



Explore . Discover . Shine

Fall 2016  
Enrichment  
Classes  
Rancho Romero



your code to  
the future!



Science . Theatre . Technology . Engineering . Arts . Music . Math



# Explore . Discover . Shine

STEAM (science, technology, engineering, arts and math) is the new STEM! Creative and performing arts when added to STEM can be a transformative driver of innovation.

In Kids' Country's STEM Enrichment Program, science, technology and the arts are integrated in practical and imaginative project-based classes that highlight 21st Century skills, critical thinking, and problem solving. Creativity, communication, and teamwork are part of every course, giving students a complete learning experience they will love.

# Meet Our Curriculum Specialists

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## JP Neang

JP Neang is an artist, creative director and Kids' Country resident artist. She was a featured innovator of the month at the Children's Creativity Museum and a 2015 maker team member powered by Google. JP's passion in the creative world extends beyond her art. She has taught creative education (21st century thinking, creative engineering, and the arts) for several years, working to inspire the world with her current project called "Imaginary Atlas", an initiative to bring back the act of creating just for the sake of creating to children on a global platform.

## Sam Pulanco

Sam Pulanco has been a musician, producer, songwriter, and teacher for over 18 years. As one of Kids' Country's resident artists and music & technology curriculum specialist, Sam developed our first music/tech and film camps, which introduce students to the world of music production and filmmaking. Through his lifelong dedication to playing the guitar he has learned the power that music has to inspire children to express themselves through the art of sound production.

## Brian Shields/Uptempo Tech

Brian Shields is the founder and CEO of Uptempo Group, a Danville-based technology company that focuses on technology innovations in healthcare, education, and small business. Prior to joining the corporate world, Brian served our military as a helicopter pilot and has an engineering physics degree from the United States Military Academy at West Point, NY. Brian is an active member of the Danville community, serving as a board member for the Innovation Tri-Valley Leadership Group, St. Isidore School Foundation board member and officer, and member of the Danville Chamber of Commerce. Brian develops educational curriculum to help children learn the skills to turn their creative visions into live 3D objects, websites, graphic designs, and more.

## JB McCann

JB McCann is an Expert rated player in the United States Chess Federation, and has been coaching and teaching chess for over 15 years. Since 2007, his after school enrichment program, Black Dragon Chess, has taught thousands of students at schools throughout the San Ramon Valley.

## Danielle John

Danielle John is a local artist and parent whose three children have passed through Rancho Romero classrooms. She worked as the school art teacher for a number of years and created Pots and Paints in response to many parents wanting to add more artistic creativity to their children's lives. Danielle was born and educated in England, studied in Spain and France, and moved to America in 2005.

## Curtis Lee

Curtis Lee is an intern with knodemy, a technology company committed to integrating technology into mainstream education and developing products for K-12 students. Curtis studied Computer Science and has six years of robotics experience in First Lego League and VEX Robotics. His hobbies include building gaming computers, photography/videography, and working on cars.

# Our Enrichment Classes

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## Black Dragon Chess

Underlying its proven social and critical thinking benefits, chess is fun! Join us as we journey into this fascinating game! The class will include individual and group instruction, as well as supervised play amongst the students. All ability levels are welcome, even if you've never played before. Previous students are also encouraged to continue. Prizes will be given at the end of the session.

**Instructor: JB McCann**

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## Google CS First: Music & Macs

What does computer science have to do with the music industry? Discover how music professionals use coding to produce music in our interactive Music and Macs class! Students will create amazing music and produce their own music videos on Macs, using the coding tool Scratch, Google's CS First: Music and Sound, an innovative approach to teaching computer science, and Ableton Live, used by professional DJs.

**Instructor: Sam Pulanco**

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## Intro to Web Development

Coding encourages analytical thinking and problem solving and is fun to do! This class targets students who want to learn basic programming and web design skills. Participants will learn the basics of HTML5, CSS, and JavaScript through activities and hands-on development using the knodemy platform. Budding web designers will get a chance to collaborate, design and build an interactive website. No experience necessary!

**Instructor: Curtis Lee/knodemy**

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## Pots and Paints

Creativity abounds in Pots and Paints! In a busy world full of modern technology, and fast results, this class goes back to basics and teaches to students to work with clay, a skill that requires patience and time. Alternating between weeks of pottery and painting, students will create delightful ceramic pieces from the world of Disney. Nemo, Dora, Moan and Star Wars will be our inspiration. Art materials used will include clay, tempera paint, water color, pastels and more. Two sessions will be offered: one for Kinders and one for 1st-5th graders.

**Instructor: Danielle John**

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## Production Lab Builders

Join Bay Area Children's Theatre's Production Lab Builders theatre class designed for Kinders. In this special 10-week workshop, children will sing and dance. They will explore stories and storytelling while acting them out, create themed artwork and costumes through craft projects, and celebrate their own story adventure on the final day of class.

**Instructor: Bay Area Children's Theatre**



Can a crazy scientist teach theatre? Yes! Always in character, our teaching artist/scientist will lead students through the world of production development in this 10-week hands-on class for 3rd-5th graders. Participants will engage in acting, writing, directing, improvisation, song, dance, costume and set design in this unique, student-driven experience. Students will share their work on the final day of class.

**Instructor: Bay Area Children's Theatre**



Do you have a budding Coder? Raspberry Pi is a credit-card sized computer used to teach kids programming skills. Students will learn the basics of Raspberry Pi, how to load and use different software, and work with peripheral hardware like a mouse and keyboard to get the most out of their Raspberry Pi experience as they create several fun DIY projects.

**Instructor: Brian Shields/Uptempo Tech**



Let's get curious! Curiosity Kids, a Kids' Country exclusive, sets the foundation for 21st century skills for our younger learners. Exploration, teamwork, and design thinking introduce kids to creative problem solving. Emphasizing empathy and iterative prototyping, Curiosity Kids use their imagination to make discoveries in earth science, biology, technology, and art. Hands-on experiments spark ideas that get built into prototypes using ordinary materials that kids will take home.

**Instructor: JP Neang**

## How to Register

Register and pay online HERE: <http://enrichment.kidscountry.org>

While attending Enrichment Classes, your child will not be "signed in" at Kids' Country. Although they will be on site and cared for by trusted instructors, monthly contracted hours will not be used during this time.

August 22, 2016

Kids' Country Client  
Registration Begins

August 29, 2016

Public Registration  
Begins

September 12, 2016

\* unless otherwise noted

Enrichment  
Classes Begin

October 31, 2016

Classes End  
(except BACT)

\*Any class scheduled on Monday, 10/31, will be offered on Monday, 11/7

*Note: Schedule may change based on individual schools' staff development days.*

# Rancho Romero Fall Enrichment Class Schedule

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## FALL 2016 (September 12th – October 31, unless otherwise noted)

\*No classes will be held on Monday, October 31st. Make up class will be held on Monday, November 7th.

Classes will still run on minimum days.

Course	Location	Grades	Day	Time	Fee	Instructor
Black Dragon Chess (September 13 – November 15)	TBD	1st–5th	Tuesdays	3:10pm – 4:10pm	\$155	JB McCann
Google CS First: Music & Macs	KC Enrichment Room	3rd–5th	Tuesdays	3:15pm – 4:15pm	\$175	Sam Pulanco
Intro to Web Development	KC Enrichment Room	3rd–5th	Mondays	3:15pm – 4:15pm	\$250	Curtis Lee/ Knodemy
Production Lab Builders (10 weeks) (September 7 – November 9)	TBD	Kinders	Wednesdays	12:15pm – 1:00pm	\$200	Bay Area Children's Theater
Production Lab (September 7 – November 9)	TBD	3rd–5th	Wednesdays	2:00pm – 3:30pm	\$275	Bay Area Children's Theater
Pots and Paints	KC Enrichment Room	1st–5th	Thursdays	3:15pm – 4:15pm	\$160	Danielle John
Raspberry Pi	KC Enrichment Room	3rd–5th	Fridays	3:15pm – 4:15pm	\$250	Uptempo Tech
STEAM: Curiosity Kids	KC Enrichment Room	Kinders	Mondays	12:00pm – 1:00pm	\$200	JP Neang
STEAM: Curiosity Kids	KC Enrichment Room	Kinders	Mondays	1:00pm – 2:00pm	\$200	JP Neang