#### WINCHESTER RECREATION & COMMUNITY EDUCATION



#### **CHILD CARE**

Summer WRAP Junior Summer Adventure Camp

#### **FITNESS**

Summer Sports Adventure Camp Summer Speed, Agility & Strength Crimson Soccer Youth Clinic

Little Chefs Metrocraft Metrocraft Shark Tank Jr. Robot Commanders 101 Amazing 100 Experiments Slimetopia Chess Hero 3D Printing, Coding & Design - Minecraft App Inventors & Hands-On Electronics

#### **ENRICHMENT**

NT Code Wiz - Minecraft Code Wiz - Roblox Mission Space Microbit: Electronics Wicked Cool Rocket Science Wicked Cool Gadgets and Contraptions Wicked Cool Dino vs. Robots WinCam Filmmaking Art Studio

WWW.WINREC.COM Winchester Recreation Department, 263 Main Street - Winchester MA 01890

## Department Information

#### FINANCIAL AID INFO

Financial Assistance may be available. Applications available online or by request.

#### SPECIAL CIRCUMSTANCES

Those requiring special assistance, please contact the Recreation Director.

#### TUITION

Tuition must be paid at the time of registration. Visa, Master Card, Discover are accepted. Checks should be made payable to Winchester Recreation Department.

#### PAYMENT PLANS

Payment plans are available. Please reach out to Michelle Blumsack mblumsack@winchester.us or call 781-721-7125 for more information.

#### E-ANNOUNCEMENTS

Please sign up for our general email list to receive periodic updates and new program information via email.

#### WEATHER CANCELLATIONS

All cancellations will be posted as an alert at the top of our registration website: www.winrec.com

#### FLEXIBLE SPENDING

Town of Winchester Tax ID # 046-001-371

#### **NEIGHBORS HELPING NEIGHBORS**

NHN is a fund set up to help support Winchester families who might otherwise be unable to afford recreation programs. To donate: Add Neighbors Helping Neighbors to your cart, then select the amount you would like to donate.

#### WINCHESTER RECREATION

#### SUMMER 2024 PROGRAM GUIDE

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#### Disclaimer:

Occasionally there may be an error, typo or change in the day, times, fees or location in the brochure. If so, we will do everything possible to correct the situation promptly.

#### All Winchester Recreation Programs are



#### PHOTO PERMISSION

Participants in Winchester Recreation sponsored activities permit the taking of photos and videos of themselves and their children for publication and use. Instructions to the contrary must be made in writing to the Recreation Department.

#### PROGRAM REFUND/CANCELATION/TRANSFER POLICY\*

Notice must be given 5 business days prior to a program start date for a refund.

- Programs costing less than \$100: Full refund less \$10

- Programs costing \$100+: Full refund less 10% of the program fee

- Transfers will be charged \$10 administrative fee.

- Only medical refunds can be given after the program has begun; however these will be prorated for classes attended and a \$10 administrative fee will be applied. (physician documentation required).

\*This excludes CHILDCARE PROGRAMS & PRE-SCHOOL please see specific policies for WRAP & Kid Connection.

## Welcome

Dear Winchester Parents,

We are happy to announce our Summer Youth Program Guide for viewing. The addition of this guide is new, as we are responding to feedback from parents to release our summer youth camp, programs, and clinics earlier to help in summer planning Our goal is to continue to release our summer offerings earlier each year. Please note that this brochure does not include all the summer recreation programs as additional summer offerings will be released late March. That guide will include all recreation department spring programming and any summer programs such as tennis lessons, pickleball lessons, Packer Ellis Tennis information, adult fitness and any programs that may be added after the summer brochure was finalized. We hope you find some fun and exciting programs to register for in the following pages as we look forward to the sunshine and Summer 2024!

## Summer Rec Dept. Leadership Staff

#### Nick Cacciolfi, Director of Recreation (<u>ncacciolfi@winchester.us</u>)

Nick oversees the department operations, recreation staff, policies and procedures and all aspects of the rec department.

#### Chris Ellison, Program Coordinator (cellison@winchester.us)

Chris is the lead administrator for summer programs, Sports Adventure Camp and enrichment programs.

#### Mitch Ulacco, Program Supervisor (mulacco@winchester.us)

Mitch will be leading Summer Sports Adventure Camp and the Summer Concerts on the Common.

#### Sonja Ferraguto. Pres-School Director (<u>sferraguto@winchester.us</u>)

Sonja is the Recreation Preschool Director for Kid Connection and will lead the Junior Summer Adventure Camp.

#### Carol McCollem, WRAP Director (<u>cmccollem@winchester.us</u>)

Carol is the After School Program (WRAP) Childcare Director and will be leading the new Summer WRAP program.

#### Dena Madden, Packer Ellis Director (dmadden@wincehster.us)

Dena oversees the membership, staff, court use/rentals and daily operation of the Packer Ellis Tennis Courts.

#### Jen Cutillo, Principal Administrative Assistant (jcutillo@winchester.us)

Contact Jen for payments, accounts receivable, payroll, registrations, hiring paperwork and refunds.

#### **Michelle Blumsack, Program Administrative Assistant** (<u>mblumsack@winchester.us</u>) Contact Michelle for program inquiries, online registrations, program paperwork and payment issues.

## Gym Rentals at Win Rec

Winchester Recreation provides evening and weekend rentals (depending on activity schedules) for community members. The gym can be rented for birthday parties, basketball games, floor hockey, dodgeball, or simply for exercise. Renters must have an adult present at all times. Recreation equipment is available upon request, with staff on-site to assist with setup and equipment needs. If you plan to bring in an external vendor or performer for games or events, proof of insurance from all businesses will be required by the Town of Winchester.

#### **BIRTHDAY PARTY RATES & INFORMATION**

Monday – Friday: Call for availability/rates. Weekends: \$300 fee includes 2 hours for party/event, with 30 minutes of set up and 30 min for breakdown (total 3

hours)

Email request forms/questions to: <u>mulacco@winchester.us</u> Request form: <u>https://www.winchester.us/</u>

DocumentCenter/ View/5792/Mystic-Gym-Request-form

Junior SummerAdventures

#### WINCHESTER RECREATION JUNIOR SUMMER ADVENTURE CAMP

Dates: July 1st - August 9th (6 Weeks Available) Program hours: 9:00AM- 12:00PM Early Drop-off (8:00am) and Extended Day (2:00pm) available Ages/Grades: Children ages 3.0-5 and Children Entering Kindergarten Location: Winchester Recreation (Mystic School) Sonja Ferraguto, Licensed Preschool Director, sferraguto@winchester.us (781)759-9743

Are you looking for a fun way for your preschooler to spend their summer days? Join us at Junior Summer Adventure Camp as we play, explore, and create our own adventures! Each week offers a different theme with fun activities designed for children ages 3.0 to 5 years old. Our daily schedule includes arts and crafts, story-time, sports, water play, and playground time. Music and additional enrichment opportunities based on each week's theme round out our summer fun! Our summer staff is led by the recreation department's EEC certified director and preschool teachers, along with local high school and college student summer counselors, providing a safe, fun, and engaging experience for your preschooler. This camp must comply with regulations of the Massachusetts Department of Public Health and be licensed by the Winchester Health Department.

#### WHAT GROUP IS MY CHILD IN?

Summer Fun: Age 3.0 by June 1 Safari: Age 4 by June 1 Sunshine: Age 5 by June 1

Theme	]
Star Spangled Summer	ę
Animal Adventures	ę
Bees Bugs & Butterflies	9
Down on the Farm	9
Under the Big Top	9
Olympic Adventures	9
	Star Spangled Summer Animal Adventures Bees Bugs & Butterflies Down on the Farm Under the Big Top



#### **EXTENDED DAY OPTIONS:**

<u>Early drop-off</u> is offered Monday through Friday at 8:00am. Fee: \$75/week (\$45/week for July 1-3) <u>Extended Day</u> is offered Monday through Friday with dismissal at 2:00pm. Fee: \$155/week (\$95/week for July 1-3) Participants should bring a peanut/treenut-free lunch and water bottle/beverage.

Registration: Available online @ www.winrec.com or by contacting the Winchester Recreation Department directly at (781)721-7125.

After registering, complete the enrollment/health form and email to: sferraguto@winchester.us. A signed physical within the last 18 months and immunization record must be submitted prior to attending.

Medical/Health: If your child has an acute medical condition such as asthma or an allergy that requires an EpiPen, an Individual Health Care Plan form must be submitted before your child can attend (see director).

Parent Info: What will my child's day look like? What do we bring? Please be sure to read our Junior Summer Adventure Parent Information (on registration page) to ensure your child has the most positive experience!

WWW.WINREC.COM

Winchester Recreation Department

Summer WRAP

WINCHESTER RECREATION SUMMER WRAP

Dates: July 1st - August 9th (6 Weeks Available) Times: 8:00AM-3:00PM Entering Grades: 1 - 5 Location: Winchester Recreation Department (Mystic School) Summer WRAP Director: Carol McCollem Max 60 per week

Are you looking for a fun way for your child to spend their summer days? Join us this year at our Summer WRAP program as we play, explore, and create our own adventures. Your child can be a superhero, nature explorer, artist, builder, athlete, and so much more! Each day will include arts and crafts, sports, plenty of outdoor fun including some water play (sprinklers/water games). Each week will be filled with age-appropriate activities run by our WRAP staff! This program will have weekly field trips, outside vendors/performers, and enrichment activities. Our caring, devoted staff provide a safe and engaging experience for all participants.

Participants are split into 3 classrooms for Summer WRAP based on grade and registration numbers.

Student to classroom staff ratios is 6:1 to 10:1.

A summer parent guide will be emailed to all participants prior to the program starting.

Date		Fee
July 1 – July 3 (3 days only)		\$230
July 8 – July 12		\$385
July 15 – July 19	`	\$385
July 22 – July 26		\$385
July 29 – August 2		\$385
August 5 – August 9		\$385

Summer WRAP is licensed by the Department of Early Education and Care. Additional registration paperwork is required for those who register for this program. Paperwork is available for download at www.winrec. com and must be submitted prior to the program.



Summer Sports Adventures

#### SUMMER SPORTS ADVENTURE CAMP (Age 7 by 7/8/24 - 6th Grade)

Dates: July 8th - August 9th (5 Weeks Available) Times: 9:00AM-3:00PM Entering Grades: Must be age 7 by 7/8/24 - 6th Grade Location: McCall Middle School Summer Camp/Program Administrator: Chris Ellison, Recreation Program Coordinator Summer Sports Director: Mitch Ulacco, Recreation Supervisor Min10/Max 30

This program is the perfect solution for that active and athletic child that is always looking to play sports and games. We are extremely excited to bring back this program for the summer of 2024! This multi sports program incorporates a variety of sports & games that your child is sure to love. Staff will coordinate games that include, wiffleball, dodgeball, flag football, soccer, baseball, basketball and some of the old school gym classic games, jailbreak, doctor dodgeball etc. Weekly themes and special events round out each week. Register for one week or book all 5 weeks! This program will take place at the McCall Middle School Gym, outdoor fields, and courts. Children should wear comfortable clothing, sneakers (no sandals or flip flops), sunscreen, a water bottle, snack, and lunch (no refrigerator on site, please pack an icepack/in lunch bag).

A signed physical within the last 18 months and immunization record must be submitted prior to attending.

This camp must comply with regulations of the Massachusetts Department of Public Health and be licensed by the Winchester Health Department.

Date	Time	Fee	Location
July 8 – July 12	9AM – 3PM	\$360	McCall Middle School
July 15 – July 19	9AM – 3PM	\$360	McCall Middle School
July 22 – July 26	9AM – 3PM	\$360	McCall Middle School
July 29 – August 2	9AM – 3PM	\$360	McCall Middle School
August 5 – August 9	9AM – 3PM	\$360	McCall Middle School

## Crimson Soccer Youth Clinic CRIMSON SOCCER YOUTH CLINIC (Ages 7-14)

The Crimson Soccer Youth Clinic will be directed by the Harvard Men's Soccer Coach and Winchester resident Josh Shapiro. The staff includes accomplished men's and women's high school and college level coaches and players. The curriculum is focused on both technical and tactical skill development in a fun and positive environment. Participants should bring appropriate active gear as well as plenty of water! The staff looks forward to working with players of all levels. Players will be grouped by age. Separate groups for girls lead by female coaches will made if registration numbers support it. "I'm looking forward to bringing our Crimson Soccer Youth Clinic to Winchester and working with young players in our community. It's going to be super fun!" -

Coach Shapiro

Date: June 24th - June 26th Time: 4:00PM – 6:30PM Fee: \$250.00 Location: Ciacia Turf Min 20/Max. 150



## MEET CRIMSON SOCCER COACH Coach Shapiro

is a Winchester resident and the current Head Coach of the Harvard University Men's Soccer Program entering his 5th season. Prior to that, he was the head coach of Tufts University Men's program for 10 years, leading the Jumbos to 4 national championships and 7 NCAA tournaments.

WWW.WINREC.COM

#### SUMMER SPEED, AGILITY, STRENGTH DEVELOPMENT (Entering Grades 6-12)

SUMMER SPEED, AGILITY, STRENGTH DEVEL-OPMENT PROGRAM

Join WHS Coaches and Recreation Staff this summer for 8 weeks of speed, agility and strength training. Each group will start with Speed, Agility and Flexibility then transition into Strength & Conditioning. The breakdown of the 90 minutes will vary each day during the week i.e. Monday- 30 minutes of mobility and flexibility followed by 50 minutes of strength and 10 minutes of cardiovascular endurance, Tuesday- 40 minutes of dynamic speed training and 50 minutes of isolating strength development, Wednesday- 30 minutes plyometric, agility training and 50 explosive strength movements and 10 minutes of recovery stretch. Thursday 30 minutes mobility and flexibility and 50 minutes of strength training, 10 minutes of cardiovascular training. Max 30 per session (8 weeks). Date: Mondays - Thursday, June 24th-August 15th (Off July 4th) 8 Weeks Available

MIDDLE SCHOOL PROGRAM (Entering Gr. 6th - 8th) Session I: 10:00AM - 11:30AM Session II: 10:30AM - 12:00PM Session III: 11:00AM - 12:30PM

HIGH SCHOOL PROGRAM (Entering Gr. 9th - 12th) Session I: 7:30AM - 9:00AM Session II: 8:00AM - 9:30AM Session III: 8:30AM - 10:00AM Session IV: 9:00AM - 10:30AM Session V 9:30AM - 11:00AM

Fee: \$375.00 Location: Winchester High School, Weight Room, Ciarcia Turf

Max 30

#### Staff Include:

Wally Dembowski - Head Football Coach, Winter Weight Room Supervisor, Assistant Outdoor Track Coach Jason Cacciapuoti - Head Indoor/Outdoor Track Coach Chris Noeth - Assistant Indoor/Outdoor Track Coach Jack Lambert - Fomer WHS student-athlete and Certified Strength & Conditioning Coach Meg Foley - Head Athletic Trainer; Innovation Academy, Certified Athletic Trainer Sami Al-Ziab: PE Teacher and Certified Strength and Conditioning Coach Will O'Connor - WHS PE/Wellness Teacher, Assistant Football Coach, Level 1 Certified Crossfit Trainer







#### SHARK TANK JR. (Grades 3-6)

#### Step into the Shark Tank!

Got an idea for a side-less taco, a shirt that never stains or a no-spill baby bottle? Then it's time to put on your inventor's hat and design the business of your dreams! Right Brain Curriculum teachers will get you up to speed on business plans, competition, budgets, and pre- will focus on making delicious food with attention to sentation skills, you will bring your one-of-a-kind idea to life. You will design your flagship store, write and perform in your own TV commercial and create a pro-Armed with your "elevator pitch" you will present your business, persuading your audience to get behind your big idea! So get those wheels turning, it's time to take care of business!

<u>Click here</u> to see the program in action!

Date: June 24th - June 28th Time: 9:00AM - 12:00PM Location: Wincester Recreation Fee: \$240 Instructor: Right Brain Curriculum Min 8/Max 14



#### **ROBOT COMMANDERS 101** (Grades 2-4)

Understanding how software can interact with robots is a key skill for the STEM jobs of tomorrow. In this class we provide several active, playful activities, where students learn about what it means to write, debug, and execute computer programs that communicate with different robotic devices. Using the power of code, students will turn Sphero SPRK+ robots into Magic 8 Balls, automated Red Light / Green Light games, and the arcade classic Pong — and Unruly Splats will become our voting machines, relay races, guessing games, and more.

Date: July 15th - July 19th Time: 8:00AM - 2:45PM Location: McCall Middle School Fee: \$415 Instructor: Circuit Lab Min 7/Max 15

#### LITTLE CHEFS (Grades 1-3)

Do you have a picky eater or a Little Chef at home who is just really keen to spend time in the kitchen? If so, Little Chefs is the perfect opportunity to get your budding chefs into the kitchen, creating healthful masterpieces while learning skills and techniques. Your child making healthy choices and indulging in some treats. Food, supplies and the experience are provided, while the finished product goes home with your chef to share totype of a product that will change the lives of millions. with the family. Safety is our top priority at Little Chefs.

> Date: July 15th - July 19th Time: 9:00AM - 12:00PM Location: McCall Middle School Fee: \$475.00 per session (cost includes all food/supplies) Instructor: Little Chefs Staff Min 8/Max 15

\*For allergy questions/concerns on any recipes, please reach out directly to Kelly Barry kelly@littlechefs.net

#### METROCRAFT(Grades 3-6)

#### A Minecraft City Comes to Life!

Join our community as we build and govern a worldclass Minecraft city, complete with everything needed for incoming residents! Build, budget and furnish your own house. Plan a marketing campaign as you build your own business. Serve on the city council and vote to shape the city's future as you help create a constitution of laws for your citizens. Right Brain Curriculum teachers will guide you through demonstrating how math, economics and community-building are key to a successful, working urban environment. STEM skills have never been so much fun!

<u>Click Here</u> to see the program in action:

Date: July 29th - August 2nd Time: 9:00AM - 12:00PM Location: McCall Middle School Fee: \$240 Instructor: Right Brain Curriculum Min 8/Max 14

WWW.WINREC.COM

#### Summer Programs



## AMAZING 100 EXPERIMENTS HANDS-ON SCIENCE (Grades 1-4)

Come join this very cool and fun elementary school summer program! Over the past 30 years, Top Secret Science (www.TopSecretKids.org) has worked handson with over 1.5 million local children. Each day the participants will explore up to 20 weird and wacky hands-on science experiments and will make and take home at least 10 different projects. The scientists are fast paced and funny and your kids will be thoroughly entertained (they'll even learn some interesting things too). We will explore weird motions and flying things, air and water pressure; crazy chemistry, light and sound, science magic, electricity, magnets, astronomy and more. Be prepared for lots of fun stuff. Each child receives a Free Top Secret Science Tee Shirt! A wonderful 6 hours of science each day. There will be 50% new projects from last summer. Hope to see you there!!

Date: July 8th - July 12th August 5th - August 9th Time: 9:00AM - 3:00PM Location: McCall Middle School Fee: \$370 Instructor: Top Secret Science Staff Min 15/Max 18

### CHESS HERO (Grades 3-5)

This program is geared towards students who are exploring the world of Chess! This camp will concentrate on the specific offensive and defensive strategies with a review of fundamental opening, middlegame, and endgame strategies. Each day the students will be introduced to a new tactic and/or strategy such as pins, forks, discovered attacks, and skewers. Students will also learn basic checkmating patterns such as how to checkmate with a king and queen vs. king. Students will learn about notations for reading (and writing) games involving problem-solving work. Students will be able to play with each other as well as their instructor to practice their skills and learn.

Date: July 8th - July 12th Time: 9:00am - 12:00pm Location: McCall Middle School Fee: \$405 Instructor: Chess Hero Min 6/Max 15



#### SLIMETOPIA (Grades 1-3)

It's the squishy, squashy program that started it all! You and a STEAM Team of friends will learn the science of slime and design your own slime factory. You'll open your own Slimetopia Theme Park and fill it with different slimey lands like Under the Sea Slime Land, Mine Slime Land, and Once Upon a Time Slime Land. From butter to bubble; from crunchy to glossy; from fluffy to floamy to every slime in between, we've got you and your STEAM Team covered (in slime, that is!). Don't miss out on this timeless Challenge Island bestseller!

Date: July 15th - 19th Time: 8:30AM - 3:00PM Location: McCall Middle School Fee: \$405 Instructor: Challenge Island Min 7/Max 15

# 3D PRINTING, CODING & DESIGN: MINECRAFT MAKERY (Grades 2-5)

Get your pickaxe and shovel ready, and get crafting! If you love all things Minecraft, this class is for you! With the BlocksCAD software, you will manipulate simple 3D shapes to transform them into your favorite Minecraft objects and characters! You'll use a colorful menu of coding commands called "blocks" to adjust your design and make it your own. This will be a highly interactive course where you will learn primarily by building, eventually turning a series of cubes into a fearsome Creeper, friendly Axolotl, or valiant diamond sword. Through short inclass challenges, you will dabble into fundamental areas of math, design, and computer science. You will finish the class with several projects that you can continue to access and show off at home, or import into Minecraft! And, one of your designs will be brought to life using a 3D printer!

Equipment needed: Students will need to bring their own Internet-accessible computing device (laptop, Mac-Book, or Chromebook) to each class session. Portable hand-held devices such as iPads are strongly discouraged, as BlocksCAD's website will not calibrate properly. The device should have an Internet browser that is compatible with BlocksCAD (Google Chrome, Safari, or Mozilla Firefox). The instructor will have 2-3 spare devices available, as a precautionary measure. Each student will receive one complimentary 3D print of their choosing after class concludes. BlocksCAD will print the selected design for eventual pick-up at Winchester Recreation.

Date: July 29th - August 2nd Time: 9:00AM - 12:00PM Location: McCall Middle School Fee: \$290 Instructor: BlocksCAD Min 4/Max 12



## We are Hiring!

The Recreation Department is now accepting job applications and for the following positions. We offer competitive rates and a fun and engaging work environment!

- Junior Summer Adventure Counselors
- Summer Sports Adventure Counselors
- Packer Ellis Tennis Court Superivors, Gate Attendants & Maintainence Assistants

To apply, please visit www.winchester.us and complete the online employment application. <u>Click here for application</u>

## APP INVENTORS & HANDS-ON ELECTRONICS (Grades 4-6)

Tinker with electronics while learning the basics of computer programming. Your child will begin by experimenting with the fundamentals of electronics and circuitry, and step up to projects where our class of young makers will design their own interactive and programmable devices. Participants use the latest tools including Arduino (for building interactive devices) and Raspberry Pi (for learning about computers and coding) to experiment with LEDs, resistors, motors, and programming. Each class day gives participants the chance to design a hands-on project with the guidance of skilled Circuit Lab instructors.

Date: July 22nd - July 26th Time: 8:00AM - 2:45PM Location: McCall Middle School Fee: \$415 Instructor: Circuit Lab Min/Max 15

### CODE WIZ - ROBLOX (Grades 3-5)

Anyone can build a game in Roblox! Roblox studio has all the tools to make your wildest gaming imaginations a reality. Participants will choose what game they would like to make and Code Wiz staff will teach them the fundamentals needed to bring the game to life! This program is designed to those who are new to coding and for those who have prior experience. All participants will be challenged and have fun creating their personalized game. Through drag and drop techniques and pure scripting, participants will create extensions to the Roblox game while fostering creativity and learning real-world computer coding.

Date: July 22nd - July 26th Time: 12:00pm - 3:00pm Location: McCall Middle School Fee: \$405 Instructor: Code Wiz Min 6/Max 15

## CODE WIZ - MINECRAFT (Grades 3-5)

Explore, create and survive! Mine deep into the Minecraft world and create the future! In this creative class, challenge the odds, craft your own kinds of tools and build dream worlds using code while also learning fundamental programming concepts, level design and problem-solving skills. You will make use of readymade coding blocks to create mini versions of Minecraft games. Participants will learn game design and gain a greater understanding of programming within the context Minecraft Modding.

Date: July 22nd - July 26th Time: 8:30am - 11:30am\* Location: McCall Middle School Fee: \$405 Instructor: Code Wiz Min 6/Max 15

\*Supervision will be provided from 11:30am-12pm for participants also registering for Code Wiz - Roblox.

#### MISSION SPACE (Grades 1-3)

Calling all space explorers! You and your STEAM Team of astronauts will embark on an unforgettable journey through space in search of a stellar new intergalactic vacation destination. This program will whisk you away on a voyage of discovery through our galaxy and beyond. Your mission? Choose a perfect new planet to design and build an out-of this world space resort where humans can live, thrive, and play all day! Can you convince everyone on Earth to jump into a rocket and vacation on your new planet? This program promises to be an absolute blast, so reserve your spot on the spaceship today!

Date: August 5th - August 9th Time: 8:30AM - 3:00PM Location: McCall Middle School Fee: \$405 Instructor: Challenge Island Min 7/Max 15



781.721.7125

#### Summer Programs

## MICRO:BIT ELECTRONICS (Grades 4-6)

Are you looking for an exciting and educational way to spend your summer? Join our week-long Summer Computer Science Program with the Micro:bit! Taught by a programmer with over 15 years experience in the industry, this immersive program is designed to introduce students to computer science and coding.

Students start their journey by getting to know the micro:bit, a small, programmable device packed with sensors and LED lights. They will dive into the fundamentals of coding and learn concepts like variables, loops and conditionals statements. Students will work on multiple projects throughout the week such as creating games, interactive stories, and practical applications. Students will also learn about voltage, resistance and Ohm's Law using breadboards.

Beginner coders can code with a block-based programming language like MakeCode or Scratch. For more advanced students they will be encouraged to use a text-based language such as Python or JavaScript.

Participating students will receive a Micro:bit kit and electronic components at the start of the class.

Date: July 8th - 12th August 5th - 9th Time: 9am – 12pm Location: McCall Middle School Fee: \$400 Instructor: Wendy Byrne Min 4/Max 15



## **MEET OUR MICROBIT INSTRUCTOR**



Wendy Byrne

has over 17 years of experience as a software developer. She holds a Bachelor of Science in Management Information Systems and a Masters in Digital Literacy and Computer Science. She has taught Python, Java and Robotics to elementary, middle and high school students since 2016. She lives in Winchester with her husband and 3 children.

## WICKED COOL ROCKET SCIENCE (Grades 3-5)

All-new Rocket Science is a blast for any junior rocketeer! Rocket Scientists will learn about propulsion by building compressed air rockets, solid fuel rockets and rockets that blast off via chemical reaction! As aerospace engineers, we will travel to infinity and beyond while learning the laws of aerodynamics and flight. For a fantastic finish, students will launch our own customized Estes Rocket on Friday (weather permitting).

Date: July 8th - 12th Time: 12:00 - 3:00pm Location: McCall Middle School Fee: \$355 Instructor: Wicked Cool for Kids Min 10/Max 11



#### WICKED COOL GADGETS AND **CONTRAPTIONS** (Grades 3-5)

Design, build, and experiment with classic moving gadgets and investigate how they work. Tinker with tops and construct zany ziplines. Create cars that move with magnets. Conquer kinetic energy with wind-ups and rubber band-powered playthings. Build a Rube Goldberg machine and engineer extraordinary buildings.

Date: July 22nd - 26th Time: 12:00pm - 3:00pm Location: McCall Middle School Fee: \$355 Instructor: Wicked Cool for Kids Min 10/Max 11

## WICKED COOL DINO VS **ROBOTS** (Grades 3-5)

Dinosaurs or robots? Which is your favorite? Join us for this dinos and robots only battle to see which one wins out! Start with robots to communicate in code, learn about circuits and electricity then design your own ultimate working robot to take home. Then, students will look at the mighty Mesozoic era and the dinosaurs who ruled the earth. Go back in time to inspect real fossils and find out how dinos got their names.

Date: July 15th - 19th Time: 12:00 - 3:00pm Location: McCall Middle School Fee: \$355 Instructor: Wicked Cool for Kids Min 10/Max 11

#### WINCAM FILMMAKING (Grades 6-8)

Join WinCAM for a 4-day filmmaking program! Each group will complete a one-minute film by the end of the week with a screening to showcase their work. Not to mention, they'll submit the final films to the Just A Minute Film Festival! This program is perfect for students that are interested in film or video production and want a fun overview of the entire process. Students will learn how to use cameras on manual settings, boom and record audio, screenplay writing and formatting, and basic video editing.

Date: July 23rd - July 26th Time: 9:00am - 12:00pm Location: WinCam Fee: \$375 Min 4/Max 8



Instructor: Kayla Avitabile @ WinCam

### *Summer Programs* ART STUDIO (Grades 1-5)

Through carefully structured exercises and demonstrations kids will have an opportunity to explore the key elements and methods that form the foundations of the drawing process, painting and sculpting. Our focus will be composition, proportion, perspective, exploration of line and shape in an environment that encourages personal creativity. Artists will create artworks in different techniques and mediums through age appropriate projects. (Projects will include:making sculptures out of clay, drawing, painting on canvases using acrylic paint, making puppets and much more).

During recess time, participants will enjoy indoor and outdoor games. Bring a snack, lunch (NUT FREE please) and water bottle each day. On the last day of each week, at 2:00 pm, an Art show will be held for the parents, relatives, and friends of participating students. Everyone is welcome! Join us for our celebration of ART!

Date: July 8th - August 9th Time: 9:00am - 3:00pm Location: McCall Middle School Fee: \$440 Instructor: Seda Matevosian Min 6/Max 12

Themes Week 1: July 8th - 12th: Sea World Week 2: July 15th - 19th: What if... Week 3: July 22nd - 26th: Medieval Art Week 4: July 29th - August 2nd: Art From Different Times Week 5: August 5th - 9th: Home Sweet Home

## **MEET OUR SUMMER ART STUDIO INSTRUCTOR**



## Seda Matevosían

has been teaching and instructing art classes for over 25 years. A local practicing artist, Seda works with a wide variety of media; drawing, painting, sculpture and puppet making. She is well known for her puppet shows and each summer session ends with a show put on by the kids! Seda is thankful for the opportunity to share her passion and love for creating art with participants of all ages. Seda has worked with the Recreation Department since 2004.



781.721.7125

263 Main Street, Winchester MA



# SPRING-SUMMER BROCHURE coming 500n

## **SPRING**

- Youth Enrichment
- Adult Fitness

## **TENNIS**

- Packer Ellis Memberships
- Youth Tennis Lessons
- Adult Tennis Lessons

## PICKLEBALL

## SUMMER

- Adult Fitness
- Adult Enrichment
- Concerts On The Common

## & MORE!

# Seeking bands for our Summer Concert Series

Interested in promoting your organization to thousands of community members?

# Become a sponsor!

## Summer Concerts (Full \$750)

- Sponsors can provide a banner and promotional table at the concert
- Logo, and name featured on advertisements, main concert banner, social media and winrec.com

## Packer Ellis Tennis Courts (\$500)

- Banner designed and placed along Palmer Street from May 1st- November 1st
- Logo and name displayed in seasonal brochure
- Logo, name and link to website featured on winrec. com

#### Contact Michelle Blumsack by March 15th

Email <u>mblumsack@winchester.us</u> Phone 781-721-7125