



SESSION I PM CLASSES

Chocolate, Chocolate Session I PM

The scientific name for the cacao tree is *Theobroma cacao* "Food of the Gods". Research verifies that we have been enjoying this heavenly treat for more than 300 years. With a history that long, there are lots of interesting facts to learn about chocolate. Join fellow chocolate lovers to research the history of chocolate. Discover the chemistry and molecular structure of chocolate. Change the chemical properties of chocolate. Create chocolate slime. Learn the nutritional properties of chocolate. Finally, it would not be Chocolate, Chocolate, if we didn't create and taste chocolate treats. Invent and make your own chocolate bar as you study Chocolate, Chocolate!

Lab Fee: \$5.00

Instructor: Melanie Studer, Retired Teacher, Author/Educational blogger



CK Live – Broadcast Team Session I 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 and reporting 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 I 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 and 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: Melissa Milius, Elementary, Fulton Public Schools

Demolition Derby Session I PM

"Innovation distinguishes between a leader and a follower." - Steve Jobs

Crash test dummies and demolition derby--what could be more fun than designing safety features for cars and other moving objects using Newton's Laws of Motion? At the end of the week, you will compete in a demolition derby using your safety-enhanced vehicles. Explore engineering, problem-solving, and physics. Will your crash test dummy survive? Use your science and engineering skills to design and build cars with different power sources throughout the week. Compete in friendly competitions to see which designs and energy methods are most effective as you demolish your vehicles.

Lab Fee: \$5.00

Instructor: Tanner Hakert, AP HS Science, Columbia Public Schools



Fit for Life Session I 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



Kinetic Sculpture Block Session I 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. 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. 9 blank wooden blocks will turn into a cube that will flip and fold into dozens of unique images that will be not only a work of art, but entertainment for you and your friends and family!

Lab fee: \$5.00

Instructor: Traci Bolda, HS Art Teacher, Columbia Public Schools



World Celebrations and Traditions Session I PM

In Brazil, they celebrate Carnival; in Spain, the Running of the Bulls; in Japan, there are Sumo Wrestlers; and in the United Kingdom, they have Pancake Day. These are just some of the countries and traditions we will cover. Expect to stay busy in this class where we will do some cooking, eating, dancing, singing, and moving around. Use your hands, body, and mind to create. Explore cultures and people from each of the six habitable continents. Experience some of the ways different people celebrate holidays and special occasions and learn about differences in everyday life among people living on this big blue planet. Join us to see, smell, taste, and experience celebrations from various cultures.

Lab Fee: \$6:00

Instructor: Angela Russell, Middle/High School History Teacher, Fulton, MO

