St. John's Summer Program 2023 Class Descriptions

<u>Week 1</u>	<u>Week 2</u>	Week 3	<u>Week 4</u>	<u>Week 5</u>	<u>Week 6</u>	<u>Week 7</u>	<u>Week 8</u>
June 19-23	June 26-30	July 3-7	July 10-14	July 17-21	July 24-28	Jul 31-Aug 4	August 7-11
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Acting (Ages 8-14 wk 4) – Explore the fundamentals of acting through scene work, story development, exercises and games. Students discover not only how to express themselves individually, but also how to work as an ensemble. The students will be encouraged to use their imaginations to create and develop an original play which they will showcase in an ensemble performance at the conclusion of camp.

Air & Space (A wk 3) – Let your imagination take flight as we join Sir Isaac Newton and prepare for aerospace adventures with his laws of motion. Follow the history of flight from early balloon flights through modern rocketry. Design, build, and test fantastic flying creations including kites, gliders, planes, rockets, stomp rockets, drones, and more. Experiment with the laws of physics, gravity, and motion during this amazing week of hands-on fun.

<u>Amazing Arts (wk 2)</u> – A week dedicated to the amazing arts. Campers spend their mornings enjoying and honing their skills in music, dance, acting, and art.

America (k 3) – Are you CRAZY in love with the USA?! If so, then this is the perfect camp for you! Spend the week of the 4th of July discovering just what makes your country so great in this one-week camp all about America. Through games, crafts and activities, deepen your love of our great country while having a blast! Merica!!!

App Coding & Gaming Design (*Ages 8-14* **wk 3)** – Using Bitsbox (bitsbox.com), learn how to code apps using an innovative and fun system unveiled on Shark Tank. We will also use other software like Tynker, Gamemaker, and Roblox and their user-friendly game creation tools to learn drag-and-drop programming. In this exciting introduction to coding and game building, you can make absolutely anything happen with the power of gaming design software and their physics engines, expansive media galleries, and art studios. Create your own multi-level video game, complete with animated adventures, custom characters, and unique objects. Drag and drop real code blocks to make your creations come to life! Create an alien invasion to defeat or be a swashbuckling hero getting chased by pirates. The possibilities are endless with expansive media galleries and art studios. This visual programming software is the perfect way to learn basic programming concepts while having fun! The software and class span various skill levels from novice to experienced.

ARTPourri (A – Art comes alive in this potpourri of hands-on exploration of creative art. Each day the students will be encouraged to express themselves through the creation of art using different mediums like painting, sketching with charcoal, sculpting, etc.

<u>Artsy Craftsy (wks 1,8)</u> – Let's get crafty! In this DIY craft class campers will engage in a wide variety of age-stimulating arts and crafts activities and projects. This make-it and take-it camp is sure to get your creative juices flowing!

Babysitter Training (*Ages 10-14* **wk 7)** – Do you want to earn your own money, learn to be independent, gain respect, and begin building a reputation for being professional? Learn what you need to know to start your babysitting business -professionalism, business etiquette, preparedness, safety, first aid, emergency preparedness, marketing, and more. This camp provides soon-to-be babysitters with everything you need to know to launch your babysitting business. Campers will learn to watch out for safety issues and deal with fussy children; as well, new babysitters will become comfortable in dealing with basic first aid and keeping children safe during an emergency – giving you the confidence and knowledge to be a great babysitter. Campers will also be trained and certified in CPR and First Aid.

Baking (**A** wks 2,6; **Wk 6**; Ages 8-14 wks 4,8) – Learn the art of baking through instruction and hands-on practice. Students will spend time baking and decorating cakes, baking pies, cookies and pastries among other things. Many new recipes this year.

Baseball (A O wk 7) – Learn the fundamentals of baseball. Emphasis will be placed on fielding, hitting, throwing, sliding, and running techniques. Campers should bring their mitt and a water bottle daily.

Basketball (wk 3; Ages 9-10 wk 8; Ages 11-14 wk 2) – Get ready for summer by having a fun week of basketball. This camp will balance teaching skills and fundamentals with games, contests, and fun. The basic skills of ball handling, passing, shooting, and defense will be taught throughout the week of camp. The camp is designed to help each student improve as a player while providing a fun and encouraging environment.

Boys Being Boys Camp (A general week celebrating being a boy! Maybe learn how to land an airplane in an emergency or escape from being tied up? Or fight off an alligator? Recall the adventures of Scott of the Antarctic, the Battle of the Somme, and the martyrdom of St. Dennis. Learn how to palm a coin, tan a skin, tie basic knots, and, most charmingly, wrap a package in brown paper and string. Even learn some basic etiquette so you can impress like James Bond. Learn fun coin tricks, how to marble Paper, and put to memory a few Latin phrases every boy should know. Want to learn how to escape quicksand, build a raft, start a survival fire, hypnotize a chicken, place a splint, or write in invisible ink? Then this camp is for you! A fun week filled with exciting adventures! Boys only!



Bubble Guppies (wk 4) – It's time for Bubble Guppies! Enjoy a week of adventures with our favorite underwater preschoolers - Molly, Gil, Goby, Deema, Oona, Nonny, and Zoolie. Catchy music, imaginative play, and relatable stories with positive messages make this a memorable week as we learn about friendship, responsibility, and solving problems!

Cake Boss (Ages 8-14 wks 2,6) – Learn the art of cake decorating! Spend a week learning how to make beautiful and fun cakes. Practice the proper techniques of torting and stacking cakes, icing preparation, and working with fondant and buttercream in this class. Decorate a cake to look like a cheeseburger one day and create a beautiful wedding cake another day. Each day campers will learn and practice new decorating techniques and will take home their own personal minimasterpiece. 5 days, 5 cakes!

Camp Camp (A C * wks 6,7) – In this exciting camp, campers learn how to camp and the basic camping skills you need in order to successfully camp. This includes building fires and pitching tents as well as experiencing classic camping activities such as singing campfire songs, playing camping charades and other camping games, a nature scavenger hunt, and telling scary stories. Campers will also learn how to make camping foods such as s'mores and trail mix, distinguish different animal tracks, and make lanterns and marshmallow shooters. Your kids will love camping at camp by the end of the week!

Camper vs. Wild (to x wks 3,5) So you loved Survival Training? And you learned some cool stuff about surviving in the wild. Now it's time to put that know-how to the test! Following the likes of Bear Grylls, Survivorman, Fat Guys in the Woods, and Man, Woman, Wild, we are launching our own survival adventure where campers will test their survival skills in small teams. This is the firewater-shelter-food survival test! Using fresh woods at the end of campus, teams of five campers with one observing staff member will be dropped in the woods with minimal provisions and the task of surviving. Over the course of the week, teams will be presented different scenarios (eg. a cold, sudden snowstorm causes your team to get lost and have to bunker down for night with only the gear provided), and will have to decide which problems pose the greatest threat and what action takes priority – building a fire? Finding drinkable water? Or building shelter? And then put their skills to the test and get to surviving! Which team will come out on top? Monday will be a knowledge refresher before we put you to the survival test!

<u>Candy & Mold Making ((wks 5,6,7)</u> – A favorite camp last summer! In addition to making candy in the class, campers will learn and practice the art of fabricating candy molds using foodgrade silicone. Campers will create Lego molds and molds of their favorites tiny toys and shapes. Using those molds, campers will make gummy candies and chocolates. In each class, you will enjoy a sampling of all candies demonstrated and take some home along with recipes! All tools and supplies provided. Candy is that much more delicious when you've made it yourself!

Cheerleading (**A** wk 4; Ages 8-14 wk 6) – Age-appropriate fundamental cheerleading skills including cheerleading motion technique, dances, jumps, tumbling, and stunts will be presented in a safe environment. There will be lots to do including confidence-building activities and, of course, cheering daily. 3

<u>Combat Archery (*Ages 10-14* **wks 6,7,8)** a combination of dodgeball, laser tag and archery in a fast-paced game designed to get you moving and your adrenaline flowing.</u>

Join in the newest craze in completive gamesmanship! Campers will battle it out in team and individual play with bows and foam-tipped arrows in a variety of games like Elimination, Dog Eat Dog, Medic, Engineer and Knockout. Campers are provided with bows, foam-tipped arrows, head masks and arm guards. The game is safe and child friendly, suitable for ages 10 and up. No experience is required, with all training and equipment provided at camp.

Cooking (wks 1,3,7; Ages 8-14 wk 5) – Many <u>new recipes</u> this year as aspiring chefs will learn a variety of cooking skills to use for a lifetime. Become familiar with kitchen utensils, measuring, following recipes, nutrition, and kitchen safety. Then we will put our skills to the test by creating recipes and making our own edible masterpieces to be taken home.

<u>Crazy Games (wk 7)</u> – The week is all about fun and unusual games. Our staff will introduce campers to some unique games, and show them how to think outside of the box and create their own games! We'll introduce you to many games you may never have heard of, creating some of them during camp, making the equipment for others, but mostly playing these games. Whether it's Gagaball, Jugball, Ants on a Log, Pin Down, Keeper of the Castle, Pirates or some other game, we will get you moving, excited, and involved in a safe and fun athletic atmosphere. Be prepared to have lots of crazy fun!

Dance Party (A wk 3) – Dance the week away! Even if you've never danced a step, learning dance party dance moves is easier than you might think. Starting with line dances like the western promenade or the Electric Slide, we'll dance you step by step through the choreography, so when each dance's song comes on, you'll be able to dance the steps like a pro. From the Cupid Shuffle and the Macarena to the Whip/Nae Nae and the Thriller! dance, we'll crank up the tempo, and you'll discover how to sync your movements to the beat. Speed it up and slow it down — we'll practice it all! As we choreograph new moves to classic dances (like Cotton-Eyed Joe), you'll be ready to choreograph and introduce a whole new dance to your friends and family. Show your moves off to your family at the end of the week with a performance for families.

Diners, Drive-Ins & Dives (*Ages 8-14* **wks 1,2)** – If you love comfort food, this is the camp for you! Taking a page from Guy Fieri's show where he takes a cross-country road trip to visit some of America's classic "greasy spoon" restaurants, we'll create a menu and then compete in team challenges each day making items off the menu to see who does it best! Armed with an air-fryer, a blender, and a grill, get creative making the best burger, fries, and milkshake one day and quesadilla, onion rings, and smoothie the next day! Each day will present a different challenge! Teams will be provided with all the ingredients necessary to whip up a creative spin on the ordinary and win that day's challenge.

Dinosaur Days (A O wk 6) – Let the prehistoric come back to life in this exciting week of all things dinosaur! Explore how different dinosaurs lived, hunted, ate, and more. Make your own dinosaur masks and amazing dinosaur crafts, hatch your own dino eggs, play dinosaur theme games and see what it is like to be an archaeologist as you excavate your own dinosaur fossils! Campers will have a DINO-MITE time!

Drawing & Sketching (A O wk 8) – Always doodling on everything. Put your skills to the test and learn the fundamentals of drawing while creating some masterpieces.

Duct Tape Fabrication (\blacktriangle **wk 1,7)** – Have you ever wanted to just get your hands on lots of colorful duct tape, some cardboard, and other odds and ends and just create something? If so, this class is for you! Build free-form or follow plans to build things like flip flops, a Captain America Shield, Thor's hammer, a backpack, a wallet, and other cool things!

Escape Room (*Ages 8-14* **wks 4,5)** – Do you enjoy puzzles and challenges? Spend a week pitting your wits against a variety of Escape Rooms that have interesting puzzles that will require you to use your brains and work as a team to solve them. Each room is themed. You may have to figure out combo locks, key locks, unlock a puzzle, crawl through a tunnel, tap Morse code, etc. Enjoy the sense of accomplishment upon completing your mission and beating the clock! Be The Hero And Unravel The Mystery!

Flag Football (wks 2,5) – Our flag football camp teaches the core skills of passing, catching, and de-flagging or defensive positioning while delivering fun and exciting action. Each flag football camp is organized into training environments that are designed to prepare kids to be champions both on and off the field. Our camp will teach good sportsmanship, teamwork, and the importance of fair play, and our coaches will give children who want to play football the opportunity to learn the game and improve their skills in a positive, secure environment.

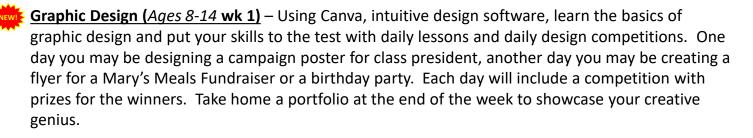
Food Art ($\triangle \bigcirc \pm \text{wk 3}$) – Cupcake decorating, pancake art, candy mosaics, edible painting – paints and paper, and a surprise day. Merge your artistic and culinary talents into something delicious!

Fun Factory (\triangle **wks 1,3,6; wk 3)** – Many new activities this year! Test the limits of fun making Ninja Turtle Squishy Balls, instant soda slushies, glow-in-the-dark slime, matchbox rockets, magic mud from a potato, instant ice, a soda bottle blaster, a gravity puzzle, and more. Visit our factory of fun!

GellyBall (_ wks 3,4) – GellyBall is an ultra-low-impact sport – suitable for kids ages five and up. Battery-powered blasters hold 600+ hydrated gel orbs without reloading. Spend the week shooting at targets or other players in a variety of game scenarios. GellyBalls bounce off kids or simply disintegrate, leaving no stain, mess, or sting.

Girl Power (Wks 4,7) – Whether you're a tomboy, a girly girl, or a little bit of both, this is your invitation to summer adventure. A week of female heroes in history, science projects, friendship bracelets, double dutch, cats cradle, and the perfect cartwheel. Practice secret note-passing skills, juggling, and dealing with bullies. Learn some basic self-defense. Bored and need something to do? Not anymore when you find out how to keep a secret diary, make a scrapbook, or put together a dance routine. Find out about cowgirls, famous girl saints, female Nobel Prize winners, how to throw a football, how to negotiate, and much more! There's strength in feminine genius! All girls welcome!

Golf (b c wks 3,4) – Our golf camp is open to all skill levels. Instruction will cover every aspect of the game, including putting, chipping, pitching, sand shots, full swing, course management, rules, and etiquette. Clubs will be provided for students without their own clubs.



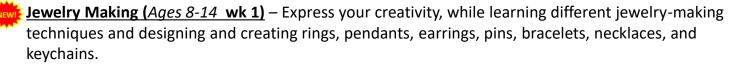
Great Outdoors (— wk 1) – With the average child spending 1,200 hours on screens per year, this camp is more important than ever! Join dozens of other campers engaging in tons of different outdoor activities aimed to keep us connected to the world around us. Using the 1000 Hours Outside model, campers will enjoy fun games, crafts and activities all cultivated to maximize their outdoor time!

Gross & Fun Science (A wks 4,5) – Science is fun! With lots of <u>new experiments for 2023</u>, we're going to ponder, predict and play our way through slimy hands-on- experiments designed to encourage curiosity and wonder. All experiments will be either gross, fun, or ideally both! We will guide students through this week of discovery by using our senses to conduct experiments with intent to cultivate a lifelong interest in science and the world around us.

<u>Hair & Nail Salon (▲ ○ ★ wk 4,8)</u> – Have fun exploring hair and nail care and design this summer! Campers will paint and decorate nails, enjoy manicure and pedicure workshops and learn various hair wrapping and braiding methods. Personal skin care will also be a focus in this camp that will leave you looking Marvelous!

Hot Wheels[™] (▲ ○ wk 7) - Everything Hot Wheels! With loads of track sets and cars, build crazy tracks, create unique Hot Wheels[™] Cities, and compete in races. Include some Hot Wheels[™] id action, too! Plug in the Hot Wheels[™] id Portal to scan a car, race opponents, wirelessly measure speed and count laps. Lots of time for free building and racing!

Ice Cream Shoppe (*Ages 8-14* **wks 3,8)** – Do you like homemade ice cream? Spend a week creating your own flavors of ice cream, working in teams as you name your shoppe, create your logo and go into business making ice cream. Take home daily samples of your special custom flavors and toppings.



Jr. Engineering (A O wk 5) – Discover how things move with science. Join a team of Jr. Engineers and build bridges, domes, cubes, and pyramids. Assemble simple machines such as levers, pulleys, catapults, balances, crank fans, and/or tops to investigate the laws of physics. Learn what your toes have to do with tennis! Get a taste for space as you launch a "bottle rocket."

Jr. Olympics (wk 6) – Do you like sports? Then this is the camp for you! This camp will introduce you to different sports such as basketball, track and field, soccer, kickball, tee-ball, lacrosse, tag, and playing catch with a lightweight ball. At the end of the week, campers will put their skills to the test in a fun Olympics-style competition.

Lacrosse (A O wk 6) – Learn the fundamentals of individual, group, and team lacrosse skills. The camp will teach players stick skills, position skills, and basic offensive and defensive systems through fun lacrosse drills and games. Equipment will be provided for players who don't have their own equipment.

Lawn & Field Games (A wk 4) – Spend a week competing in America's favorite lawn and field games – Ultimate Frisbee, Volleyball, Ladderball, Bag Toss, Washer Toss, Tug of War, Capture the Flag, Kick Ball, and more!

LEGO Masters (wks 2,3) - Inspired by Fox's competitive building show, send your LEGO Master to show their stuff as campers compete in different build challenges each day. Who can build the strongest bridge? Who can design the sturdiest car? Who has what it takes to be a LEGO Master?

LegoMotion (wks 4,5) – You will build with some of the most fascinating Lego[®] components ever created, learning how to magnify, diminish, and redirect force to move objects at different speeds and directions. You will construct vehicles, machines, and other dynamic creations and come to understand the working principles of these inventions. You will also have opportunities to construct and play with your own inspired creations.

Magic & Illusions (A O wk 8) – Everyone can be a magician! Try your hand at palming cards, master the art of illusion and misdirection, and perfect your stage presence. Campers are provided with all the training materials and magic props. On the last day of the camp, campers become star performers in a magic show for parents and relatives.



Marvel Universe (A • wk 8) – Are you a fan of Marvel comics and superheroes? Explore the creation & history of Marvel and their most popular superheroes like Spider-Man, Iron Man, Thor, the Hulk, Captain America and Wolverine, such teams as the Avengers, the X-Men, the Fantastic Four and the Guardians of the Galaxy and well as Marvel's supervillains like Thanos, Doctor Doom, Magneto, Ultron, Green Goblin, Loki, and Venom. Become your favorite Marvel character for a week, write a comic, train your superpowers with super stunts and test yourself in a supercharged obstacle course. Unleash your inner superhero for a week of fun in the Marvel Universe!

May the Force Be with You (Wks 7,8) – Join the Resistance! Begin your Jedi training and explore new galaxies as you fight for peace and justice. Learn the ways of the Force, build droids, go on Jedi missions, eat Star Wars food and play Jedi games. Jedis in training will make their own light sabers, Yoda ears and various Star Wars crafts. Compete in a Chewbacca roar contest and explore the customs, games, crafts and food of the different planets of the Star Wars Universe. From building Ewok catapults to making Hoth ice cream, each day holds a variety of unique activities. Are you ready to help Rey, Finn, Poe Dameron, Chewbacca, Luke Skywalker and Princess Leia fight the forces of evil and defeat Kylro Ren and the First Order? Come and find out!

<u>Minecraft (▲ ○ ★ wks 2,4,5,6,7,8)</u> – If you like Legos, you'll love *Minecraft*. In *Minecraft* you can freely interact with your randomly generated environment and gather resources needed to create tools, homes, boats, bridges and more. You'll primarily shape your block-like surroundings by digging, chopping and mining. As you progress, you'll encounter water, sand, stone, ore, trees, animals, rocks, lava and even monsters. *Minecraft* has been featured on the cover of PC magazine and is an extremely popular online strategic building game.

Mini Weapons of Micro Destruction (Ages 8-14 wk 2) – Love combining random objects into catapults, crossbows and other projectiles? Come learn the basics of medieval warfare through the use of normal household and office supplies while understanding the role that militaries, force and warfare play in our society. Campers will also learn the difference between just and unjust aggression. Projects will include weapons like a pen blowgun, a tiny trebuchet, slingshots, catapults, crossbows, a paper dart watch, paper throwing stars and targets, among others. Strict safety measures will be observed in the camp. Safe destruction is our motto!

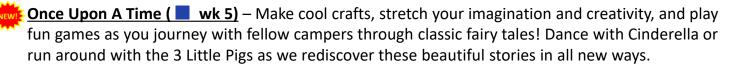
<u>Mixed Martial Arts (\land $\bigcirc \pm wk 6$)</u> – Learn the basic fundamentals of martial arts and self-defense. Campers will learn to execute basic martial arts skills like punching, blocking, kicking and throwing, all while learning discipline and ethics. Uniforms will be provided for the week.

Motor Mania Legos® ($\rightarrow \pm wk 6$ **)** – Kids who love to see their creations in motion will love this challenging yet exciting class. Students build with Lego® motors and Lego® Technic parts. Motor Mania accelerates fun into high speed as students learn about how gears translate motion and can make objects move at different speeds. After building their models, the students customize their projects, demonstrate their imagination, and share their creations with their Summer Program friends.

<u>Musical Theater ($\bigcirc \bigstar wk 6$)</u> – Do you dream of being on stage? Act in an age appropriate musical play and learn about musical theater, acting, signing, movement and costumes. On the last day, students will perform for family and friends.

<u>Neon Glow Art (\bigstar \checkmark wk 3)</u> – Let your creativity GLOW as hot neon colors and glow-in-the-dark media come to life under black light. Fun and creativity flow as you paint in the dark and watch your fluorescent creations pop with dimension. Projects include watercolor, fabric design, neon balloon animals, painting, and much more! The possibilities are endless in this new NEON GLOW experience! The Artists proudly present their work at a brief show on Friday.

Nerf Wars (wks 2,8) – Our Nerf weeks are loaded for fun! You will create battlefields, hone your Nerf shooting skills, learn tactical movement, and engage in team building games and different styles of Nerf War play. Nerf darts are everywhere!!! Cool crafts and games will bring out the Nerf warrior in you! We'll supply the safety, fun, ammo and protective glasses. You bring your favorite Nerf guns.



Origami and Balloon Arts (A O * wk 8) – Learn the ancient art of origami and the "put a smile on anyone's face" art of balloon twisting! You'll leave the week smiling and an expert in two exciting art forms.

Paintball (*Ages 10-14* **wks 1,2,4,6)** It's here... Paintball (aka Woodsball) camp! Woodsball is a style of paintball played in natural terrain, including wooded areas. The basic rule of paintball still applies; players must attempt to eliminate opposing players using a paintball marker filled with paintballs. Using different courses located in the woods at the far end of campus past the ballfields (St. John's property unused until now), players will engage in a variety of formats and games from traditional team play to the "Attack and Defend" format where large numbers of attackers try to overrun a fixed, but well defended objective such as a compound or large building. Players will be provided safety training at the beginning of camp, with daily refreshers. They will also be provided with .50 cal. markers (guns), head masks, chest protectors, tactical gloves and approx. 250 paintballs day. Markers will operate on compressed air and will have velocity controls. Using .50 paintballs and lowering the velocity of the paintballs will make the camp more enjoyable for the campers. A standard paintball waiver form will be required to be signed by parents prior to the start of that week's camp. Safety will be a priority. Fun will follow safety.

Pies A Plenty (*Ages 8-14* **wk 4)** – Become a master pie baker as you make a different full size pie each day to take home (and a small one to eat during class – chefs need to taste their food!). You will learn about making pastry, rolling pastry, double crust pies, lattice top pies, crumb crusts, fruit fillings, cream pies, and more. Do love pies? Peach pie, apple pie, lemon merengue pie and so many more! Come and make pies with us!

Pizza Shoppe (*Ages 8-14* **wk 7)** – Develop the perfect pizza! Working in small teams, campers will create their shoppe name, logo and business plan, while working daily to create the perfect sauce and trying out different types of crust. Learn how to make dough, roll it out and "throw" a pizza. Take home pizza to share with your family while figuring out what toppings will make your shoppe's signature pizza. Enjoy a pizza party on Friday with your family where they will taste test pizza from each shoppe to determine the best cheese pizza and the best signature pizza.

Princesses & Knights (wk 1) – Spend a week as a princess or a knight! Explore an ancient world through exciting activities, games, music and art projects. Truly a week of fun!

Project Runway (A • wk 5) – An exciting week filled with discovery! Campers will role play going on a safari and become experts on safari animals and their habitat to then become an author and illustrator of their own book to bring home at the end of the week. A week filled with lots of safari games, activities and arts and crafts.

Sew Much Fun (Ages 8-14 wk 5) – Have you ever dreamed of making your own clothes, pillows or purses? Then this is the camp to get you started! Campers will have "sew" much fun learning different sewing techniques, including hand sewing, embroidery and the use of sewing machines. Campers will complete at least two projects during the week to take home and will gain an understanding of how to use a sewing machine.

Soccer (A • wks 1,7) – Players will strengthen individual soccer skills and sportsmanship through training with direct coaching in small groups. Instruction will focus on getting open, anticipating opportunities, shooting, and creativity in the attacking third of play. Further emphasis will be placed on defensive coverage in a 1v1 situation.

Spa Science (▲ ◆ wks 1,2) – There's no limit to what you can do with this "theme!" Mix it, measure it, make it, try it out and take it home! You will get busy making Fizzy Bath Bombs, Sweet Lip Smackers, Shake 'Em Up Bath Salts, Yummy Face Masks and more. Become a clever spa scientist for the week as you learn about ingredients and how to combine them to make fun (and fabulous!) pampering goodies. You will also get busy playing around with packaging and naming your concoctions in this kitchen-chemistry extravaganza — the end of the week will be "Spa Day," where everyone can dress in a robe and slippers and sample and share what's been made! You will go home with new science know-how, spa goodies, and recipe cards detailing how to make what you created for the week. This hands-on class will make science "real" — and fun! Sparky Boom Boom (Ages 8-14 wk 3) – Test yourself building circuits and tinkering with electricity in this brand-new camp! Using Snap Circuits, learn how electricity is passed and conducted while building lots of cool electronic toys and gadgets in a safe and fun way. You will enjoy building practical skills and learning the basics of circuitry.

Spies & Detectives (b wks 1,8) – Learn secrets of espionage and detective work; from dissolving messages and decoding clues, students will have the opportunity to check out the skills that spies and detectives have in this hands-on journey into the world of espionage and detective work. Learn Morse code for secret messages and other methods of leaving coded messages. Learn how to free yourself from duct tape and zip ties; how to make footprint molds and match tire tread; how to dust for finger-prints and write in invisible ink. We'll combine lab experiments with a bit of detective discovery and espionage training. This is a perfect fit for super spies and scientists alike!

Stars and Seas (Wk 8) – From the depths of the oceans to the limits of the galaxy, explore it all in a single week! Do you like sharks, dolphins and the occasional octopus? What about space travel and rocket ships? Join us for a week of activities and games that will engage you in the wonders of the stars and the seas!

Stop Motion Film Making (*Ages 8-14* **wk 8)** – Campers will work in small teams using iPads to create their own animated stop motion films using legos, modeling clay, and other malleable mediums. Using techniques and technology featured in films such as the Lego Movie, Wallace & Gromit, and The Boxtrolls, the camp will cover the use of digital photography and lighting, along with video and audio editing software. A well-respected Lego stop motion film maker will visit the camp to provide advice and insight into making enjoyable films.

<u>Strategy Games (Ages 8-14 wk 1)</u> - Chess, Backgammon, Blokus, Sequence, Ticket to Ride, Settlers of Catan, Risk, 7 Wonders.... What's your favorite game of strategy and skill? Spend a week learning new games and playing old favorites, matching your skills against the skills of others. Strategy games make you smart; we make it fun!

<u>Stuffed Animal Design (\bigstar \bigstar wk 3)</u> – Have you ever wanted to create your own plush toy? If so, then you came to the right place! Campers will start the week by conceptualizing and designing their own creation, followed by actually creating it by sewing, stuffing and gluing. It's a true combination of design and fine-motor-skill hand execution using a needle and thread and various soft materials -- fabric, felt, fur, and more -- and a few hard ones, too, to create one-of-a kind, soft, take-home toys. Fab, fresh and fun!



Superheroes Camp (NK 7) – A whole week of superheroes! Create your own superhero, super powers and backstory. Train to use your superpowers with super stunts and test yourself in a supercharged obstacle course. Design your own logos and costumes, take on special missions, tackle obstacle courses and go on rescue missions to save other superheroes from villains. Uncover the beginnings of some of the best known superheroes while also discovering your own. Unleash your inner superhero!

<u>Survival Training (wks 2,4,7)</u> – Are you the next Bear Grylls or Les Stroud? Spend a week learning elements of the five basic survival skills - fire, shelter, signaling, food/water and first aid. Join us for an exciting week learning many valuable skills, like tying important knots, starting a fire without matches or a lighter, building a sleeping shelter, making snares and developing directional skills among many other skills.

Tennis (\land **wk 5)** – Allow us to introduce you to the game of tennis by using the QuickStart Tennis method, one of the most significant moves ever to introduce tennis to youth by utilizing equipment (21-25" racquets and foam and low compression balls), court dimensions, and scoring that is tailored to age and size. Utilizing six indoor courts, players will learn ball and racquet control, sending and receiving skills, serving, and forehand and backhand strokes. You will engage in numerous drills and games that will help introduce you to the game of tennis!

Treasure/Scavenger Hunt (wk 5) – Do you love challenges? If so, this is the camp for you! Search for hidden treasure using treasure maps, while competing with other crews searching for the same treasure. Who will find it first? Learn the history of famous pirates and treasures and how maps were coded. Also get competitive with your team in a series of timed scavenger hunts.

<u>Ultimate Challenge Week (A wk 2)</u> – Are you competitive? Do you like a challenge? Then this class is for you!!! Engage in numerous team and individual challenges that sound like they could have come straight from *Survivor, Fear Factor, Minute To Win It, or The Amazing Race*. Do you have what it takes to be the Ultimate Winner?!

Volleyball ($\bigcirc \bigstar wk 7$) – This camp is designed to teach all the skills of volleyball for all levels and positions. Enjoy a week of learning and playing a popular game that will be with you for a lifetime!

War Games (\triangle \bigcirc \bigstar wks 1,6) – A week of competition between two teams! Make your own pocket slingshot and then manufacture your ammunition (color-infused mini-marshmallows) before engaging in a "paint-ball" war. Compete in capture-the-flag and go head-to-head in nerf gun battles, as well as learn elements of Sun Tzu's "The Art of War" and put them into practice. It's a week of battle strategy and execution. Which team will win the war?

World League Games (> ★ wk 1) – Dodgeball, kickball, basketball, volleyball and other indoor sports. It's a hodgepodge week of sports, fun and competition. Bring your A-game!