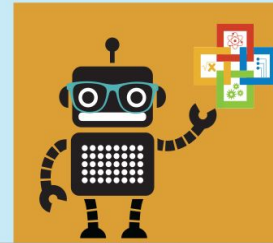
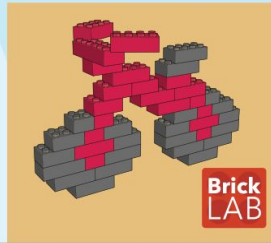


2019 STEAM BUYING GUIDE



Your Hosts

Michelle Fisher, Director of STEM Development

BS in Animal Science and MA in Teaching
3 years in the classroom
12 years in out-of-school programs



Tyler Downey, STEM Specialist and Training Coordinator

BA in Philosophy and MA in Education
17 years in the classroom
12 years in out-of-school programs



Agenda

- PCS Edventures History
- BrickLAB
- Enrichment Camps
- Makerspace Products
- Discover Drones
- Q&A
- Giveaway!



Who We Are

PCS Edventures History

Started as Pat's Computer School in 1988

Grew to network of experiential learning centers
in Idaho, Washington and California

PCS Edventures learning solutions are now in
more than 7000 sites in all 50 states and over 17
other countries

Philosophy of hands-on projects that fuel a
passion for learning and a lifelong love of STEM



Who We Serve

- K-12 educators in classrooms
- After-school programs
- Libraries and makerspaces
- Youth groups such as FFA, Boys & Girls Club, 4H, etc



Introductions



What environment are you teaching in?

How old are the students you're working with?

2019 STEAM Buying Guide



- More than 70 unique solutions covering all aspects of STEAM
- Detailed product descriptions
- Organized to make finding products for your learning environment fast and easy



Best for classroom
teachers:

BrickLAB Core

Best for
out-of-school:

BrickLAB STEM Foundations

BrickLAB Tech



**Fun, hands-on learning
for all subjects**

EVERYTHING you need to bring **STEAM** to your students

Most Popular

BrickLAB Brain Builders

STEAM Picks:

1-3: BrickLAB Magic Beans Stage productions of favorite folktales

4-6: BrickLAB Famous Architecture Replicas of the world's most iconic and beautiful structures



BrickLAB Brain Builders

Content standards:

- life science
- social studies
- engineering
- geometry
- measurement
- reading
- speaking & listening

*Based on research
and experience*



GRADES: 1-3





Kits to spark student interest in STEAM

STEAM Picks:

- 1-3: Unleash Your Wild Side Habitat-themed arts & crafts
- 4-6: Traveling Artist The science and math behind folk art from around the world
- 4-8: Claymation Stop-motion movie making

Most Popular:

- 1-3: Pirate Camp
- 4-6: Simple Machines
- 4-8: Ready, Set, Drone!
- 6-8: Eggs-traordinary Physics

Ready, Set, Drone!

*Developed in
collaboration with
nationally recognized
educator...*

Curriculum

- physical science
- engineering
- technology
- speaking & listening



Ready, Set, Drone! includes:

drones, batteries, prop guards, chargers
bricks for engineering challenges and obstacles
pencils, paper, tape, scissors
posters and copies of student pages
access to *Droneology* video series
reusable storage



Sonia Galaviz

Coming Soon in 2019

New drones, new videos, new *Ready, Set, Drone!* curriculum and expanded resources to bring the magic of drone technology to all students



Cubelets BOT Builders

*Developed by
long-time teacher and
STEM specialist...*



Tyler Downey

Content standards:

- NGSS Science and Engineering K-3
- 21st Century and Habits of Mind



Cubelets Bot-BUILDER Includes:

- Diverse selection of robotic SENSE, ACT and THINK building blocks
- Educator Instructions and Student resources for 12 robot-building lessons
- Supplemental materials to excite and engage young learners

Products for Makerspaces



Developed in PCS Edventures LAB

Most Popular:

3-4: Discover Cubelets

4-8: Discover Engineering

STEAM Pick:

Discover Digital Video Lab

Grades 1-5 or 6-12



Develop STEM knowledge and skills through 4 student-driven learning kits



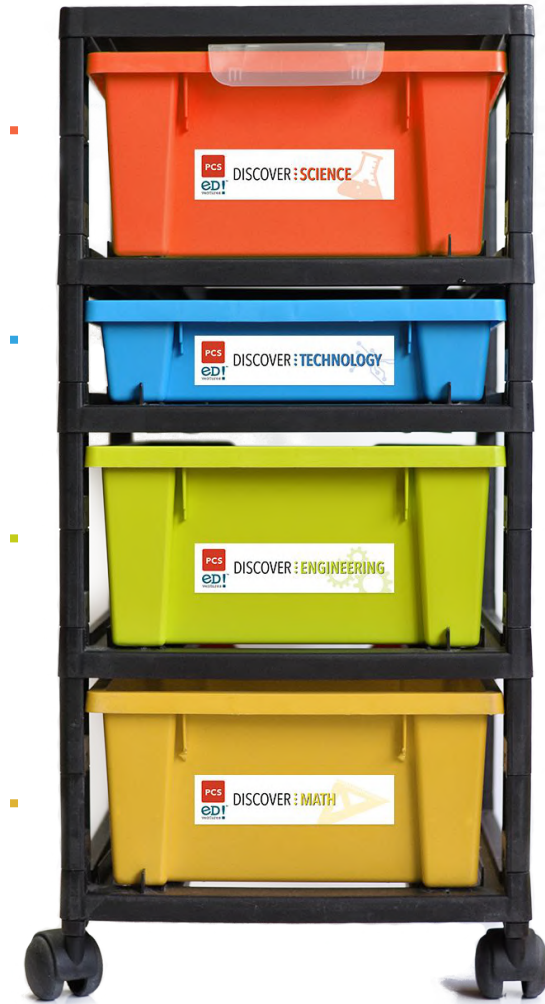
Discover STEM 3-4

BrickLAB

Video Lab

Cubelets

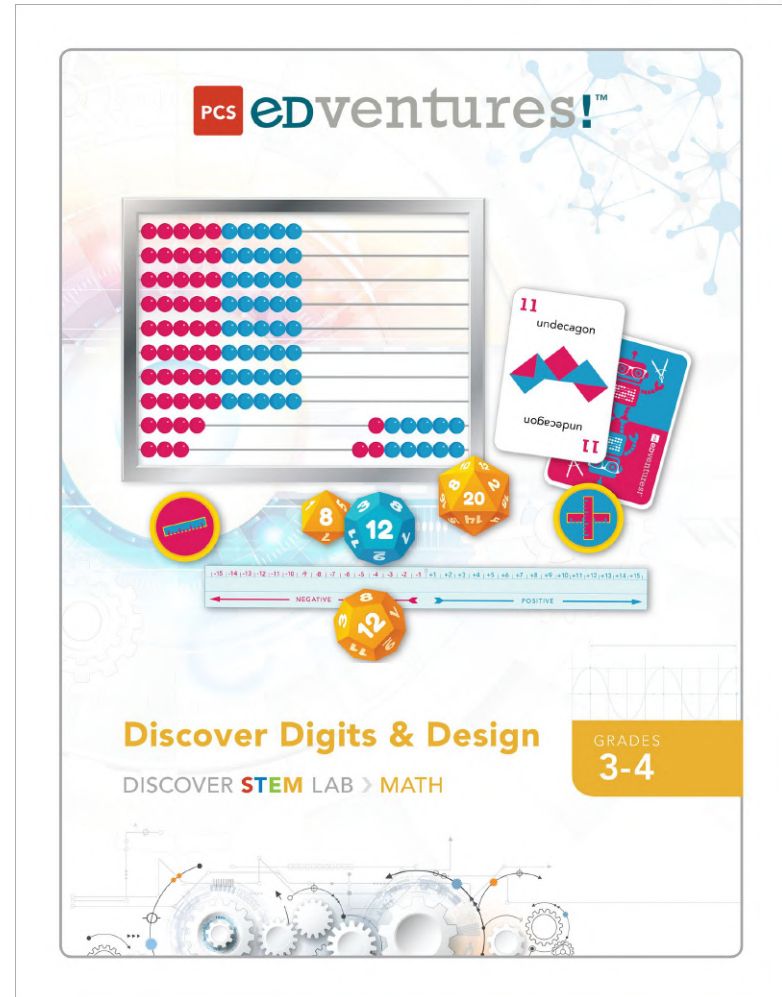
Digits and Design



STUDENTS: Up to 24 CONTACT HOURS: 100+

Discover Digits and Design

A new product for 2019, with 12 exciting and engaging lessons focused on using a variety of fun tools for deepening Math skills and understanding



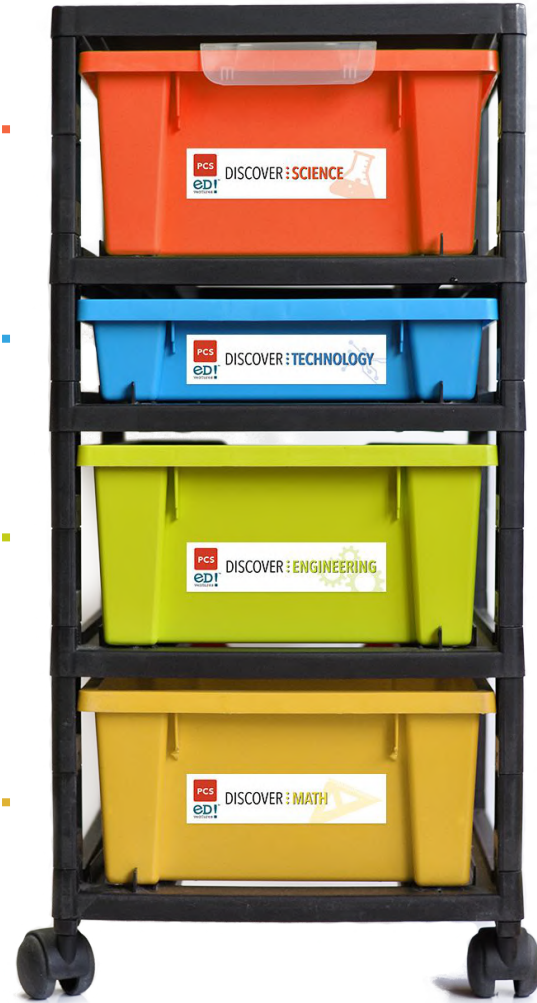
Discover STEM 5-6

Roller Coaster Physics

Robotics and Programming

Discover Engineering

Renewable Energy



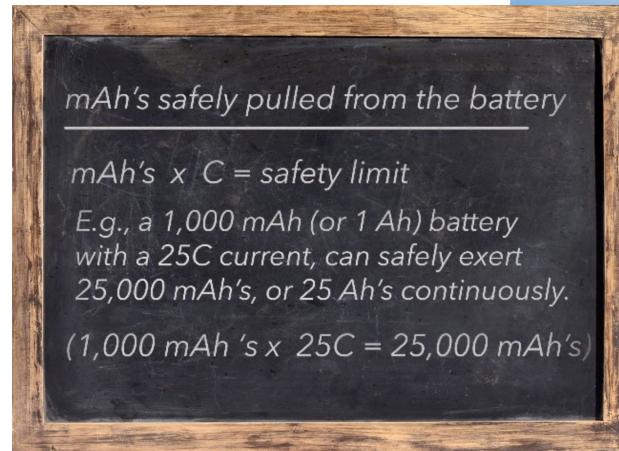
STUDENTS: Up to 24 CONTACT HOURS: 100+

New for 2019:

new packages based on educator feedback
expanded digital curriculum resources
more professional development offerings
updated for new FAA regulations

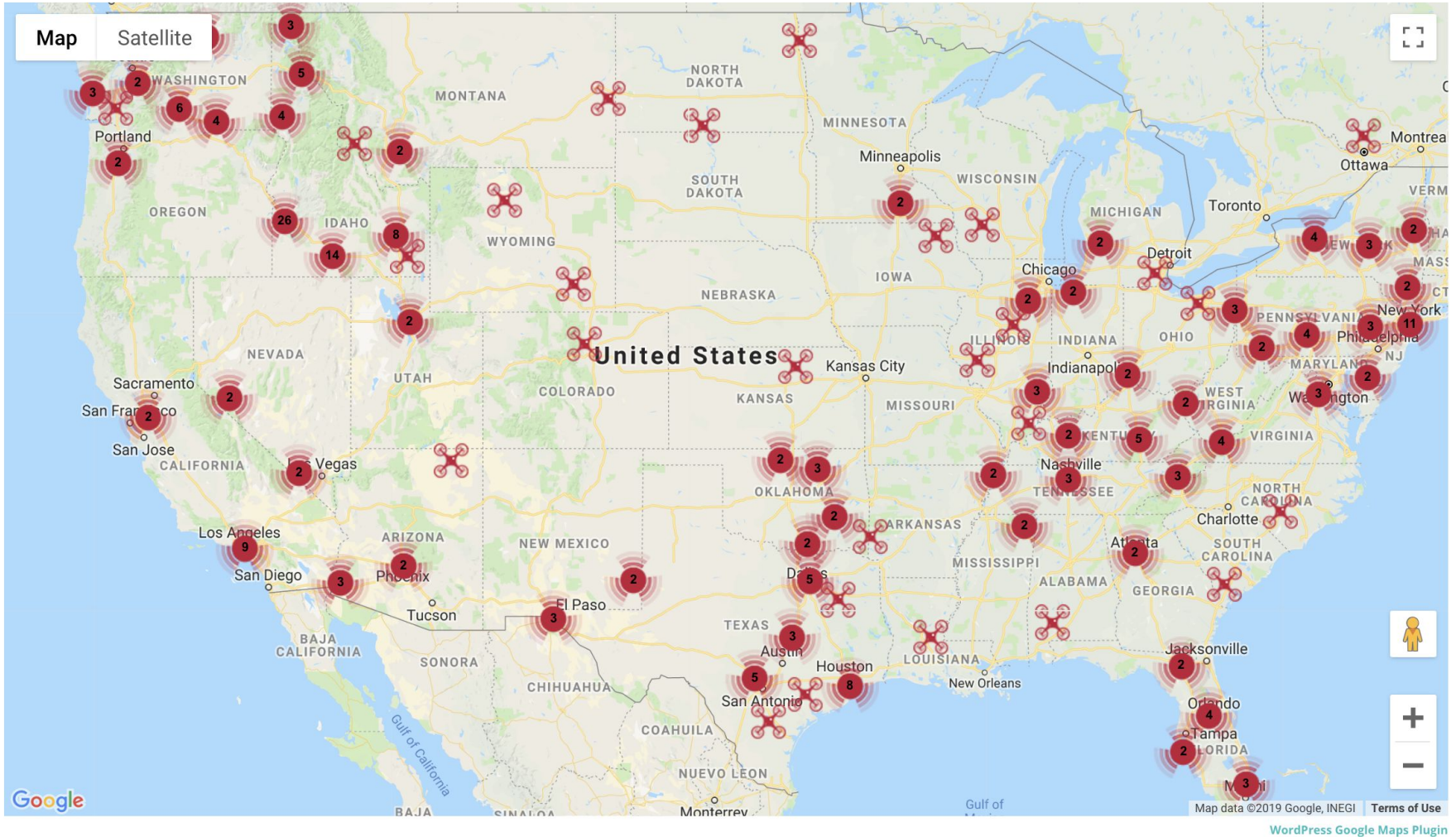
Content standards:

- physical science
- engineering
- technology
- reading informational text
- speaking & listening



Exploring future STEAM careers





Your STEAM Program Specialists



Ben Moore
East Coast
Territory
Manager



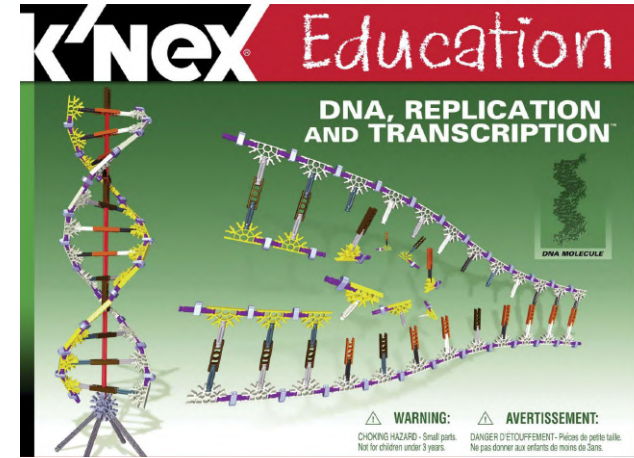
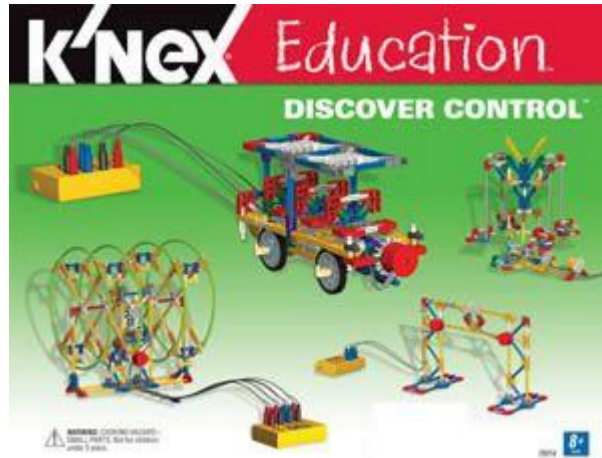
Peter Greer
New England
Territory
Manager



Suzy Haislip
Western Territory
Manager

sales@edventures.com
(800) 429-3110

Giveaway



Complete the survey to be entered in a drawing for a free K-NEX Educational product!
Two winners will be selected





www.edventures.com

info@edventures.com

800.429.3100



PCsedventures Product Lines:



DRONES

**Brick
LAB**



**k'nex
EDUCATION**

cubelets