



# Summer Camp Round-Up



# Your Hosts



**Tyler Downey**

*STEM Specialist*

*Training Coordinator*



**Michelle Fisher**

*Director of STEM Development*

# Agenda

- PCS Edventures History
- Why Enrichment Camps?
- Classic Best Sellers
- Updated Camps
- Hidden Gems
- New Camps
- Q&A



# 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



# Why Enrichment Camps?



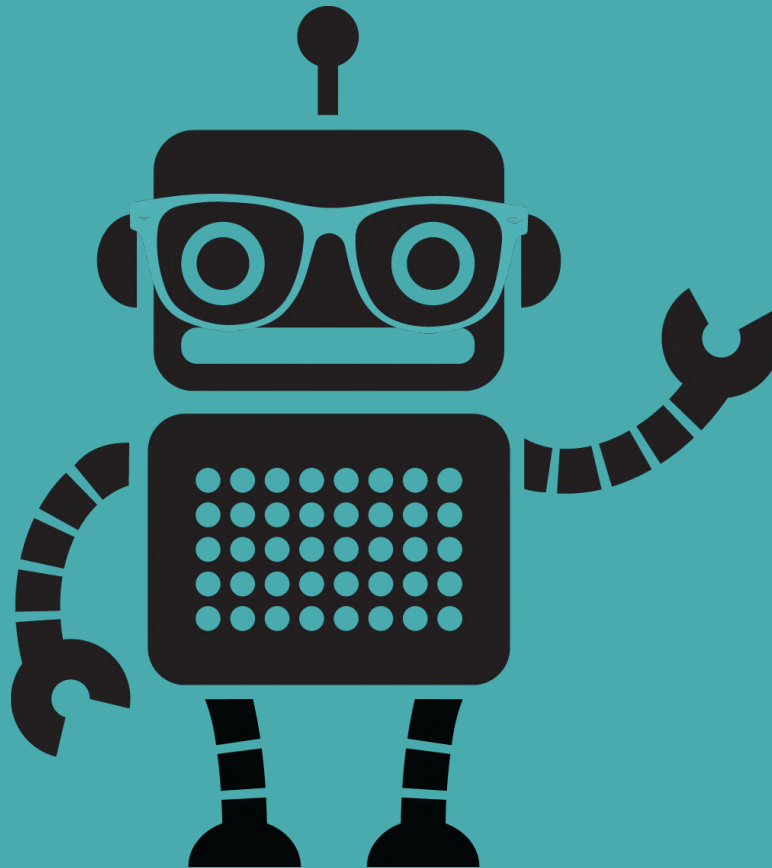
- Camp Organization
  - Everything you need (and we mean EVERYTHING)
  - 12 lessons designed to last one hour each - use one per day for 12 days or combine for longer blocks
- Standards and Best Practices
  - Next Generation Science Standards & Common Core State Standards
  - 21st Century Skills and Habits of Mind

# Why Enrichment Camps?

## Lesson Structure

- STEAM Connections
- Duration
- Materials
- Schedule
- Objective
- Aligned Standards
- Key Terms & Background Information
- Overview
- Check for Understanding
- Extensions

# Classic Best Sellers





# Pirate Camp



# What comes with Pirate Camp?

## KIT INCLUDES:

- Instructor Guide
- Full set of student handouts and dry erase page pockets
- BrickLAB bricks
- All the rope, clay and other supplies needed for the camp
- Storage tub



# Pirate Camp Schedule

- Day 1:** Becoming a Pirate
- Day 2:** Pirate Ship Build
- Day 3:** Buoyancy
- Day 4:** Design Challenge
- Day 5:** Treasure Maps
- Day 6:** Maps and Pacing
- Day 7:** Treasure Hunt
- Day 8:** Catapults
- Day 9:** Design Challenge
- Day 10:** Knots
- Day 11:** Sea Shanties
- Day 12:** Fun & Games!



# Claymation Camp



# What Comes With Claymation Camp?

## KIT INCLUDES:

- Instructor Guide
- Printed set of student handouts
- 5 HUE Animation Studio Licenses
- All supplies needed
- Storage tubs



# Claymation Camp Schedule

- Day 1:** Introduction to Stop-Motion Animation
- Day 2:** Interact with Clay
- Day 3:** Cartoon Physics
- Day 4:** Audio Effects
- Day 5:** Clay Characters
- Day 6:** Storyboard
- Day 7:** Film
- Day 8:** Review and Edit
- Day 9:** Smooth Motion
- Day 10:** Lighting and Camera Angle
- Day 11:** Post-Production
- Day 12:** Film Viewing Party



# Updated For 2019



# Ready, Set, Drone! 2nd Edition



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





# Ready, Set, Drone! 2nd Edition



*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**

# Blocksmith: VR Programming and Game Design



# VR & Education

- VR Lecture Hall
- Virtual field trips
- Augmented reality lab experiments
- VR games

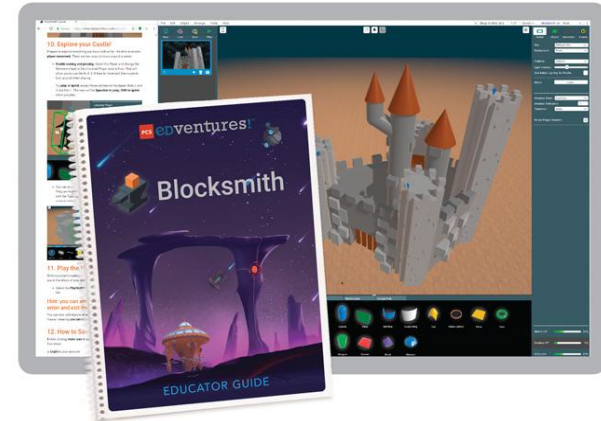


# What Comes With Blocksmith?

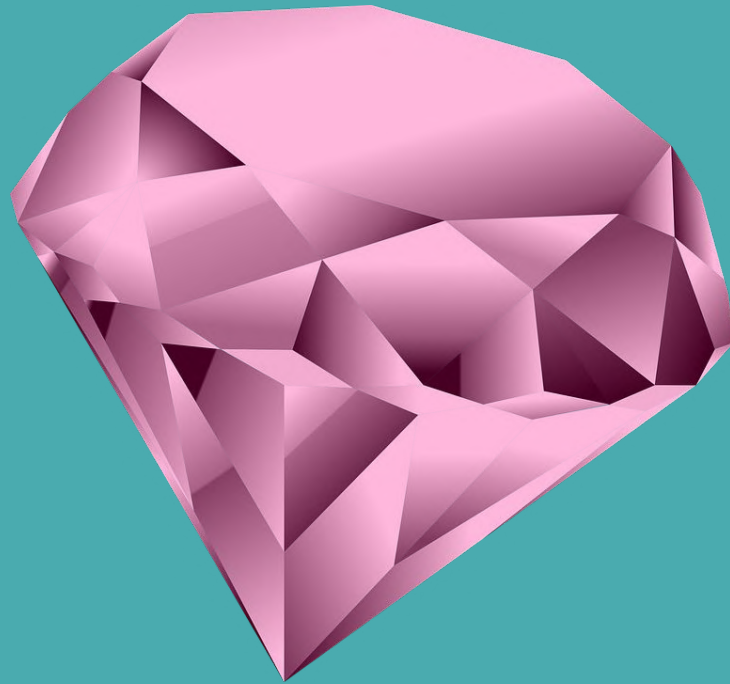


Blocksmith Education includes:

- Secure, distraction-free domain
- Administrator account
- Unlimited student accounts
- Quest-based digital curriculum
- Printed Educator Guide with 12 one-hour lessons and extensions
- Tech support
- Various # of curriculum hrs available



# Hidden Gems



# Traveling Artist



# What Comes With Traveling Artist?

## KIT INCLUDES:

- Instructor Guide
- Full set of student handouts
- All the supplies needed for 12 days of activities
- Digital Curriculum
- Storage tub



# Traveling Artist Schedule

- Day 1: Russian Matryoshka Dolls
- Day 2: Greek Pottery
- Day 3: Peruvian Blankets
- Day 4: Chinese Paper Dragons
- Day 5: Indonesian Batik
- Day 6: Aztec Masks
- Day 7: Japanese Suminagashi Paper
- Day 8: North American Tipis
- Day 9: European Intaglio Prints
- Day 10: Australian Boomerangs
- Day 11: Ghanaian Clothes
- Day 12: Alaskan Totem Poles





# BrickLAB Brain Builders



# BrickLAB Brain Builders

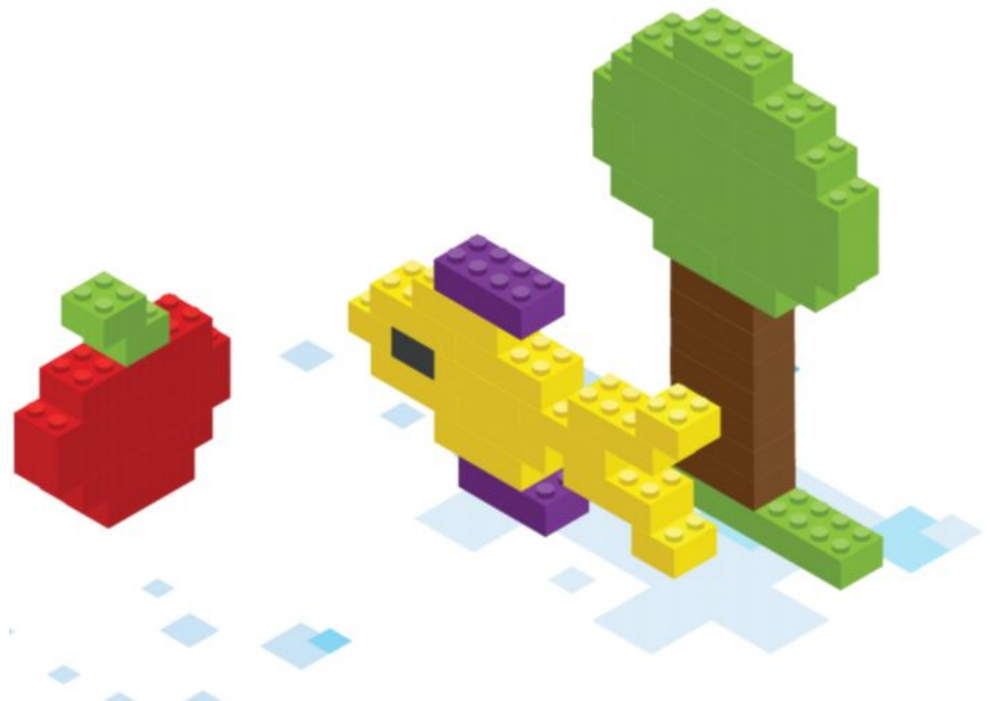
## KIT INCLUDES:

- Instructor Guide
- 15 printed sets of student pages
- Digital Curriculum
- All the supplies needed for 12 days of activities
- Storage tub



# BrickLAB Brain Builders

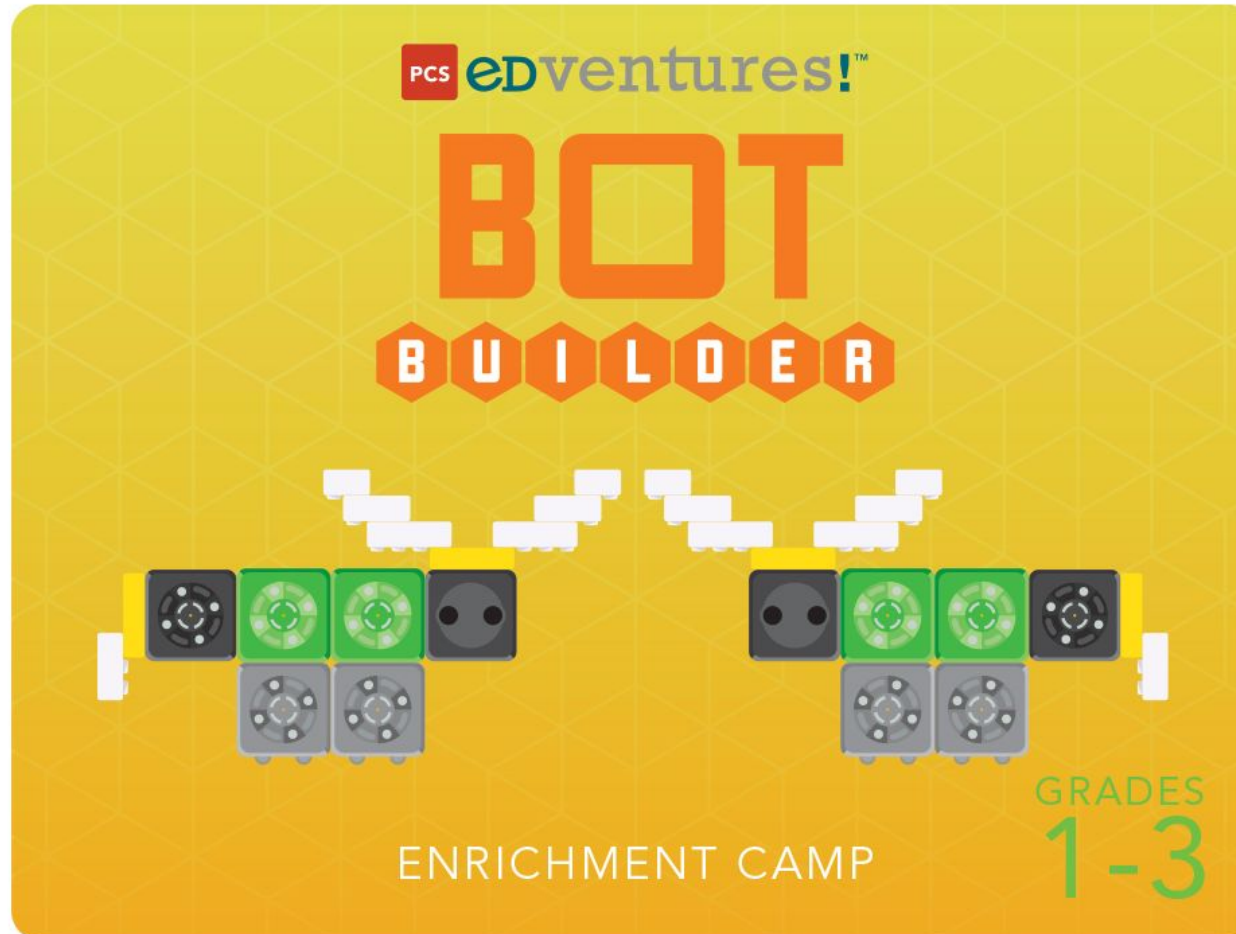
- Day 1: No Peeking
- Day 2: Huh?
- Day 3: Guess What!
- Day 4: I Love My Town
- Day 5: Citizenship
- Day 6: Living Things
- Day 7: Mirror Mirror
- Day 8: Grow
- Day 9: Hide and See
- Day 10: Huff 'n' Puff
- Day 11: Load It Up
- Day 12: Keep Out



# New For 2019



# Cubelets BOT Builder



# Cubelets BOT Builder

- In this camp, students build a variety of fully functional robots or design their own using *Cubelets*, the modular robotics building blocks from Modular Robotics.
- Core Skills & Content:
  - Engineering
  - Robotics
  - Critical Thinking
  - Iterative Design



# Cubelets BOT Builder

**Day 1:** Machine or Robot?

**Day 2:** Dim-Bot

**Day 3:** Go-Bot 1.0

**Day 4:** Lamp-Bot

**Day 5:** Go-Bot 2.0

**Day 6:** Waddle-Bot

**Day 7:** Steer-Bot

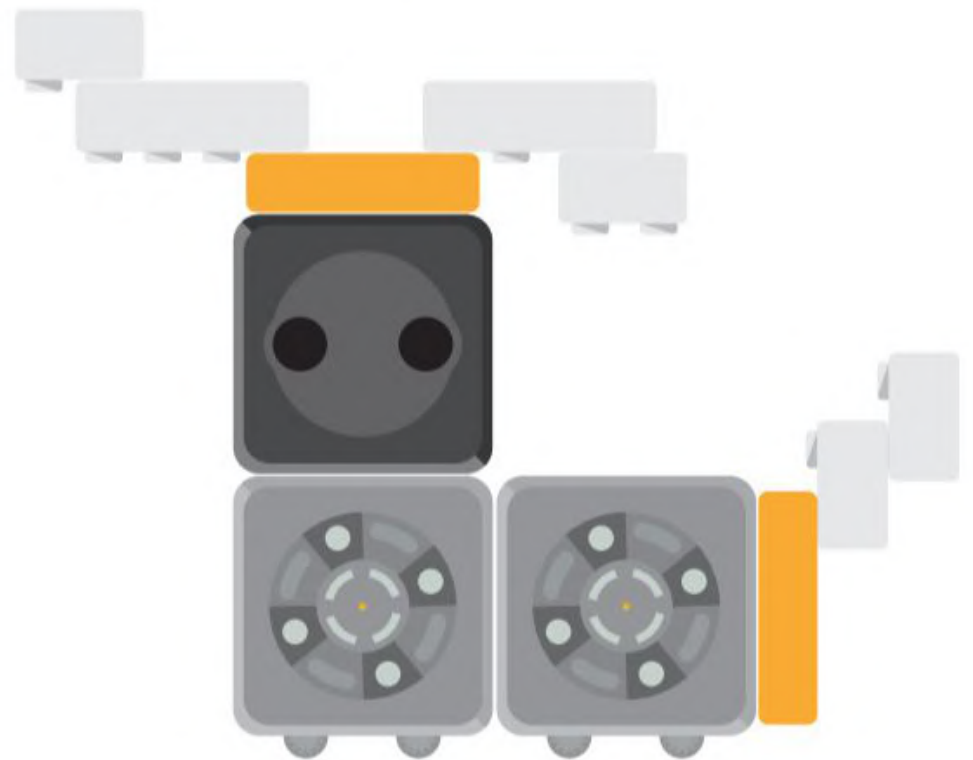
**Day 8:** Turtle-Bot

**Day 9:** BoB-Bot

**Day 10:** Shovel-Bot

**Day 11:** Rodeo-Bot

**Day 12:** Bot Bonanza!



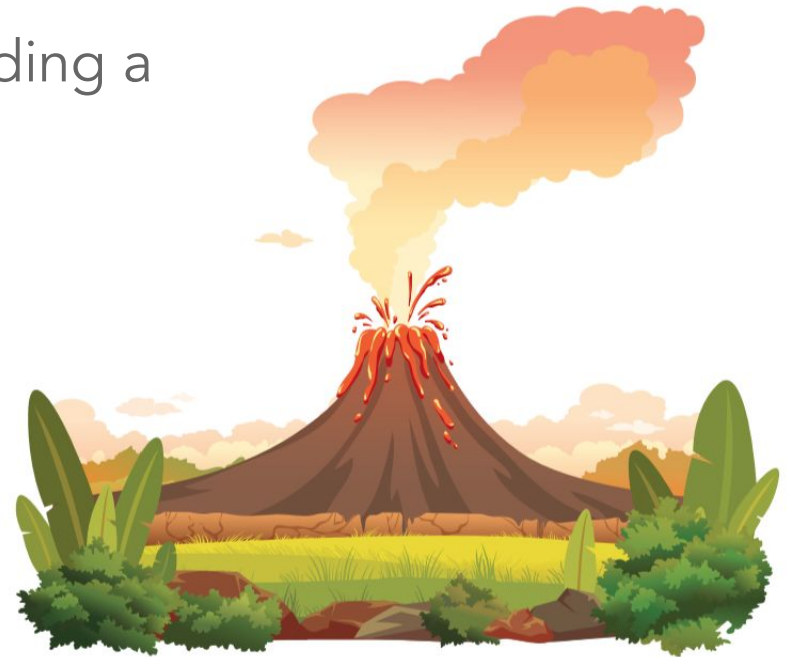
# Build a Better World





# Build a Better World

- In this camp, learners investigate some of Mother Nature's biggest natural disasters, all in the hopes of building a better world at the end of camp.
- Core Skills & Content:
  - Engineering for Good
  - Earth Science
  - Scientific Modeling
  - Critical Thinking



# Build a Better World

- Day 1: The Engineering Design Process
- Day 2: Strong Shapes
- Day 3: Natural Disasters
- Day 4: Earthquakes: It's the Earth's Faults!
- Day 5: Landslides: Slip Slidin' Away
- Day 6: Tsunamis: Structures on Stilts
- Day 7: Flooding: Build a Levee
- Day 8: Glitter-nado!
- Day 9: Ashfall Emergency
- Day 10: Winter Disasters
- Day 11: Typhoon Towers
- Day 12: Building a Better World



# Summer Camp Classics



PCS edventures!™

## Summer Camp CLASSICS



ENRICHMENT CAMP

GRADES  
**6-8**

The poster features a vibrant yellow background with a subtle bokeh effect. At the top, the PCS edventures! logo is displayed. Below it, the title 'Summer Camp CLASSICS' is written in a large, red, serif font. The central focus is a colorful mandala with intricate floral and geometric patterns in shades of green, purple, orange, and yellow, set within a white scalloped-edged frame. At the bottom, the text 'ENRICHMENT CAMP' is written in a red, sans-serif font, and 'GRADES 6-8' is written in a large, green, sans-serif font.

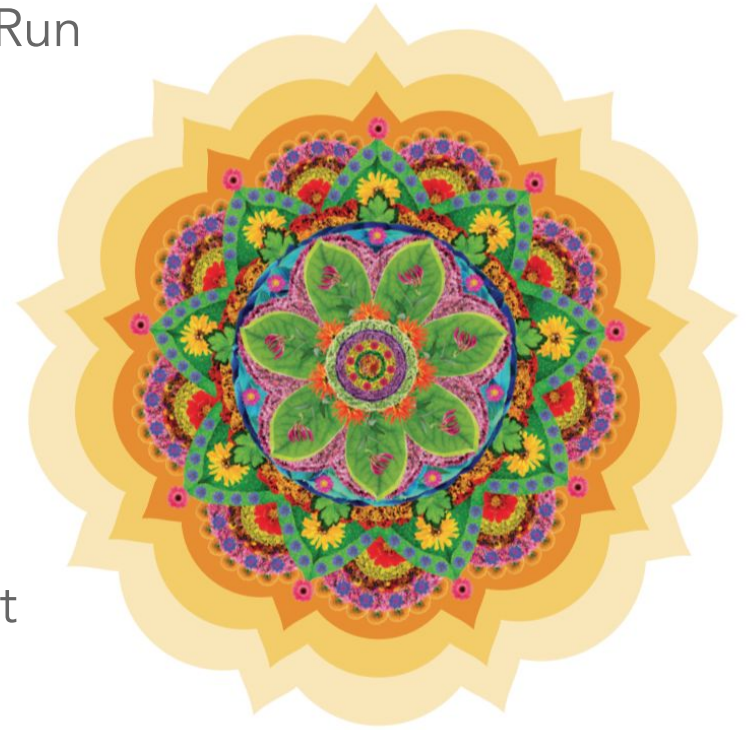
# Summer Camp Classics

- Students will gather around the campfire and relive the joys of summer camp with this 12-part take on the classics. Whether you're under Douglas firs or inside a gymnasium, *Summer Camp Classics* brings a refreshed look at the best of what summer camp can offer.
- Core Skills & Content:
  - Creativity
  - Engineering
  - Scientific Inquiry
  - Technical Craft



# Summer Camp Classics

- Day 1:** Brown Bag Challenge: Marble Run
- Day 2:** Woven Stars
- Day 3:** Suncatcher Mandalas
- Day 4:** Leaf Prints
- Day 5:** Friendship Bracelets
- Days 6-8:** Solar Cookers
- Day 9:** Brown Bag Challenge: Seed Art
- Days 10-12:** Catapult Splatter Painting



# Curriculum Samples



Download Camp Curriculum Samples:

<https://edventures.com/pages/curriculum-samples-request-form>

# Questions?





**edventures.com**

sales@edventures.com

(800) 429-3110

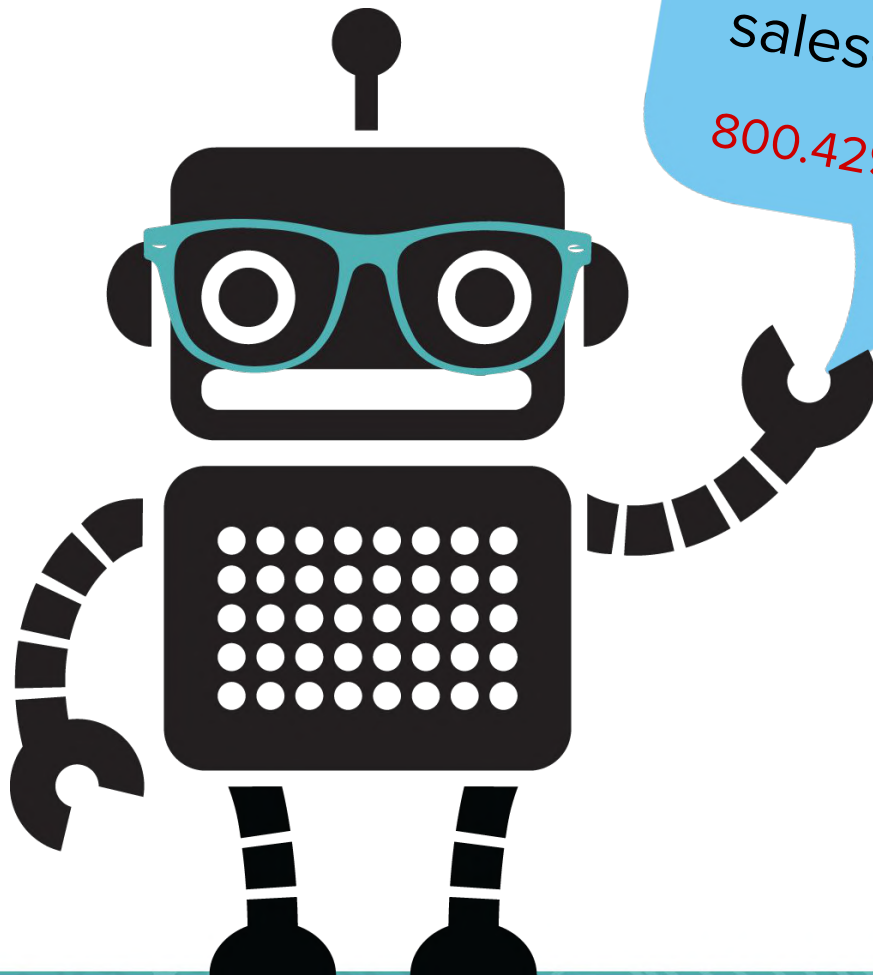


PCS Edventures Product Lines:





# For Further Information



sales@edventures.com  
800.429.3110