



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: Mark Garcia, Elementary Teacher, Hallsville Public Schools

Create in 3-D

Session I PM

"Art is something that makes you breathe with a different kind of happiness." - Ami Albers

For thousands of years, mankind has been using sculpture as a means of artistic expression. Discuss different types of sculpture and the artists that create three dimensionally. Explore beyond Legos and other 3D building mediums, into a world of new creative adventures. Learn about the famous artists that created sculptures using recycled materials and how they used organic shapes to create 3D art. Cast various papers using molds for unique vessels and finish your work with feet, rims and surface embellishments. Fully embrace your wildest creative dreams, while generating your own CK masterpieces. Jump into art as you explore the 3rd dimension!

Lab fee: \$8.00

Instructor: Nancy Foote, Retired Art Teacher, Fulton Public Schools & St. Peter Catholic School

Discovering Spheros

Session I PM

Discover the fun and imaginative ways to learn programming with Spheros. Sphero is a robot designed to inspire you to explore, learn, and put your creativity to the test. Write and learn coding. Program the Sphero to dance, navigate mazes, and create artwork. Get real-life computer programming experience while exploring the world of science, technology, engineering, math, and of course, creativity! Gain computer knowledge as you learn to direct your robot. If you love computers, robots, and a bit of a challenge, this class is for you!

Lab Fee: \$10.00

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

Engineering Challenges

Session I PM

Engineers discover how and why things work, and how they can make them better. A useful engineering concept is the process of creating and building structures or products to solve problems, by using math, science, and design principles. Make cool stuff with this process as you solve a new engineering challenge each day. Build the tallest solid castle or the most comfortable chair or other creative endeavors out of cardboard. Design, construct, test, and refine as you find your own solutions to problems. Put your skills to the test in Engineering Challenges.

Lab Fee: \$5.00

Instructor: Nikki Long, Elementary Teacher, Fulton 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, along with learning new games like super-aerial ultimate frisbee and giga ball. Walk and complete the fitness stations on the MKT Fitness Trail. Challenge yourself both as an individual and as a teammate. Learn about the importance of staying hydrated as you work out. Become informed about nutrition and making good food choices as you explore all about vitamins, good fats, and bad fats. Come prepared to work both your mind and body!

Lab Fee: \$5.00

Instructor: Greg Irwin, AP History, Columbia Public Schools