



RAIL 5-8 2018

Class Descriptions



Session 1

Card Sharks (5th/6th, 7th/8th)

Get ready to have some fun with playing cards! In this class you will learn card games you can play by yourself, games you can play with friends, and games you can play at your next family game night! Along with some fun games, there will be a some building and magic sprinkled in!

Healthy Snacks for Hungry Kids (5th/6th, 7th/8th)

Learn to make snacks that are healthy, yet easy to do! You will make snacks that give you energy, snacks that make you feel strong, and snacks that are just plain delicious!

Team Sports (5th/6th, 7th/8th)

This is a very active class where you will work together and show good sportsmanship as you play a variety of indoor & outdoor sports and team activities.

Art on the Bus (5th/6th, 7th/8th)

Use your imagination to design and create art made from recycled materials! Art projects will be hung in two city buses for a year as part of the "Art on the Bus" program!

Board Games Galore (5th/6th, 7th/8th)

Learn strategies and rules of classic board games and learn some new ones too! Bring your good sportsmanship and positive attitude for an hour of fun game-playing techniques!

Photoshop Fun (5th/6th, 7th/8th)

Have fun exploring all the cool features of Adobe Photoshop to create photographic masterpieces. Bring your creativity, and a little sense of humor too!

Arcade Art (5th/6th, 7th/8th)

In the spirit of Caine and his arcade, you will be challenged to design and create an arcade game from repurposed materials. On the last day, we will invite others to play our games.

Don't Sit! Get Fit! (5th/6th, 7th/8th)

There's no chance of becoming a couch potato in this class! Participate in heart-healthy activities that will really get you moving!

Outdoor Adventures (5th/6th, 7th/8th)

****This is a 3 hour class (8:30-11:30), open to the first 30 students registered.**

The Outdoor Adventures class is designed to get students interested and engaged in the great outdoors while incorporating science and active learning.

Students will need to have a bicycle that is in working order. Students will be expected to be able to bike up to 10 miles at a comfortable pace. All students must bring a properly fitted bike helmet to class.

Backyard Bonanza (5th/6th, 7th/8th)

****This is a 3 hour class (8:30-11:30), open to the first 25 students registered.**

Tired of sitting inside watching TV or playing video games? This is the perfect class for you! The outdoors and our backyards are full of entertaining possibilities. Students will learn a variety of yard games such as bean bags, Ladder and Frisbee golf, Kubb, Bocce, washers, horseshoes and Disc Dunk. We will also explore power walking, orienteering, building debris huts and gardening.

Robotics and Programming Academy (5th/6th, 7th/8th)

****This is a 3 hour class (8:30-11:30), open to the first 20 students registered.**

Have you ever wanted to learn how to program your very own robot? If so, we have an opportunity for you! This academy offers hands on experience using LEGO MINDSTORMS EV3 which is the latest model from the Lego's MINDSTORMS Robotics line. Participants will work in cooperative groups to design, build and program their robots to complete a variety of challenging tasks.