



RAIL 5-8 2019

Class Descriptions



Session 1

Perfect Puzzles (5th/6th, 7th/8th)

If puzzles are your thing, this is the PERFECT class for you! You will have opportunities to stretch your mind by working on a variety of different puzzles: word search, crossword, sudoku, table top, tangrams, and more!

Fun Dog Facts (5th/6th, 7th/8th)

This class will be doggone interesting! You will learn about many kinds of dogs....pets, service dogs, police dogs, detection dogs, military working dogs, therapy dogs, etc. You will also learn that owning a dog is more than feeding and taking cute pictures! Learn how to be a responsible dog owner and what it takes to train a therapy dog. **Please note: Class participants will get to meet and interact with a real therapy dog.**

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

Art on the Bus is a public art project in collaboration between Eau Claire Transit and area public schools. In this class, you will create art work for bus #525. This art Exhibition will be on the bus for one year! This will be the 7th year RAILS is participating!

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!

Things that go Squish! (5th/6th, 7th/8th)

We're taking science to the next level of fun! Come prepared to make homemade gak, glow-in-the-dark slime, elephant toothpaste, spaghetti slime, and much more!!! It's going to be an ooey, gooey, good time!

Team Building (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.

Construction Club (5th/6th, 7th/8th)

Put your engineering skills to the test with this hands on class! You will use many modes of building including some your favorites...Legos & Lincoln Logs,

Just Relax! (5th/6th, 7th/8th)

We will explore relaxation strategies to get you through stressful times of your life. Breathing techniques, Yoga, coloring, Zentangle, walking, working with a Therapy Dog, puzzles, games, reading, and crafts. **Please note: Class participants will get to meet and interact with a real therapy dog.**

Cardboard Box Arcade (5th/6th, 7th/8th)

Inspired by "Cain's Arcade: A boy's cardboard arcade that inspired the world". You will be challenged to design an arcade game made from recycled materials. On the last day, we will invite others to play our games.

Puzzles & Problem Solving (5th/6th, 7th/8th)

Stretch your mind and think like a mathematician! Participants will engage in a variety of challenges and puzzles that are sure to increase their confidence to tackle any challenge you're given.

Creative Journaling Workshop (5th/6th, 7th/8th)

Do you love color and images and words? Come to this art journaling workshop where we will be trying out different journaling techniques such as the bullet journal, journal sketching, glue book, vision book, and the Zentangle journal. We will be experimenting with all types of media--watercolors, gel pens, colored pencils, and more!

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!

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.

RAIL 5-8 Session 2

Summer Fun Games (5th/6th, 7th/8th)

It's all about being fun and active in the summer and this class has you covered! You will learn indoor and outdoor games that will motivate you to have an active lifestyle for sure!

Coding/Robots (5th/6th, 7th/8th)

Come have fun while learning more about coding! We will start with code.org and Google CS First coding on Chromebooks. We will then extend our skills by doing coding challenges with Cue and Sphero Robots.

Amazing Earth & Beyond (5th/6th, 7th/8th)

This project based learning class will allow students to use creative thinking to explore the wonders of the earth, oceans, planets and beyond. Hands on projects will include building volcanoes, rockets, Cartesian divers and more.

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

A RAIL favorite! 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 some card building and magic sprinkled in!

Film Maker (5th/6th, 7th/8th)

Students will learn what it takes to create their own short film. In small groups, students will work through the process of developing a script, acting, filming, and basic editing. Using simple technology and apps, the final project is for each group to create a 5-10 minute short film.

Yarn Bombs (5th/6th, 7th/8th)

Yarn Bomb? What is Yarn Bombing? It is the art activity of covering an everyday object with yarn. In this cool class, you will learn to

crochet, braid on a circle loom, finger knit, make ojo's de dios weavings, and wrap objects. Then, with our creations, we will cover a piece of playground equipment, transforming it from ordinary to extraordinary!

Book Makers (5th/6th, 7th/8th)

This class will bring out the author and illustrator in you! Participants will create and publish books using Chrome Books.

Video Production (5th/6th, 7th/8th)

Get ready to show off your creative side. In this class you will be producing your very own movie. We will learn about and use green screen, iMovie, and stop motion techniques to make our movies the best they can be.

Lego Mindstorm Robotics (5th/6th, 7th/8th)

In this class students will get to build their own Lego robots. Then control by creating your own computerized coding.

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!

Storytelling through Music (5th/6th, 7th/8th)

Why do we like the music we like? Students will explore lyrics of several genres of music with the purpose of discovering the story elements of popular songs. Students will also have the opportunity to try out their own VOICE in lyric writing.

Ugly Dolls (5th/6th, 7th/8th)

Ugly dolls? Yes! In this class, you will make a pattern of a favorite character, transfer it to felt, stitch it up, and stuff it. You will learn a few stitches and how to sew on a button too. Bring your imagination!