By utilizing **manipulative-based** learning in every lesson with our signature "Perfect Brick," each innovative, **reusable** curriculum series works to promote individual academic success, instilling a lifelong love of **STEM** every step of the way. Based on Bloom's Taxonomy and 21st Century Skills in communication, collaboration, critical thinking, creativity and innovation, *BrickLAB* ensures student readiness with its exploration of a wide range of STEM-based topics.



# ENRICHMENT :

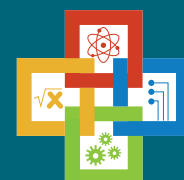
The *Enrichment Programs* are stimulating, authentic, **hands-on** and **out-of-the-box activities** proven to engage students of all levels. Comprised of **12 one-hour lessons** and **open-ended extensions**, *Enrichment Programs* introduce fun and interactive learning in any setting. With step-by-step directions for instructors — including example teaching scripts — each program includes all the materials, printed hand-outs, instructions, standards alignments, key terms, background information, **assessment questions** and everything in-between that an educator needs to start a brand-new STEAMventure.



ENRICHMENT  
PROGRAMS

# DISCOVER :

The *Discover Series* combines cutting-edge curriculum with new and highly relevant topics in **programming, robotics, engineering, physics, drones, video production** and several other exciting areas. By keying in on **application-based** learning, these turn-key kits help students gain integral 21st-century skills in areas like creative **problem-solving** and **logic-based critical thinking**. With each student-driven curriculum highlighting different concepts clearly aligned for specified age ranges, *The Discover Series* is the perfect way to turn any environment into a STEM makerspace, allowing educators to tap into the natural curiosities of their learners.



DISCOVER  
SERIES

# DRONES :

The *Drone Collection* puts the world's fastest-growing **technology** into the hands of students. Drones capture stunning aerial photography, save lives in modern-day search and rescue missions, collect snot samples from whales for scientific research, inspect vast agricultural landscapes, survey crocodile-infested waters, thrill spectators in FPV racing, bring medical supplies to war-torn areas, deliver pizzas in New Zealand and most importantly, they invigorate learning environments with **hands-on aerial robotics** lessons. From **piloting skills, flight safety** and the positive role they're playing in our future, the world has fallen in love with drones — are you ready to do the same?

DRONES

