



# **2017 Summer Fun & Learning for Youth**

**Super Summer Classes • Sports/Arts Plus • Swimming Lessons  
Theatre Arts • Recreation & Trek Programs • CAHOOTS + More**

# Barton Super Summer Classes

**Classes are held at Barton School, 4237 Colfax Ave. S.**

**Have Questions?** Please contact:

**Dawn Sjoquist • 612.668.3585 • dawn.sjoquist@mpls.k12.mn.us**

## Week One

**Jun 19-22, Mon-Thu**

### Backyard Games (Grades 1-4)

Put down the electronics and head outside to play fun old-school games like kick the can, four square, freeze tag, horse, capture the flag and more.

10:30 am-noon \$35

### Bike Explorers (Grades 4-8)

Learn the basics of bike repair and bike safety before heading out on exciting adventures to new destinations. Bring your bike and a water bottle.

9 am-noon \$70

### Chopped Jr.

The basket of mystery ingredients makes an appearance at Barton! Each day, work with a team to create a dish from surprise ingredients, plus our “pantry.” Judges will test the results and declare a winner of this friendly competition.

**Grades 1-4**

10:30 am-noon \$40

**Grades 4-8**

9-10:30 am \$40



### Creative Writing (Grades 1-4)

Get your creative juices flowing in this fun, unique and educational creative writing class! Students will write and illustrate a variety of genres including (but not limited to): fantasy and science fiction, mystery and suspense, fiction based on truth and non-fiction. Unleash your unique ideas and discover where your pen and paper take you!

9-10:30 am \$35

### Duct Tape Creations

(Grades 4-8)

Make fun crafts like belts, flower pens, wallets, purses, key chains, hair accessories and frames from duct tape.

9-10:30 am \$35

### Extreme Robotics:

**Battlebots (Grades 4-8)**

Using the NXT Intelligent brick from LEGO®, servo motors, advanced ultrasonic, touch and light sensors, and specialized Lego technic engineering components, build extreme robots and overcome challenges. Work in small teams to control the robot with NXT programs and then can experiment and modify the programs. Students will then be challenged to morph their projects in better, stronger or faster robots. Possible competitive robots built are Tug-O-War bots, hammer-bot, a claw-striker, and Sumo-bot.

10:30 am-noon \$70

### Fun & Messy Art (Grades 1-4)

Create art using messy materials like paper maché, finger paints and glitter. Wear clothes you can get dirty.

10:30 am-noon \$35

### Minute to Win It (Grades 4-8)

Based on the popular TV game show, this class will keep everyone on their toes! Be challenged by fun obstacles and tasks and try to complete them in less than a minute.

10:30 am-noon \$35

### Junior LEGO Engineering: Theme Parks (Grades 1-4)

Explore science, technology, engineering, and mathematics in team-based environment. Each session we'll explore a new engineering principle such as gears, wheels, levers, and pulleys. Build working theme park rides and machines that reinforce the concepts learned. After each project, students can customize, share, experiment, and compete in challenges.

10:30 am-noon \$70

### Painting 101 (Grades 1-4)

Create original works of art using watercolor, tempera and ink. Learn a variety of techniques using dry brushes, sponges, tissue paper and even food!

9-10:30 am \$35

### Projects for Your Pets

(Grades 1-4)

Do something special for your pets: Make dog biscuits, catnip toys, place mats for food bowls, treat containers and blankets.

10:30 am-noon \$35

### Live on the Air! Intro to Broadcasting (Grades 4-8)

Discover what it's like to be a professional broadcaster! You'll learn to write, announce and record commercials and news stories. Share the spotlight with classmates as you speak off the cuff co-hosting pseudo infomercials and 'live on the scene' news events. You'll also write blogs and debate topics on a faux radio talk program. Be 'camera ready' as you'll also act as a TV talent.

10:30 am-noon \$35

## Extended Day Programs

### Barton Early Risers

Grades 1-8

7:30-9 am, Mon-Fri

Enjoy open gym activities, quiet games, reading and socializing with friends as part of the Barton Early Risers Program. Register before Wednesday prior to the week you will participate. *This program is only available to students registered for morning Super Summer classes.*

Offered Weeks 1-6

Cost: \$35/Week; \$30 Week 3

### Barton Extended Week Program

9 am-noon, Fridays

If you participate in Sports/Arts Plus or enrichment programs, extend your fun to Fridays! Play gym games, do arts and crafts, read, and socialize with friends. Register before Tuesday prior to the week you want to participate. *This program is only available to children enrolled in morning and afternoon programming.*

Offered Weeks 1-6

Cost: \$20



### Robotics: Jedi & Imperial Droids (Grades 4-8)

Star Wars, robotics, and engineering! Using the “Micro Scout” LEGO Mindstorm Robotics System’s microcomputer for the brain of our droids, use built-in light sensors, motors, and sound to bring our droids to life. Create familiar Star Wars droids or use the Force to create droids of your own design. Work in pairs and use Robotic Mindstorms Droid and Darkside developer kit to build and experiment with up to 6 different models. Learn about robotics and engineering as we build the base models, then customize droids. Possible models include the micro-walker, LEGO Trainer, Starfighter and X-Walker.

9-10:30 am \$70

### Soccer

Learn the rules and techniques of soccer. Practice basic skills and positions of the sport, and play scrimmages to build on those skills.

Grades 1-4

9-10:30 am \$35

Grades 4-8

10:30 am-noon \$35



### Spanish Language Camp with Language Sprout (Grades K-5)

Whether you have no prior practice with Spanish or are eager to expand what you know, learn about speaking, reading and writing to develop your abilities. Tuition includes a workbook.

9-10:30 am \$60

### Star Wars Robotic Builders (Grades 1-4)

Designed by the experts at MIT, this unique system teaches students about simple machines, engineering, programming and so much more. Working in pairs, students will create Star Wars, and space-inspired robots. This course builds knowledge of simple machines, engineering, programming, and teamwork in an environment full of galactic fun! Build LEGO models featuring motors, tilt sensors, motion detectors, and a USB Robotics Hub. Models include AT-ST Biped, Spinning Tie Fighter, Cannons, and other out-of-this-world models. All new models and projects using the LEGO WEDO robotics systems.

9-10:30 am \$70

### Staying Home Alone (Grades 4-8)

Show your parents you’re responsible enough to stay home alone. Learn about kitchen safety, inclement weather, indoor/outdoor boundaries, sibling expectations, the pros and cons of having friends over, and what to do in the event of an emergency.

9-10:30 am \$35



## Week Two

Jun 26-29, Mon-Thu

### Acrylic Art (Grades 4-8)

Create beautiful artwork with acrylics. Learn about blending colors, making different textures and creating edges. Paints are safe, non-toxic and easy to use. Bring an art smock or shirt that you don't mind getting paint on.

10:30 am-noon \$35

### Asian Adventures

Explore Asian culture through food by making fried rice, spring rolls, curry and more. Find the flavors you like best and combine them to make your own version of a recipe. Combine your recipes into a cookbook to bring home.

**Grades 1-4**  
9-10:30 am \$40

**Grades 4-8**  
10:30 am-noon \$40

### Basketball All-Star Camp

Practice shooting, jumping, blocking and game play, including variations of the game like horse and 21.

**Grades 1-4**  
9-10:30 am \$35

**Grades 4-8**  
10:30 am-noon \$35

Register now and make sure you get into your favorite classes! We're online at [mplscommunityed.com](http://mplscommunityed.com).

### Bubble, Twirl, Pop

(Grades 1-4)

Experiment and explore the world around you through a variety of hands-on activities, including bubbling lava lamps, super-creeps, Pop Rock science and more.

9-10:30 am \$35

### Chess Club

Learn this classic game for the first time or sharpen your skills and surprise your opponent by calling "checkmate" early on. Develop your analytical skills, concentration and memory, all while playing a classic game of chess. Participate in a tournament on the last day.

**Grades 4-8**  
9 am-10:30 am \$35

**Grades 1-4**  
10:30 am-noon \$35

### Dodgeball & Other Classic Summer Fun Games (Grades 4-8)

Play dodgeball, speedball, parachute, giants, wizards and elves, and other summertime classics.

9-10:30 am \$35

### Electric Experiments

(Grades 1-4)

Perform experiments based on the world of electricity: Combine static electricity, electrical energy and chemical energy along with a variety of items found around the house to make things exciting.

10:30 am-noon \$35

### Fairy Houses (Grades 1-4)

Get creative with sparkles, flowers, twigs, sequins, magic fairy dust and more. Make your own fairy friends, a home for them to play in and fantastical furniture to decorate their house.

9-10:30 am \$35

### Intro to Coding: Platform Games (Grades K-4)

Create your own video game! New projects! Add challenges and levels of difficulty, then share by email or post on the web to challenge family and friends. Practice math, logic, and programming and put their video game talents to work! Game will be in an animated flash format, viewable in most internet browsers. Bring a jump drive to the last day of class or files can be emailed to parents.

10:30 am-noon \$70

### Java Minecraft Modding

(Grades 4-8)

Dig deeper into the Minecraft with this Minecraft Modding class! Create a new custom dimension in this exciting new class! Learn to mod Minecraft using Java and Eclipse. Students should be comfortable with keyboarding, and of course playing Minecraft! At the end of class take home your Mods to share with family and friends. Bring a USB drive to class.

9-10:30 am \$70



**Nature Adventures***(Grades 1-4)*

If you love adventure and the outdoors, join us to discover all the ways you can incorporate the outdoors into everyday life.

9 am-noon \$70

**Olympic Games** *(Grades 1-4)*

Take part in a variety of zany games, including water tag, balloon hoppers and bean counter relay. Make up your own Olympic games, too.

10:30 am-noon \$35

**Photography**

Say "cheese!" Learn a variety of techniques to use as you look at the world through a lens. Explore daily themes, and create a photo album from your discoveries.

*Grades 4-8*

9 am-10:30 am \$35

*Grades 1-4*

10:30 am-noon \$35

**Star Wars Jedi Movie Making** *(Grades 1-4)*

From a galaxy, far, far away, Star Wars comes to life! Work on a stop motion animated Lego Star Wars Movie. Star Wars action figures, Legos, and backdrops will be available for filming in class. Handle all the technical details including using a digital movie camera, filming scenes, stop-motion animation, digital editing and adding finishing special effects and transitions to the movie. In this exciting hands-on learning class, our instructors will take your student through the entire digital film making steps from start to finish using Frames Software. Please bring a USB drive.

*Grades 1-4*

9 am-10:30 am \$70

*Grades 4-8*

10:30 am-noon \$70

**Have Questions?**

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dawn.sjoquist@mpls.k12.mn.us

**Week Three***July 3-7, Mon/Wed-Fri***Breakfast Around the World**

Find out what's served for breakfast in other parts of the world. Explore everything from French crepes to Middle Eastern shakshuka, and vote for your favorite dish to make on the last day. Go home with a cookbook you made from scratch.

*Grades 4-8*

9-10:30 am \$40

*Grades 1-4*

10:30 am-noon \$40

**Colorful Tie-Dye Creations** *(Grades 4-8)*

Experiment with wax, string and rubber bands, and salt setting techniques to make "funk-a-delic" tie-dye creations. Finish your projects with sequins, clothing paint, spangles and more. Bring old clothes and dye-ables to class.

9-10:30 am \$35

**Digital Media Arts** *(Grades 4-8)*

Sample the different aspects of Digital Media Arts. Create new pictures from the code of a photo, learn what free programs you can use and explore what you can do.

9-10:30 am \$35

**Dinosaur Days** *(Grades 1-4)*

Become a paleontologist when you excavate your own dinosaur bones, make a fossil, make a volcano explosion while learning a variety of unique dinosaur names and facts.

10:30 am-noon \$35

**Duct Tape Creations***(Grades 1-4)*

See Week 1 for class description.

10:30 am-noon \$35

**Edible Art** *(Grades 1-4)*

Skip the crayons, markers and paints. Use things in your kitchen to create edible art that's both beautiful and tasty.

9-10:30 am \$35

**Geocaching** *(Grades 4-8)*

Leave school grounds to go on an adventure with a GPS. Search for treasures, create paths for friends to follow and discover how easy it is to do by yourself.

9 am-noon \$70

**Gym Games Mash-Up**

Play dodgeball, basketball, kickball, big-base and many other group games. Bring your ideas, too!

*Grades 1-4*

10:30 am-noon \$35

*Grades 4-8*

9 am-10:30 am \$35

**Intro to Dance** *(Grades 1-4)*

Use your imagination and a range of movements from modern, jazz and ballet styles of dance. Give a small performance on the last day of class.

9 am-10:30 am \$35

**Jazzy Jewelry** *(Grades 4-8)*

Get creative with beads, thread and some surprise materials to make your own necklaces, earrings and other fun accessories.

10:30 am-noon \$35

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## Week Three

*Continued from page 81*

### Minecraft Movie Making

*(Grades 1-4)*

Minecraft is the game phenomenon focused on creativity and building, allowing players to build environments out of textured cubes in a 3D virtual world. Working in pairs, students will be introduced to Minecraft in real life with our customized Legos, and finally, film a stop motion movie using Minecraft-inspired LEGO creations. The focus will be on creating Minecraft-inspired Lego worlds and filming. Please bring a USB Drive

9-10:30 am \$70

### Mosaics *(Grades 4-8)*

Use materials such as glass, tile, paper, seeds, eggshells, Scrabble tiles and other small objects to create beautiful works of art.

10:30 am-noon \$40

### Olympic Games *(Grades 4-8)*

Take part in a variety of zany games, including water tag, balloon hoppers and bean counter relay. Make up your own Olympic games, too.

10:30 am-noon \$35

### Puppets, Storytelling & Games *(Grades 1-4)*

Explore the magical world of puppets! Create your own puppet and use your imagination to bring it to life to create quirky, funny and spooky stories.

9-10:30 am \$35



## Week Four

*July 10-13, Mon-Thu*

### Back to the 50s *(Grades 1-4)*

Go back in time and play games like marbles, jacks, kick the can and more. Dress in 1950's gear while you listen to music, learn the lingo and even create a drive-in movie experience.

9-10:30 am \$35

### Candlemaking *(Grades 4-8)*

Learn a variety of techniques to make your own candles, including striped, ice, sand, floating and pattern candles.

10:30 am-noon \$35

### Capture the Flag *(Grades 4-8)*

Play capture the flag and other challenging physical games outside.

9-10:30 am \$35

### Clay Creations *(Grades 1-4)*

Squish it, stretch it, smash it and mold it. Have fun exploring the wonders of clay as you make your own toys and shape imaginative clay scenes.

10:30 am-noon \$40

### DIY at Barton *(Grades 4-8)*

Hang out with your friends and make your own headbands, necklaces, bracelets, earrings, T-shirts and more.

9-10:30 am \$35

### Edible Science & Gross Goodies *(Grades 4-8)*

Have your science and eat it, too! Make and eat unusual but tasty treats like ice cream in a bag and smoothies. Do experiments with materials found in the kitchen.

9-10:30 am \$35

### Knitting *(Grades 1-4)*

Learn the skills needed to knit projects for yourself or your family and friends.

9-10:30 am \$35

### LEGO Engineering & Motors *(Grades 4-8)*

Unlock your inner Engineer and explore, investigate and solve problems while learning about the building blocks of mechanical engineering. This class combines LEGO Education and Technic™ materials to explore machines by building realistic motorized and non-motorized models. Work in pairs to complete activities with emphasis on building techniques while developing an understanding of mechanical principles of pulleys, levers, gears, and wheels. Apply what you learn to come up with creative solutions to engineering challenges.

10:30 am-noon \$70

**In addition to morning Super Summer classes, Barton also offers Sports/Arts activities in the afternoons. See page 84 for more details.**

## Mad Scientist Workshop

(Grades 1-4)

Make slimy concoctions, do wacky experiments, and discover amazing facts about real scientists, animals and plants.

9-10:30 am \$35

## Minneapolis Farm to Table

Explore Minnesota's summer bounty, and gather ingredients from local sources. Design taste tests for you and your classmates using fresh herbs, vegetables and dishes you make together. Go home with a cookbook you made from scratch.

Grades 4-8

9-10:30 am \$45

Grades 1-4

10:30 am-noon \$45

## Ninja Warrior Training

(Grades K-4)

Show off your balance, strength and endurance as a ninja warrior. Test your skills and ability to complete an obstacle course without running out of time.

9-10:30 am \$35

## Pokemon Movie Making

(Grades 1-4)

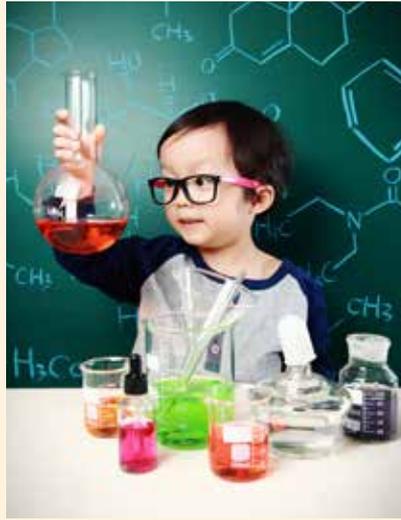
Work on a stop-motion animated Pokemon movie. Pick your favorite characters to star in your mini-movie; the possibilities are endless. Action figures, props, and backdrops will be available for filming in class. Handle all the technical details including using a digital movie camera, filming scenes, stop-motion animation, digital editing and adding finishing special effects and transitions to the movie.

9-10:30 am \$70

## Pottery (Grades 4-8)

Explore different techniques of this old art form, including pinch pots, coil slab and more. Due to the length of class, clay projects are not fired.

9 am-noon \$70



## Spanish Language Camp with Language Sprout

(Grades K-5)

Whether you have no prior practice with Spanish or are eager to expand what you know, learn about speaking, reading and writing to develop your abilities. Tuition includes a workbook.

9-10:30 am \$60

## Sports Spectacular

(Grades 4-8)

Build physical, teamwork and leadership skills through soccer, basketball, kickball, badminton and more.

Grades 1-4

10:30 am-noon \$35

Grades 4-8

9-10:30 am \$35

## Star Wars Young Jedis

(Grades 1-4)

Create, celebrate and hone your Star Wars skills and knowledge to rule the galaxy. Come as the learner and leave as the master.

10:30 am-noon \$35

## Ultimate Scavenger Hunt

(Grades 4-8)

Work with a team to find a variety of items indoors and out and take pictures of your treasures. Receive a new list to search for each day.

10:30 am-noon \$35

# Week Five

July 17-20, Mon-Thu

## Acting & Improv Camp

(Grades 4-8)

Build your acting and staging skills doing a variety of fun exercises and activities. Take the stage and get those creative juices flowing. Perform for family members and friends on the last day of camp.

9 am-noon \$90

## Animal Ecosystems

(Grades 1-4)

Let science come alive. Use plastic bottles and recycled materials to create a self-contained ecosystem with plants on top and a living hermit crab or fish on the bottom.

9-10:30 am \$40

## Go Solar: Cars, Robots, Machines (Grades 1-4)

Stimulate your creativity by designing and building epic, solar-powered cars, robots, and machine from easy-to-assemble parts. Build solar powered cranes, lift bridges, and many other designs. Explore the world of solar energy while learning how to problem solve and stretch the imagination.

9 am-noon \$90

## Henna (Grades 4-8)

Design and apply tattoos of henna, an herbal paste used to create temporary body art. Explore the history, secret recipes and application techniques from Somalia to Morocco.

10:30 am-noon \$35

## Harry Potter Academy

Make wands, play quidditch, brew potions and learn all about the magical world of Harry Potter.

Grades 1-4

10:30 am-noon \$35

Grades 4-8

9-10:30 am \$35

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## Week Five

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### I Do Believe in Fairies (Grades 1-4)

Get in touch with your inner Tinkerbell. Learn about fairy folklore, play imaginative games, make fairy crafts and search for signs of fairies along Lake Harriet.

10:30 am-noon \$35

### International Games

Learn about and experience games played throughout history and in countries around the world.

**Grades 1-4**  
9-10:30 am \$35

**Grades 4-8**  
10:30 am-noon \$35

### Italian Cooking: Pizza & Pasta

Prepare great-tasting Italian fare, including homemade entrées, sides and desserts like regular pizza, fruit pizza and more.

**Grades 4-8**  
9-10:30 am \$40

**Grades 1-4**  
10:30 am-noon \$40

### Inventors Lab (Grades 4-8)

Enter the lab and create your own invention with cardboard, modeling clay, tape, dowels and more.

10:30 am-noon \$40

### Journals & Book Making (Grades 4-8)

Gather ideas and inspiration before using art supplies to create your own storybook. On the last day, join us for a book launch party!

10:30 am-noon \$35

### Outdoor Adventures (Grades 1-4)

Take advantage of the summer weather by playing a variety of outdoor games, taking short hikes, rollerblading, creating your own mini picnics and more. Bring a water bottle and wear comfortable shoes.

10:30 am-noon \$35

### Sewing 101 (Grades 1-4)

Practice with needle and thread to create hand-sewn projects, including bookmarks, coin purses, treasure stick bags and more.

9-10:30 am \$35

### T-Shirt Design (Grades 4-8)

Make your own t-shirts using tie-dye techniques, fabric paints, and stencils. Students should bring their own shirts, socks, and hats to class each day.

9 am-10:30 am \$35

### Urban Creations (Grades 1-4)

Be the mayor and build your own city through paper mache and painting. Make a post office, park, ice cream shop and more. Bring your imagination to make your dream city awaken.

9-10:30 am \$35

### Ultimate Frisbee (Grades 4-8)

Pass and play your way into some ultimate fun with this team-oriented, challenging game.

9-10:30 am \$35

### Have questions about Barton Summer Programs?

Call 612.668.3585 or email  
dawn.sjoquist@mpls.k12.mn.us

## Week Six

**July 24-27, Mon-Thu**

### Acting & Improv Camp (Grades 1-4)

Build your acting and staging skills doing a variety of fun exercises and activities. Take the stage and get those creative juices flowing. Perform for family members and friends on the final day of camp. *Runs Monday through Friday, July 24-28.*

9 am-noon \$90

### Anime: Japanese Cartooning (Grades 4-8)

Practice drawing characters and objects, and create a final drawing to display at home. Receive a sketchbook and pen to keep.

9-10:30 am \$35

### Baking Fun (Grades 1-4)

When they're ready for dessert, amaze your family and friends with easy recipes you can master in no time!

10:30 am-noon \$35

### Bubbles & Gunk (Grades 1-4)

Find the fun in gunk. Make cool goopy ooze, make fizzy foaming liquid and mix up batches of regular and colored bubbles. Cook up wacky edible concoctions like yummy "dirt cups." Wear clothes that can get dirty.

10:30 am-noon \$35

### Creative Writing (Grades 1-4)

Get your creative juices flowing in this fun, unique and educational creative writing class! Students will write and illustrate a variety of genres including—but not limited to—fantasy and science fiction, mystery and suspense, fiction based on truth and non-fiction. Unleash your unique ideas and discover where your pen and paper take you!

9-10:30 am \$35

**Register now and make sure you get into your favorite classes! We're online at [www.mplscommunityed.com](http://www.mplscommunityed.com).**

## Crime Scene Detectives

(Grades 4-8)

Enter the fascinating world of forensic science. Find out about DNA, fingerprints, fibers, blood spatter and other common evidence, and use your knowledge to solve a crime.

9 am-noon \$70

## Cupcake Wars (Grades 4-8)

Learn the essential baking and pastry skills to create classic sweet eats. Master a new technique each day and apply that skill to creating beautiful and delicious treats.

9-10:30 am \$40

## Flag Football (Grades 4-8)

Play flag football and other no-tackle versions of the sport in this fast-paced, high-energy class.

10:30 am-noon \$35

## Horses & Horseback Riding (52" or taller)

Learn about horse breeds, behavior, riding and care, and spend time horseback riding. Wednesday's class will be 10:30 am-1:30 pm and include riding at an area stable. You must be at least 52" tall. Tuition includes the field trip transportation, riding lesson and materials.

10:30 am-noon \$90

## Karate (Grades 1-4)

Learn self-defense, health, fitness and life skills in a friendly, safe and positive environment. Challenge yourself mentally and physically in this fast-paced class that combines karate punches, kicks and blocks with strength and endurance training.

10:30 am-noon \$65

## Let's Go Fishing!

(Grades 4-8)

Leave school grounds to go to Lake Harriet for an adventure. Learn how to properly bait your hooks, reel in the fish and release them. Bring a labeled fishing rod. The class fee includes the cost of your bait.

9 am-noon \$70



## Live on the Air! Intro to Broadcasting (Grades 4-8)

See Week 1 for class description.

10:30 am-noon \$35

## Origami (Grades 1-4)

Learn the art of Japanese paper folding. Get creative and change a flat piece of paper into a box, picture frame or animal.

10:30 am-noon \$35

## Peace Out! Back to the 60s (Grades 1-4)

Explore peace, love and happiness by making beautiful jewelry with positive messages, tie-dyeing your own shirts, and creating works of art with bright and bold colors.

9-10:30 am \$35

## Soccer (Grades 1-4)

Learn the rules and techniques of soccer. Practice basic skills and positions of the sport, and play scrimmages to build on those skills.

9-10:30 am \$35

## Spanish Language Camp with Language Sprout

(Grades K-5)

See Week 1 for class description.

9-10:30 am \$60

## Superhero Academy (Grades 1-4)

Tap into your inner powers and find your true superhero. Study legends and then create your own costume, secret lair and catch phrase and story!

9-10:30 am \$35

## Mobile Game Development for iOS & Androids (Grades 4-8)

Learn to create games designed to run on mobile touch devices, such as iPhones, iPads, Android Devices, and Amazon Kindles (any computer, phone or tablet that supports HTML5). This camp will take you through all the steps of creating a mobile game. We will be using Construct 2 awesome HTML5 game engine, which allows you to make your touch based mobile video games while learning the principles behind real coding and game design. Students will be able to customize all art, obstacle, and game difficulty.

10:30 am-noon \$70

## Python Coding (Grades 4-8)

Get a great head start in learning how to code using one of the key programming languages used by professional developers—Python. Its syntax allows programmers to express concepts in fewer lines of code than would be possible in languages such as C++ or Java, making it the perfect coding language for beginners. Python is a text based language; students should have familiarity with keyboarding, and basic computer skills.

9-10:30 am \$70

**Our classes fill quickly—register now to make sure you get into your favorite classes! Use the registration form on page 85 or register for classes online at [mplscommunityed.com](http://mplscommunityed.com).**

## Barton Sports/Arts Plus (Grades 1-8)

**Discover the summer with Sports/Arts Plus!** Each week, rotate your time between a variety of activities in the areas of STEM, fine arts, sports and technology. During a free choice block each day, feel free to participate in a student interest club about running, biking, drawing and more. Also daily, enjoy a free lunch provided by the schools. On Thursdays, take an exciting field trip.

**Offered Weeks 1-6 • Mon-Fri, 12:30-5 pm**

**Cost: \$250; \$200 before April 1**

### Sports/Arts Plus Thursday Field Trips

These field trips are for students already participating in a Sports/Arts Plus program the same week as the field trip. Field trips are on Thursdays. A waiver must be completed to go on the trip, and students must wear their Sports/Arts Plus T-shirt.



#### Week 1: Cascade Bay

Pack your towel, sunscreen and shades for an afternoon at Cascade Bay, a large outdoor water park complete with water slides, a lazy river raft ride, fountains, a waterfall, sandy beach and a zero-depth entry pool.

**Jun 22** 12:30-4:30 pm  
\$18

#### Week 2: SandVenture Water Park

SandVenture Water Park is located in Shakopee, MN. The unique pool is modeled after area lakes and offers a sand beach leading out to a sand-bottom, chlorinated pool. Amenities include a 300-foot waterslide, two 12-foot drop slides and a diving board.

**Jun 29** 12:30-4:30 pm  
\$17

#### Week 3: Cosmic Bowling

Get ready to roll down the street and knock the pins down during this day-trip to a neighborhood bowling center. Tuition includes bowling, shoes and transportation.

**Jul 6** 12:30-4 pm  
\$12

#### Week 4: St. Louis Park Aquatic Park

The St. Louis Park Aquatic Park features a water obstacle course, 2 water slides, drop slides, lap swimming, water features, a shady area and a sand play area.

**Jul 13** 12:30-4:30 pm  
\$17

#### Week 5: MN Zoo

See your favorite animals and check out the "Big Bugs" exhibit at the Minnesota Zoo.

**Jul 20** 12:30-4:30 pm  
\$18

#### Week 6: AirMaxx Trampoline Park

Have a blast jumping in a room full of trampolines, and playing mini golf and mini bowling.

**Jul 27** 12:30-4 pm  
\$19

## Four Easy Ways to Register

### 1. Online

Using your Discover, Visa or MasterCard to pay, go to [mplscommunityed.com](http://mplscommunityed.com).

### 2. By Mail

Mail the registration form on page 85 with your credit card information or a check or money order made payable to *Special School District #1* to:

#### Barton Community Ed.

Attn: Dawn Sjoquist  
4237 Colfax Ave. South  
Minneapolis, MN 55409

### 3. By Phone

Credit Card payments only—Discover, MasterCard or Visa. You may also call for more information about our programs or to inquire about fee reductions.

**Dawn Sjoquist**  
**612.668.3585**

### 4. In Person

Please call **612.668.3585** for office hours.

### Confirmations

Confirmations will be emailed to persons who register. If you do not have an email address, you may call to confirm your registration. We will only call if you did not get a spot in the class.

### Cancellations & Refunds

If a class is canceled due to low enrollment, a full refund will be granted. Participants who drop out of a class at least three business days in advance of the start date will receive a full refund minus a \$10 per class processing fee.

# Registration Form for Barton Super Summer & Sports/Arts Plus Programs

Child's Name: \_\_\_\_\_ Birthdate: \_\_\_\_\_  M  F Grade: \_\_\_\_\_

Address: \_\_\_\_\_ City, State, Zip: \_\_\_\_\_

Parent/Guardian 1: \_\_\_\_\_ Parent/Guardian 2: \_\_\_\_\_

PG1 Cell/Work Phone: \_\_\_\_\_ PG2 Cell/Work Phone: \_\_\_\_\_

PG1 Home Phone: \_\_\_\_\_ PG2 Home Phone: \_\_\_\_\_

PG1 Email: \_\_\_\_\_ PG2 Email: \_\_\_\_\_

Does this child have special needs, medical conditions or allergies?  Yes  No

If yes, Please identify: \_\_\_\_\_

## Barton Super Summer Classes

| Class                                  | Time  | Fee             |
|--|-------|-----------------|
| <b>Week 1:</b> June 19-22              |       |                 |
| _____                                  | _____ | \$ _____        |
| _____                                  | _____ | \$ _____        |
| <b>Week 2:</b> June 26-29              |       |                 |
| _____                                  | _____ | \$ _____        |
| _____                                  | _____ | \$ _____        |
| <b>Week 3:</b> July 3-7 (Mon, Wed-Fri) |       |                 |
| _____                                  | _____ | \$ _____        |
| _____                                  | _____ | \$ _____        |
| <b>Week 4:</b> July 10-13              |       |                 |
| _____                                  | _____ | \$ _____        |
| _____                                  | _____ | \$ _____        |
| <b>Week 5:</b> July 17-20              |       |                 |
| _____                                  | _____ | \$ _____        |
| _____                                  | _____ | \$ _____        |
| <b>Week 6:</b> July 24-27              |       |                 |
| _____                                  | _____ | \$ _____        |
| _____                                  | _____ | \$ _____        |
| <b>Total Super Summer Fees</b>         |       | <b>\$ _____</b> |

## Barton Sports/Arts Plus

Grades 1-8 Program: \$200 before April 1  
 Grades 1-8 Program: \$250 after April 1 \$ \_\_\_\_\_

T-shirt size:  Small  Medium  Large

Sports/Arts Plus Field Trip Fees \$ \_\_\_\_\_

**Total Sports/Arts Plus Fees** \$ \_\_\_\_\_

## Extended Day Programs

### Super Summer Early Risers

Weeks:  1  2  3\*  4  5  6  
 \$35/Week (Mon-Thu); \$30 Week 3 \$ \_\_\_\_\_

### Summer Extended Week

Weeks:  1  2  3  4  5  6  
 \$20/Week \$ \_\_\_\_\_

**Total Fees:** \$ \_\_\_\_\_

### Payment Options:

- Check** (payable to Special School District No. 1)
- Credit Card**  Discover  MasterCard  Visa

Cardholder Name: \_\_\_\_\_

Card Number: \_\_\_\_\_ Exp. Date: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ / / \_\_\_\_\_

**Parental Consent:** The child listed above has my consent to attend the Minneapolis Community Education programs indicated. I believe the necessary precautions and supervision will be provided. I consent to my child attending and do not hold Special School District 1 (Minneapolis Public Schools) responsible or liable for accidents, or loss or damage of property. I also give my consent for this child to walk or bike off of school grounds and/or to participate in activities if these are part of a class/program activity.

### Photo/Media & Informational Release (Check if permission is granted)

- I give permission for my child to be included in television or still photographs representing Minneapolis Community Education programs. Photos/images may appear in newsletters, promotional brochures, on program websites and program materials.
- I give permission for my child to participate in informational surveys regarding services provided by Minneapolis Community Education and for general data collection to inform program planning. All surveys and data collected will be kept confidential.

### How will your child get home after classes? (Check one)

- My child has permission to walk/bike home and/or meet their ride outside at the end of their day.
- Someone will come inside to meet them and their teacher at the welcome desk for release.

➡ **Parent/Guardian's Signature:** \_\_\_\_\_ **Date:** \_\_\_\_/\_\_\_\_/\_\_\_\_

### Please return this form with your payment to:

Barton Community Education, Attn: Dawn Sjoquist/Summer Programs, 4237 Colfax Ave S., Minneapolis, MN 55409

**Have Questions?** Contact Dawn Sjoquist at 612.668.3585 or email dawn.sjoquist@mpls.k12.mn.us.