## Parkway Schools Summer School 2021 Enrichment Course Descriptions

Enrichment Course	Description	
Elementary		
Camp Kindergarten: Art	What do you get if you mix paint, glue, clay and tons of fun? This is an amazing week of art adventure so let's be creative! Explore a variety of art, while making wonderful projects.	
Camp Kindergarten: Numbers	1-2-3 - have fun with me! Learn all about your numbers in this camp. Have fun learning about numbers, playing games and more!	
Camp Kindergarten: Olympic Games	Calling all sports fans! Sample several organized sports and games, all in one class! An emphasis will be put on fundamentals, building social skills and lots of fun! 2020 is the year for the Summer Olympics – Camp Kindergarten style!	
Camp Kindergarten: Shapes and Patterns	Shapes are everywhere! During our time together, we will explore all patterns and colors and get ready for Kindergarten along the way!	
Camp Kindergarten: STEAM	Jump into the world of STEAM (Science, technology, engineering, art and math)! This class will excite young campers as they build, test and explore!	
Camp Kindergarten: The Science of Superheroes	Wham! Bam! Pow! Kaboom! Calling all Super Kids! Come be immersed in the universe of their favorite Marvel and DC superheroes, taking part in exciting new science, art, and technology projects each and every day!	
Action Art (Grades 1-5)	Imagine the messiest, craziest art you can create then put it into action! Bubble wrap, spray bottles, sponges and more will be the tools needed to create your masterpieces. We'll spend our time getting messy and trying new things. Let's get crazy creative and use our imaginations.	
Chess (Grades 1-5)	Increase strategic thinking skills, stimulate intellectual creativity and improve problem solving while having a great time playing the game of chess. All skill levels welcome. Offered in partnership with Gabriel Boyd and the Enpassant Chess Club.	
Coding (Grades 1-2 & 3-5)	Enter the world of digital storytelling as students use creativity and computer programming skills to tell a story. Students will explore the sequential nature of computer programs through hands-on activities both with and without computers. They will also explore how mathematics is used in animation by using addition and subtraction to move characters on a numbered grid. As they work, students will	

	learn that computer science is important to many parts of our lives, and that computer scientists do more than just program computers. They will then apply what they learn as they create a digital animated story to engage readers.
Fun and Games (Grades K-5)	Do you LOVE competition in a fun way? We will have many cup stacking tournaments, racing against another student or simply racing against the clock. We will also learn how to juggle scarves and juggling cubes by ourselves and with a partner. Kickball games too!
Fun Fridays (Grades K-5)	Introducing Fun Fridays! Spend the day going through different activities like painting, building with legos, playing in sports and more! All day fun with lots of activities to end the week of Summer School. Note: No shuttle bus service is provided on Fridays.
Junior Engineering (Grades 1-2 & 3-5)	Become your own engineer! Learn to investigate, build, and solve problems. Use the engineering process of design to solve problems and learn the building blocks of the fascinating world of engineering. Use what you learn in class to solve challenges with creativity in the real world.
Lego Building Academy (Grades 1-5)	Attention, master builders! Come join the fun of building LEGOs with your classmates and challenging each other during building contests. Share your LEGO building skills with your classmates during this fun and exciting week, which will be all about LEGOs!
Olympic Games (Grades 1-5)	The greatest athletes dream of competing for Olympic gold, and now you have your chance! Join us for a variety of healthy competitive activities, from large team competitions, to quick individual minute-to-win-it games. We'll focus on perseverance, teamwork, good sportsmanship, and spend as much time as possible outdoors. Let the games begin!
Say Yes to the Mess (Grades 1-2 & 3-5)	Go beyond the ordinary and create one-of-a-kind masterpieces! Use an array of interesting art materials that mix well with your imagination, creativity, and sense of adventure. What surprises will come from balloons, goop, foam paint, and more? Let the mess begin! Taught by Community Ed Instructors.
Splatter My World (Grades 1-5)	Paintbrush - check! Paint - check! Canvas - check! Imagination - check! Students will learn about famous splatter paint artists and techniques and have the opportunity to work on their own masterpieces. Ready, set, SPLATTER!!!
Sports & Games (Grades 1-5)	Have fun with friends while you participate in a variety of games and activities! Cooperation, sportsmanship and fitness will be incorporated into this course as we put strong character into practice. Tennis shoes are required; water bottles are recommended.
STEM Concoctions (Grades 1-5)	Are you ready to have messy fun this summer? In this camp, kids explore chemical reactions in a super fun, slimy way as they create all kinds of ooey gooey, sticky, bouncy, slimy mixtures. Students will also be challenged to solve fun engineering problems and so much more. In this class all the mess stays behind, while fun memories and learning go home!

Middle School (All for 6-8 Grades)		
Adventures in History	Come make history come alive! Learn about the Constitution, US Government and events that shaped our country now. Taught by Community Ed Instructors.	
Adventures of Harry Potter	Wands, quidditch, and fantastic beast! Join us as we learn and explore the world of Harry Potter while making friends who share your interests. You will choose your house, learn circuits, create crafts, and make up your own magical creature.	
Algebra Prep	This course would be an Algebra prep class for incoming 8th graders. We will review and practice concepts needed to be successful in Algebra 1. Together, we will create a reference booklet that can be used as a personal resource guide.	
Be a Change Maker	Explore a real world issue and be inspired to make a difference in your school, community, country or the world. We will use the United Nations Sustainable Development goal framework to investigate many different issues.	
Beginning Baking	Grab your hat and apron, it's time to bake! Bite into the basics of making cookies, cakes, and breads. You will explore and experiment with recipes in the kitchen to create your own mouth-watering masterpieces. Take your recipes with you to make sweet and savory treats that will have your friends and family asking you for more. This is a beginning bakers class.	
Building Workshop	In this course, scholars will work with others or independently to build lego structures, puzzles and play board games that require critical thinking skills, problem solving and collaboration.	
Competitive Sports and Games	Want to have a lot of fun playing competitive sports and games this summer? Then this class is for you! We will be using skills and strategies and playing various team sports and games. Come on out and compete.	
Creative Crafts	Let your creativity flow as you make various crafts throughout the week while you enjoy the company of friends. We will use many different types of materials to make fun crafts, many which are useful, too!	
Fantastic Beasts and Muggle Treats	Did you enjoy the Wizarding World of Harry Potter? Are you looking for more magical fun? Make your own chocolate frogs, butterbeer, bowtruckles and much more in this hands on cooking/ crafting class. We will make wizarding treats and use clay to create your own fantastic beasts.	
Foundations of Acting: The Actor's Toolbox	How do I create a character? How do I use my natural abilities/skills to my advantage on stage? What is vocal change? Come learn the answers to this and more in this fun, hands-on class.	

From the Page to the Stage: Writing Your Own Scene	Learn about feedback and constructive criticism, performance, self-assessment and more! Learn what it means to make theater come to life.
Fun Fridays	Introducing Fun Fridays! Spend the day going through different activities like painting, building with legos, playing in sports and more! All day fun with lots of activities to end the week of Summer School.
Fun with Fitness	Fun with Fitness is intended to provide a continuation and extension of the physical education class by striving to develop personal fitness and skill related abilities. Learn application of fitness concepts and motor skills through a variety of games and activities. Fun with fitness will include basketball, gator ball, hockey, drive ball, Capture the Flag and more!
Fun with Numbers and Logic	In this course, we will have fun with numbers, shapes, and patterns while playing games and puzzles. Learn new games and discuss strategy with classmates.
Greek Mythology	Travel to ancient Greece and dive into the world of Mythology! Learn all about Greek mythology including the history, characters and more! So many worlds to explore in this week long camp. Taught by Community Ed Instructors.
HTML Coding	Do you have a solid understanding of coding and a desire to learn more? In this course you will learn the basics of HTML coding and have the chance to code your very own webpage.
Introduction to Book Binding	Students will learn about bookbinding techniques and complete two (or more) hand-bound books. They will make their own book covers, fold their own pages, and sew their own book together, all while learning about the history of book-binding.
Introduction to Coding	Have you always wanted to learn to code, but did not know where to start? Well this class is for you. Together we will learn the basics of block coding with programs such as Tynker and Scratch.
Intermediate/Advanced Coding	Have you started coding, but want to learn more? This course will cover more advanced block coding and introduce JavaScript Python.
Minecraft	Minecraft is an interactive world that provides students the opportunity to create a world all of their own! Students will explore connections between social aspects and Minecraft as they ask the question, "What causes societies to rise and fall?" Students will learn the power of collaboration and cooperation.
Mixed Media Masterpieces	What is your favorite media to work with in art? Explore a variety of media and find the materials that suit you best. Use your imagination and get your creativity flowing with charcoal, pastels, watercolors, pencils, and clay to create many unique masterpieces in 2D and 3D. Join us in Mixed Media and let the creative juices flow!

Novel Engineering	Students will complete engineering design challenges each day as part of this course. Each day we will read a short book and develop a solution to one of the problems in the book using the engineering design process. Students will practice problem-solving, collaboration, and resilience throughout the week!
Outdoor Adventures	Join us for a week of outdoor exploration and adventure as we investigate the living world around us. From insects, to plants and animals there is something to discover everywhere you go. Get outside and help us answer the question, what is that thing?
Passport to the World	Grab your passport and let's virtually travel the world! Learn more about other countries, cultures and more in this all new class.  Adventure Awaits!
Spontaneous Action: Creating Original Scenes and Characters	Explore roles in a group, original scene/character creation and performance and more in this action packed theater camp!
Sports Mania	Be ready for a challenge of the body and brain. You will test your endurance with a variety of sports, races, games and other contests.  Use critical thinking skills and team building skills to navigate challenges each day. No matter the challenge - let the fun begin!
Stop Motion Animation	Create a series of different stop motion videos using multiple resources during the week! Learn about frames and animation while creating stories to tell and share with family and friends.
Summer Sports Academy	Learn and participate in team and individual sports activities. We will explore ways to enhance life-long fitness skills and the value of physical activity. Activities will include flag football, basketball, volleyball, track & field, kickball and more sports and games.
Ultimate Scavenger Hunt	Treasures are everywhere if you know where to look. Span the globe in our action-packed search for ancient and modern riches. Along the way, create maps and discover clues in our race for the prize. Build your own treasure chest, create a scavenger hunt and perform tasks at checkpoints. Solve a new mystery each day.