

Brookfield Summer Camp Class Descriptions

SESSION #1 (June 17–June 28)

The Essentials of Self Defense (Grades 2-8) (led by Mr. Flolo)

As one of the most intense sports out there, mixed martial arts demand more strength and endurance than most other workouts. Classes start with a brief cardio workout to get the heart rate up, followed by strength training and shadowboxing, before the real fun starts. The intense combat drills will test your physical and mental stamina, improving endurance and athleticism. Kicking, Boxing, and Ground Drills designed to simulate the short, intense rounds of an MMA match will leave you sweating and sore, but in the best shape of your life.

Soccer Stars (Grades 3 to 6) (led by Mr. Yopez)

Have fun playing soccer while also learning technical skills including passing, receiving, dribbling, juking, and different kinds of kicks! No matter your skill level as an incoming student, we will improve your soccer skills and get a jump start on your overall conditioning this summer.

The Sound of Music (Grades 1 to 3) (led by Mr. Dalpez)

In this class, we'll expand our musical vocabulary, pitch matching, and rhythmic abilities through songs, chants, and the use of pitched and un-pitched percussion instruments. We'll develop listening skills, concentration, and a sense of timing as more complex and ensemble activities are introduced. This is a great class for musicians who would like to explore the musical possibilities all around them.

Needle Felting (Grades 4-8) (led by Ms. Rabbetts)

This class teaches the basic techniques necessary to make your own felted creations. We will explore techniques such as how to hold the needles safely, how to build up and add wool, and how to masterfully create 3D creations. First, we will make several "cookie cutter" creations such as decorating a bag, making a necklace or hair accessory, or making cute gifts. Next, we will choose an animal and create a likeness from wool. As you complete the animal project and gain experience, you can then begin creating works of art out of your own imagination! Needles, foam pads, and wool will be provided during the session, and extra needles can be purchased if they get broken. Needles are very sharp and very fragile. Three different sizes are needed and provided to create your projects.

Breakout EDU (Grades 3-8) (led by Mrs. Renaud)

There is a small box in front of you, locked in several different ways. Using clues from a story, it is up to your team to open the box before time runs out, and before any other teams. Players must use teamwork and critical thinking to solve the puzzle, and they must use their listening skills to decipher the clues. It is great fun and must be experienced to fully understand. Take a look at the website: www.breakoutedu.com

Introduction to Spanish (led by Mr. Yopez)

Hola! And welcome to Spanish, the world's second-most spoken language. Spanish is spoken around the world, as well as right in our own community, and learning to speak it can open your eyes to whole new cultures and societies and allow you to get to know people you might otherwise never have understood. But first, you must learn the basics. Beginning with the alphabet and saying, "thank you," through the basics of conversation, this class will start you on your journey to Spanish fluency. This is an excellent class for transfers to Brookfield to take in preparation for future Spanish classes.

Yoga (Grades 1-8) (led by Mrs. Rosales)

Test the depths of your patience, grace, strength, balance, and flexibility in this very dynamic practice. Yoga will include combination poses that will strengthen your body and enhance your balance and flexibility. As your ability to transition from one situation to another on your mat improves, you become ready to transition off the mat and into your world. Get ready to dive deep, to enter the realm of the unknown, and to tap into your inner strength as we discover more peace and joy along the way.

Code Masters (Grades 3-8) (Led by Mrs. Moore)

As technology becomes an ever more integral part of our lives, learning basic computer programming isn't just a fun pastime, it's an important skill for grown-ups and children alike. Learning how to build simple websites and games helps kids refine their design, logic, and problem-solving abilities. It also allows them to express ideas and creativity in unique ways. This class will use Kodable to learn basic ways of thinking and the skills necessary to program computers.

Summer and Seuss (Grades 1-2) (led by Mrs. Renaud)

Review those important phonics skills while reading and discussing fun Dr. Seuss classics such as Fox in Socks, One Fish Two Fish, McElligot's Pool, On Beyond Zebra, The Sneetches, Horton Hatches the Egg, The Lorax, Bartholomew and the Oobleck, and The 500 Hats of Bartholomew Cubbins. Practicing phonetic patterns through real and nonsense words will be exciting! We'll enjoy talking about the philosophical truths hidden in the stories; find out about Theodor Seuss Geisel himself; and learn why his 46 children's books continue to inspire a love for reading and writing today. We will even try to write our own nonsense-word story inspired by Dr. Seuss!

To Knit or Crochet; That is the Question! (led by Ms. Jo Rabbetts)

Sometimes knitting speaks to you, sometimes crochet. This class will teach you the basics of each, and then you can choose which you prefer. You will learn to use yarn and tools in order to make a project of your choosing, such as a skinny scarf, headband, rainbow ball, animals, or even a small gnome if you are experienced. If you apply yourself and add a little dash of creativity, imagination, and inspiration, you can create something wonderful!

What are the Odds? (Grades 2-5) (led by Ms. Moore)

Learn through play! This class will focus on games that involve logic, strategy, probability, and chance. You will be introduced to a variety of games and puzzles that require logic and reasoning skills in order to play and solve them. Chance, probability, and other math skills will be taught, using games to facilitate familiarity with these concepts. We will employ numerous games and puzzles to explore the logic and odds of gaming, including, but not limited to: coins, dice, cards, Sudoku and Color Sudoku, single- and multi-player (board) games, and puzzles that require logic and/or deduction, which could include: Guess Who, Mastermind, Rush Hour/Traffic Jam, Mancala, Battleship, and more. This class is sure to be informative and wrapped up in fun!

Wargaming (Grades 5 to 8) (led by Mr. Shackelford)

An introduction to tabletop wargaming hobby: assembling, painting, and collecting figures, and playing. We will be using both Warhammer 40k and Warhammer Age of Sigmar to introduce new players to the hobby with daily games and collection guides as well as a field trip to the local Games Workshop storefront. Think of it like chess on a larger, more dynamic scale, with plasma guns!"

SESSION #2 (July 1-12)

Survival of the Fittest (Grades 1-8) (led by Mr. Flolo)

Are you competitive? This class will challenge you to develop mental, physical, and emotional strengths to be the best in our activities and to succeed in life. This class will be geared toward younger students and helping them develop habits of fitness that can last a lifetime. We will journey back in time to examine Herbert Spencer's theories and will learn to apply them to your workout routine, create a day-to-day diet nutrition plan, and develop mental fortitude.

Circuit Wizardry (Grades 1-8) (led by Mr. Josefson)

This class will provide an exciting, hands-on introduction to electronics with Elenco Electronics Snap Circuits kits. These kits use real circuit components that snap together to create working electronic circuits and devices. The lessons start out with a simple electric light and switch project that demonstrates how electricity is turned on and off with a switch. Further along, kids will put together an LED flasher, a photo solar alarm, an electronic kazoo, and more. Because the projects vary greatly in difficulty and complexity, we can accept all ages into this class, but we must cap the enrollment at 12.

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Net Games (Grades 1 to 8) (led by Mr. Flolo)

If the ball goes over the net, we'll play it. Well, maybe not quite, but close! We'll introduce volleyball, beachball volleyball, badminton, tennis, and ping pong, and then focus on the game in which the class decides to raise their skill level. We will accept all grades, because we will be having several games and drills going at the same time.

Let's Build! (Grades 3 to 8) (led by Mr. Josefson)

You will learn woodworking basics in an introductory woodworking class. Build a bird house, research best designs, and paint and decorate your house. The best ones will be chosen to display on the campus and help ease the bird "housing shortage" on the Brookfield campus! During the second week, another fun project will be added.

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SESSION #3 (July 15– 26th)

Circus, Circus! (Grades 1-8) (led by Mr. Flolo and Ms. Phang)

Have you ever wondered what it would be like to be in a circus? In this class, we will practice specific skills and talents that a circus would find valuable. We will practice the basics of silk aerials, acrobatics, tightrope walking, clowning, balancing, and juggling. We will also learn about the origins and history of the American circus and about some of the famous people who appeared in them during the past 150 years.

Building Strong! (Grades 1-8) (led by Mr. Josefson)

What does it take to build a structure that can hold up under pressure? Can it withstand wind as well? How about water? In this class we will explore basic engineering principles to explore what makes a solid structure, build some of our designs, and then test them to see how well they hold up. Younger students will work with straws, blocks, cardboard, cups, and more. Older students will also use balsa wood and glue to create bridges using kits.

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Small Pet Care (Grades 1 – 8) (led by Mr. Flolo)

Small animals make super pets because they are so much fun, generally very playful, and can be so lovable! All small animals are not the same, however. Some are calmer and easier for a small child to hold, while others are frisky and take more attention. The housing and feeding requirements are also unique to each animal, just as each animal is unique. In this class, we will learn how to take care of small animals, and we'll find out what makes them special.

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Magic, The Gathering – a Card Game (Grades 3-8) (led by Mr. Medrano)

Magic, the Gathering is a collectible card game which encourages the creative construction of decks of cards that compete against each other. It inspired the "Collectible Card Game" genre and is responsible for offshoots such as Pokemon. The game is fun and intellectually challenging and is played competitively by bright minds throughout the world. It encourages creativity, critical thinking, understanding strategy, and decision making. It builds quick reading, vocabulary, and math skills, as well as social skills and self-esteem. In this class, we will briefly learn about the history of the game, its cognitive benefits, and about the availability of and types of cards. We will then learn how to create, test, and play decks of one's own design against other students and the instructor. Students who have an interest in continuing to play after this class is over or who already know how to play may play together during this class time or during their free times at camp.

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SESSION #4 (July 29th - August 9th)

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Incredible Edible (Grades 2 to 8) (Led by Mr. Flolo)

Fun with food! Learn good nutrition fundamentals while discovering how much fun food can be. Using nothing more than a microwave, Mr. Flolo will lead the class in exploring different food preparations and presentations. You will learn about how your body uses what you eat and will take home a few fun recipes you can make for your family.

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