



FOR YOUTH DEVELOPMENT®
FOR HEALTHY LIVING
FOR SOCIAL RESPONSIBILITY

SUMMER SPARKS

A YMCA OF MONTCLAIR ENRICHMENT CAMP

Welcome to Summer Sparks; a YMCA of Montclair camp, where your talents will be ignited and your summer will be full of fun and learning.

Summer Sparks enrichment programs are all hands-on as well as highly interactive for campers entering 1st-6th grade. Programs include science, drama, cooking, LEGO building, knitting, sports, comic art and more. Classes are taught by experts with experience in their specific instructional areas.

Parents and campers may choose from a wide variety of half-day or full-day programs, with pre-camp and after-camp options for working parents.

Location: Memorial Middle School, 500 Ridge Rd., Cedar Grove

Pre-camp option: 8:00-8:30 a.m.

Morning Program: 8:30-12:30 p.m.

Lunch for ALL DAY campers: 12:30-1:00 p.m. (campers bring their own lunches)

Afternoon Programs: 1:00-5:00 p.m.

After-Camp option: 5:00-6:00 p.m.

Program Fees: \$140 per session (a.m. or p.m.)

\$112 for week 2 (holiday)

\$10: before camp option additional

\$20: after camp option additional

Financial Assistance: Available to families with demonstrated need. Campers must reside within our service area: Bloomfield, Cedar Grove, Clifton, Glen Ridge, Montclair, and Verona. Scholarship forms can be found on our website: www.montclairymca.org/camps.

Submit completed forms to our Park Street Branch, 25 Park Street, Montclair.

Amazing Art: Canvas painting, tissue paper and wire flowers, tie-dye t-shirts, balloon yarn balls and dream catchers are just a few of the art projects completed in this hands-on class. Grades 1-3 and Grades 4-6

Around the World in 5 Days: Social studies and literacy meets the arts! Each week we focus on three countries or places around the world and explore their culture. All of our senses will be used in ways to make you feel as if you were really there. Grades 1-3

Beginning Builders: Experience the discovery and creation of different science experiments and projects. Make catapults, LEGO candy dispensers and so much more while being challenged to think outside the box. Grades 1-3

Busy Bees Art: Get creative and messy! If you like hands-on art this is a class for you. No skills necessary! Grades 1-3

Comic Book Design: Learn character development, how to develop a story/narrative and create your own comic book story filled with new worlds, characters and story arcs! By the week's end, you will have your own comic book and the tools to continue your love of drawing (different instructors and curriculum every week). Grades 4-6

Craft-Mania: Explore your creative side by letting your imagination soar. Create original crafts that allow you to let your inner artist come out! Grades 1-3

Crochet Kids: Make your own fashion by learning how to crochet! Learn about the basic stitches you need to make your own scarf and hat set. We'll explore different kinds of yarn, hooks and styles of crochet-no experience required! Grades 4-6

Digital Books: Learn to bring books to life! Plan, write and create a digital story. Use of technology included. Grades 4-6

Drum Line: If you like to make some noise, you will love this class. Make drums, learn how to play them and learn basic music reading. Grades 1-3

Fantasy Worlds: Create dynamic characters and the worlds they inhabit with this class. Travel to the far reaches of the galaxy, the depths of the ocean and transport back into time, create super-heroes and villains and explore your imagination for far out adventures. Learn to draw environments, costumes, props and create a visual story. Grades 4-6

Fun with Science: Explore scientific methods with hands-on science experiments that make you feel as if you are an actual scientist in a laboratory! Grades 1-3

FUNDamentals of Engineering: Power up your engineering skills and apply real-world concepts in physics, engineering and architecture through engineer-designed projects such as arch bridges, skyscrapers, motorized cars and the Battletrack! Grades 4-6

High Flying Aviation: In this class, the campers will build and fly different model airplanes. We will also discuss different lessons on the science of aerodynamics and history of aviation, such as how to identify the parts of a plane, forces of flight and Bernoulli's Principle. Campers will take home all of the planes they build. Grades 1-3 and Grades 4-6

How Do You Know That?: This is quite simply the most important question that anyone can ask a scientist. Class will look at some outrageous facts that are often taken for granted, and examine how - and with what tools, and at what cost, and at what difficulty, these facts were discovered. As an activity the class will create some facts of their own, and see firsthand what it takes to prove them! Grades 4-6

Introduction to Theatre Arts: In this class the students will be introduced to the basic elements of rehearsing a project for production on the stage. They will learn about cold readings, blocking, vocal production and character creation. Grades 4-6

Jedi Engineering: The Force Awakens in this introductory engineering course for young Jedi! Explore engineering principles by designing and building projects such as LEGO® X-Wings, R2 Units, Energy Catapults, Defense Turrets and Settlements from a galaxy far, far away. Grades 1-3

Jedi Master Engineering: The Force Awakens in this advanced engineering course for young Jedi! Discover key engineering concepts such as gear trains, worm drives, pneumatics and eccentric motion. Build LEGO X-Wings, AT-AT walkers, Pod Racers, Star Destroyers, Cloud Cities, Settlements, Fortresses and other complex machines and structures from a galaxy far, far away. Grades 4-6

Just Bead It! Love to wear jewelry? Learn how to design, string and finish your own unique pieces using professional tools and materials. We'll explore different gemstones and their meanings, how to create your own brand of jewelry and how to present it to customers. Be your own jewelry entrepreneur! Grades 4-6.

Magic: Now you see it; now you don't. Practice and perform 1-2 magic tricks per week. This class focuses not only on teaching the fundamentals of illusion and performance and social skills, but also on building the value of trust and respect. The students will keep all of the tricks they learn. Grades 1-3 and Grades 4-6

Master Class Art: Learn and create like the old and new masters! Learn about the lives and visions of such artists as Picasso, Cassatt, Dali, Da Vinci and more! Paintings, drawings, portraits and scenes. No experience necessary! Grades 4-6

Mine, Craft, Build LEGO-Adventure Game: Build a Zoo, create a Medieval Castle and design a Tree House Village! This LEGO experience is an original game inspired by the popular game, Minecraft. Students will have a blast, even without any prior experience with Minecraft or LEGO. Grades 1-3

Mine, Craft, Build LEGO-Survival Game: This ultimate LEGO Minecraft experience is an original game using gameplay elements and characters inspired by the popular Minecraft video game. Students will have a blast, even without any prior experience with Minecraft or LEGO® Grades 4-6

Me, Myself and I: This class is a great way for youth to get some writing practice as well as creativity. Campers will create their first memoir to share later in life. Grades 2-3 only

Mr. Pipe Dreams: Learn to take bits of wire wrapped around polyester fibers and turn them into art. Utilizing the skills in design and a bit of geometry, this class will offer the tricks and skills developed over a decade of working with this material. Develop 3D processing skills, manual dexterity or just make a bunch of cool sculptures. Keep what you create . . . make some room . . . they might be large! Grades 4-6

Newton's Laws: Explore the laws of motion. Test them by creating hands-on experiments and demonstrations. Let the inner scientist inside of you explode. Grades 4-6

No Bake-No Problem: Campers will whip up easy recipes that do not require the use of an oven. Math concepts such as fractions and measurement will also be discussed as students prepare a new dessert each day. Recipes will be provided for those campers interested in baking for "homework." Grades 4-6

Once Upon a Time: Explore your creative side by exploring where your imagination can take you. The possibilities are endless. Students will have the opportunity to learn to brainstorm and write short stories. Grades 1-3

Party Planning: In this class the students will create several aspects of a successful "theme" party. They will plan the party from invitations to dessert. They will learn some of the basics of cooking and baking. Grades 4-6

Pre-Engineering: Let your imagination run wild with tens of thousands of LEGO®! Build engineer-designed projects such as boats, bridges, mazes and motorized cars and use special pieces to create your own unique design! Grades 1-3

Runway Fashion Design: A basic hand sewing class, and no experience is required. Create wearable pieces, thread a needle, make a stitch, sew buttons and appliqués, take measurements, add fringe and hems – everything from sketching to designing to final fitting will be covered in this hands-on class. Grades 2-6, not available for 1st graders

Slam Dunk: Shoot and score with this basketball camp for all skill levels, where we will put the FUN in fundamentals. Grades 1-3 and 4-6

Spectacular Explosions: Predict, hypothesize and observe as we discuss and create science experiments of all types that will blow you away! Experience the hands-on planning and implementation of explosive science experiments. Exploding dinosaur eggs, elephant toothpaste, you won't want to miss this! Grades 4-6

Staycation Rio and the Summer Olympics: Spend the week visiting Rio and learning about its culture and all things related. Bonus is learning and creating your own Summer Olympics. Grades 1-3

Staycation: Africa: Pack your bags for an awesome adventure to Africa! Study the animals, food, games and everything safari! No passports needed! Binoculars included (to be made in art class). Grades 1-3

Survival 101: Do you have what it takes to survive the harshest of conditions? Can you problem solve when times get tough? Test your survival skills and surprise yourself with what you can do! Grades 4-6

The Art of the Comic: Love comics and manga? Like to make up your own stories and characters? Join us to learn how to bring your characters to life! Learn the fundamentals of drawing - people, animals, buildings and backgrounds - and how to build your characters, the world they live in, and the adventures that take place. Grades 4-6

To Infinity and Beyond!: No problem here Houston! It's time to get your spacesuits ready as we travel the solar system! Our young astronauts will travel to each planet to see what it is like to live there through videos, pictures and hands-on activities. We will also explore the stars, meteors and asteroids! Grades 1-3

U R There!: A science/theater hybrid course where the class will re-create famous science demonstrations such as Archimedes, Edison, Galileo and Einstein conducted - and present them as documentary television programs! Finally, cell phone use permitted! Grades 4-6

Under the Sea: Discover the deepest, darkest depths of our planet by exploring the undersea world. Learn about interesting species that lives in the deepest trenches of our Earth. Grades 1-3

Wi-Fi Sci-Fi: Campers will multi-task as they critically watch classic science fiction movies. Class will evaluate the science behind what they are seeing on the screen. Was it real science? Is it possible? What would it take to make it real? Grades 4-6

Yarn Arts: In this class the students will learn different things they can create using yarn. They will try knitting and crocheting as well as needlepoint. Students will focus on their favorite to complete a small project. Grades 4-6

Young Engineers: Learn about new structures and compare what types of structures work and why. Take on the challenge to create your own best structure using what you have learned and observed. Awards daily to the winning results! Get ready to build! Grades 4-6

More to come . . . stay tuned!

Session 1: June 27-July 1- MORNING						Session 1: June 27-July 1- AFTERNOON				
To Infinity & Beyond 1-3 #101	LEGO Pre-Engineering 1-3 #102	Me, Myself & I 2-3 #103	Newton's Law 4-6 #104	Party Planning 4-6 #105	Just Bead It 4-6 #106	Around the World in 5 days 1-3 #107	Amazing Art 1-3 #108	LEGO Engineering Fundamentals 4-6 #109	Wi-Fi Sci-Fi 4-6 #110	No Bake No Problem 4-6 #111

Session 2: July 5-July 8- MORNING					Session 2: July 5- July 8- AFTERNOON			
Under the Sea 1-3 #201	Magic 1-3 #202	Yarn Arts 4-6 #203	Master Class Art 4-6 #204	TBD	Drum Line 1-3 #205	High Flying Aviation 1-3 #206	Survival 101 4-6 #207	How Do You Know That? Grades 4-6 #208

Session 3: July 11-15- MORNING					Session 3: July 11-15- AFTERNOON				
Once Upon a Time 1-3 #301	Jedi Eng. LEGO 1-3 #302	Comic Book Design 4-6 #303	Into to Theatre 4-6 #304	Spectacular Explosions 4-6 #305	Rio & Summer Olympics 1-3 #306	Busy Bees Art 1-3 #307	Jedi Master Engineering LEGO 4-6 #308	U R There Science 4-6 #309	Crochet Kids 4-6 #310

Session 4: July 18-22-MORNING						Session 4: July 18-22- AFTERNOON				
Magic 1-3 #401	TBD	TBD	Fantasy Worlds 4-6 #402	Party Planning 4-6 #403	Young Engineers 4-6 #404	Around the World in 5 Days 1-3 #405	Amazing Art 1-3 #406	Digital Books 4-6 #407	Magic Grades 4-6 #408	The Art of Comic 4-6 #409

Session 5: July 25-29- MORNING						Session 5: July 25-29- AFTERNOON				
Beginning Builders 1-3 #501	Mine, Craft, Build Adventure LEGO 1-3 #502	Craft-mania 1-3 #503	High Flying Aviation 4-6 #504	Mr. Pipe Dreams 4-6 #505	TBD	Drum Line 1-3 #506	Fun with Science 1-3 #507	Mine, Craft, Build Survival LEGO 4-6 #508	Wi-Fi Sci-Fi Grades 4-6 #509	Amazing Art Grades 4-6 #510

Session 6: August 1-5- MORNING						Session 6: August 1-5- AFTERNOON					
Staycation: Africa 1-3 #601	TBD	TBD	Runway Fashion 4-6 #602	TBD	TBD	Rio & Summer Olympics 1-3 #603	Busy Bee Art 1-3 #604	Runway Fashion 2 nd & 3 rd only #605	U R There 4-6 #606	TBD	TBD

Session 7: August 8-12- MORNING						Session 7: August 8-12- AFTERNOON					
Under the Sea 1-3 #701	TBD	TBD	Spectacular Explosions 4-6 #702	TBD	TBD	Drum Line 1-3 #703	TBD	TBD	Comic Book Design 4-6 #704	Mr. Pipe Dreams 4-6 #705	TBD

Session 8: August 15-19- MORNING						Session 8: August 15-19 AFTERNOON					
Slam Dunk 1-3 #801	TBD	TBD	Digital Book 4-6 #802	TBD	TBD	Amazing Art 1-3 #803	Drum Line 1-3 #804	TBD	TBD	TBD	Slam Dunk 4-6 #805

YMCA OF MONTCLAIR 2016 CAMP REGISTRATION FORM

Please print clearly, complete in full and sign. One form is required for each child. **SUBMIT:** A.C.E., Camp at the Lake, G.A.P., New Discoveries, Sparks, Quest, Voyagers, and Y.B.A. forms to **YMCA of Montclair, 25 Park Street, Montclair, NJ 07042.** Early Adventures, Explorers, I'm a Big Kid Now, and June Bug forms to **Geyer Family YMCA, 159 Glenridge Avenue, Montclair, NJ 07042.**

CHILD'S NAME													1 ST SUMMER WITH US? <input type="checkbox"/> YES <input type="checkbox"/> NO	
STREET ADDRESS						CITY				STATE		ZIP		
BIRTHDAY			AGE (as of 06/01/2016)			GENDER			GRADE (as of 09/01/2016)					
PARENT/GUARDIAN 1						PARENT/GUARDIAN 2								
HOME PHONE			WORK PHONE			HOME PHONE			WORK PHONE					
CELL PHONE						CELL PHONE								
E-MAIL (please print clearly)														
@													(gmail/aol/verizon/etc.)	
HOW DID YOU HEAR ABOUT US?														

EMERGENCY CONTACTS AND PICKUP AUTHORIZATIONS

In addition to parents, **ONLY** those on the list below will be allowed to pick up a camper from camp. **(Photo ID required at pickup.)** Please list all additional persons authorized to pick up your child. Parent/guardian may give written permission for an individual, who is not on this list, to pick up child. No child will be released without written permission. Please make sure that the individuals on this list are aware that they may be called in an emergency to pick up your child. You are welcome to add or to delete from this list at any time. Please indicate if a non-custodial parent has limits on visitation or pickup. If a non-custodial parent has been denied visitation or has limited visitation by court order, a copy of the order must be given to the YMCA and kept on file at program.

NAME	CELL	WORK	HOME

PARTICIPATION & PERMISSION AGREEMENT (please initial each statement)

I hereby enroll my child, _____, in the YMCA of Montclair program and I:

- _____ grant permission for my child to participate in all scheduled camp activities, including bus transportation (if applicable), swimming and field trips (if applicable), unless otherwise stated in writing to the YMCA of Montclair.
- _____ understand I must complete and submit medical forms on CampMinder required by law prior to the start of camp. Any conditions which might affect this child's performance at camp, or any conditions of which the staff should be aware (medical treatment, allergies, asthma, special requirements), are listed on CampMinder.
- _____ hereby give permission for images of my child, captured during YMCA of Montclair events through video, photographic, digital, electronic or any other media together with or without his or her name and hometown, to be used in YMCA of Montclair and YMCA of the USA promotional material and publications (including release to the news media), and waive any rights of compensation or ownership thereto.
- _____ hereby release and hold harmless the YMCA of Montclair, the YMCA of the USA, their agents and representatives and any third parties involved in the creation or publication of the promotional materials from any liability or claims by me or any third party for violations of my personal, proprietary or privacy rights or those of my child in connection with the use of such images.
- _____ understand the camp fees do not include health and accident insurance and I will be responsible for any and all charges incurred for prompt medical treatment.
- _____ understand that each camp and parent must cooperate and accept camp rules and guidelines. Inappropriate behavior may result in disciplinary action by the camp directors and/or dismissal from camp. If a camper is dismissed for inappropriate behavior, camp fees are non-refundable.
- _____ agree to pay the balance of camp fees in full, 10 days prior to the start of each session.
- _____ will read the camp policies and procedures as explained in the applicable parent information packet.
- _____ indemnify and hold harmless the YMCA of Montclair and its employees from liability for any harm that befalls my child as a result of participation in Y camp.
- _____ give permission for Y staff to apply or reapply as necessary sun lotion/bug spray that I provide for my child.

Reservation not valid without a signature and will be returned.

By signing below I acknowledge and accept the above stated release and the YMCA of Montclair's camp policies that I have initialed.

Signature _____ Printed Name _____ Date _____

Camper Name: _____ DOB: _____ Age: _____

YMCA OF MONTCLAIR 2016 CAMP REGISTRATION FORM

CAMP NAME	CODE
A.C.E. - Academic Camp Experience	ACE
Camp at the Lake Traditional	CATL
Camp at the Lake Arts Specialty	ART
Camp at the Lake Outdoor Education Specialty	OE
Camp at the Lake Sports Specialty	SPORT
Early Adventures Half Day	EA
Early Adventures Full Day	EAF
Early Adventures Focus Camp	FOC
Explorers	EX
G.A.P. - Gaining Academics Program	GAP

CAMP NAME	CODE
I'm a Big Kid Now	IBKN
June Bugs	JB
New Discoveries	ND
Summer Quest	QUE
Summer Sparks Morning	MSPA
Summer Sparks Afternoon	ASPA
Summer Sparks Full Day	FSP
Y.B.A. - Youth Basketball All-Stars	YBA
Voyagers	VOY

PLEASE WRITE THE CAMP CODE IN EVERY BOX FOR THE SESSION AND PROGRAM FOR WHICH YOU WOULD LIKE TO REGISTER THIS CAMPER

SESSION	Early Bird 6/20-6/24	1 6/27-7/1	2 7/5-7/8	3 7/11-7/15	4 7/18-7/22	5 7/25-7/29	6 8/1-8/5	7 8/8-8/12	8 8/15-8/19	9 8/22-8/26	10 8/29-9/2
CAMP CODE											
BEFORE CAMP											
AFTER CAMP											

FRIEND REQUESTS Our camps will try to accommodate all requests	1. _____
	2. _____
	3. _____

PAYMENT SUMMARY	
Total Camp Tuition	\$ _____
Deposit DUE AT REGISTRATION (\$30 per Camp Session, Before Care, and After Care)	⊖ \$ _____
Send a child to camp! (Donate to the Annual Campaign)	⊕ \$ _____
Camp Balance (Minus Deposit)	= \$ _____

CAMP AT THE LAKE ONLY	
TIER PRICING (See page 10)	<input type="checkbox"/> Tier 1 <input type="checkbox"/> Tier 2
BUS STOP (See page 11)	

PAYMENT METHOD

Cash Y Gift Card Visa AmEx MasterCard Discover E-pay (Please fill out & sign agreement box below)

Name on Card _____

Card #	Expiration Date	CVV#
<input type="text"/>	<input type="text"/> / <input type="text"/>	<input type="text"/>

Signature _____ Date _____

E-PAY AGREEMENT - Only sign & date if you selected E-pay option above

I understand that each session's fees will be paid from the account listed above, on a weekly basis. Should any draft not be honored by my credit card for any reason, I understand that I am still responsible for that payment in addition to a \$20.00 service charge applied by the YMCA of Montclair. Any additional charges, such as late pick-up and change fees, will also be drafted.

Signature _____ Date _____

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Camper Name: _____

Grade Entering in September: _____ Age: _____ Gender: M F

School: _____

Parents/Guardians: _____

Email: _____

Credit card: _____ Exp: _____ CVV: _____

Street	Town	Zip Code
Home Phone	Cell Phone	Other

Check box for before or after care.
Write in the corresponding class # in the appropriate boxes (refer to the schedule for class numbers by each week).

Week 1	Week 2 ** discounted week	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
Before Care	Before Care	Before Care	Before Care	Before Care	Before Care	Before Care	Before Care
Morning class #	Morning class #	Morning class #	Morning class #	Morning class #	Morning class #	Morning class #	Morning class #
Afternoon class #	Afternoon class #	Afternoon class #	Afternoon class #	Afternoon class #	Afternoon class #	Afternoon class #	Afternoon class #
Aftercare	Aftercare	Aftercare	Aftercare	Aftercare	Aftercare	Aftercare	Aftercare

Deposits for: Each class each week is \$30– before and aftercare paid in full each week at time of deposit

Before care: \$10 weekly x how many weeks (): \$ _____

After care: \$20 weekly x how many weeks (): \$ _____

Week #2 is discounted at \$112 per class \$ _____

Half day (1 class): \$140 x how many weeks (): \$ _____

Full day (2 classes) : \$280 x how many weeks (): \$ _____

Total due: \$ _____