



## **SESSION II PM**

### **CK Live – Broadcast Team Sessions II PM**

Welcome to CK Live where the news of CK is reported daily!! This is your chance to write, record, and produce a daily TV broadcast for all CK to see!! Learn how to use a green screen and various recording programs. Use the communication skills of a journalist, all while investigating the amazing happenings on the CK campus!! Become a part of the CK Live–Broadcast Team.

Lab Fee: \$5.00

Instructor: Cami Webb, Teacher of the Gifted, Fulton Public Schools

### **Clued In Session II PM**

Get ready for the classic Murder Mystery game Clue like you've never played it before. This murder mystery class takes the classic game of Clue off the board and into a real-life experience. Become a detective. Learn how to analyze clues and evidence. Find the suspect. Sharpen your skills as you become a character in the game and investigate your classmates. You never know, you may be the murderer. Solve the mystery and get Clued In.

Instructor: Mark Garcia, Elementary Teacher, Hallsville Public Schools

### **Coding and Robotics Session II PM**

Learn to code with Dash the Robot and Ozobots. Direct robots to obey programming commands created by you! Create programs that command the robots to move, sing, dance, flash its lights, respond to voices, make sounds, and even tell a story. Use coding concepts to create guided challenges such as sequencing, events, loops, algorithms, operations, and variables. Take coding a step farther with Ozobot's color and block codes as you control the robots to tell a creative story. There will be an emphasis on learning basic coding and then experimenting to make your robots obey your every command. For the experienced and beginning coder.

Instructor: Rachel Walk, MS Computer Science Teacher, Fulton School District

## **Creative Confections**

### **Session II PM**

Unleash your creativity and learn the secrets of professional bakers and event organizers! Decorate cakes and cookies, design edible masterpieces, explore the business of baking, and work in team challenges to plan the perfect party! Hands on learning: mix, bake, frost and plan your way to becoming a dessert designer and party planner extraordinaire!

Lab fee: \$10.00

Instructor: Anna McMillen, School Counselor, Columbia Public Schools

## **Cyber Spy Academy I**

### **Session II PM**

Attention, young spies! Ever dreamt of becoming a secret agent? Now's your chance! Your mission, should you choose to accept it, is to discover the secrets of espionage. From cracking cryptic codes to navigating high-stakes scenarios, you'll learn the skills of a true cyber spy. Dive into the world of cybersecurity to safeguard global secrets in thrilling team challenges. Join classmates for a week packed with mystery, hands-on learning, and digital adventure!

Instructor: Rebekah Hanak, Mathematics Education Doctoral Candidate at the University of Missouri Columbia.

## **Escape the World**

### **Session II PM**

It's a race against time. Can you escape? Each day, tackle a new escape room challenge inspired by different countries and cultures. Dive into exciting scenarios where you must solve puzzles, crack codes, and uncover hidden clues to make your way out. Along the way, uncover fascinating facts about different places and traditions, gaining a deeper understanding of the diverse cultures that make up our world. It is all about quick thinking, teamwork, and learning through fun, hands-on challenges.

Instructor: Alex Mertzluft HS Digital Media Teacher, Columbia Career Center

## **Fit for Life**

### **Session II PM**

Play, walk, and run your way to experiencing various types of physical fitness and life-long healthy lifestyles. Play classic games like kickball, four square, and sand volleyball. Learn new games such as super-aerial ultimate frisbee and giga ball. Teamwork helps us to be our very best when working with others. Learn about the importance of staying hydrated. Become informed about nutrition and making good food choices (try some fun smoothie recipes and taste tests), as you explore all about vitamins, good fats and bad fats. Come prepared to play a little as you work both your mind and body! Get fit for life!

Lab Fee: \$5.00

Instructor: Greg Irwin, AP History, Columbia Public Schools



## **Game On**

### **Session II PM**

Dive into the exciting world of designer tabletop games! Gaming has made a worldwide resurgence in popularity as the benefits of tabletop gaming, social, emotional, and intellectually, have become recognized. You'll experience a wide variety of games, from quick, laugh-out-loud games like Happy Salmon and Cockroach Poker to deep, strategic thinking games like Quarto and Dungeons of Karak.

As you explore games, you will also design and test-play your own game to bring out the game designer in you!

Lab Fee: \$5.00

Instructors: Jamie and Ron Danuser, Missouri School for The Deaf

## **Get Messy with Math**

### **Session II PM**

Explore a variety of math concepts and topics all while discovering the beauty of symmetry, patterns, and geometric designs. Unleash your inner artist as you learn to appreciate the mathematical principles behind stunning works of art and create your own hyperbolic paraboloids, curves of pursuit, draw impossible objects and other fun math-based visual forms. Combine these concepts with color, knowledge, problem solving and creativity while getting messy with math.

Instructor: Jennifer Sirois, Middle School Math teacher, Columbia Public Schools

## **Kinetic Sculpture Block**

### **Session II PM**

What if you could make a work of art that had infinite possibilities? It isn't just a work of art- it is a kinetic block full of images that you will create. Nine blank wooden blocks will turn into a cube that will flip and fold into dozens of unique images. Each time it is flipped it becomes a different work of art! In one flip it could be a portrait, a machine, an animal.... like a Rubik's Cube for art. Take home your Kinetic Sculpture Block to entertain your friends and family!

Lab Fee: \$10.00

Instructor: Traci Bolda, HS Art, Columbia Public Schools

## **Team Challenge**

### **Session II PM**

Get your team to the finish line before time runs out! Make it through the Spider's Web. Experience the Trust Sequence. Challenge yourself both mentally and physically as you and your team complete obstacles that require you to work together to be successful. Develop the skills to be a strategic problem solver. Learn about teamwork and work together as you communicate effectively. Develop strong leadership skills, self-confidence, and positive risk taking. Interact with CK friends while having a blast in the Team Challenge.

Lab Fee: \$5.00

Instructor: George Yates, Middle school PE Teacher, Fulton Public Schools

