



Summertime Fun for Wellesley Students Grades K - 5

Week 1: July 8 - 11 • Week 2: July 15 - 18
Week 3: July 22 - 25 • Week 4: July 29 - August 1

All classes are held at Sprague Elementary School
401 School Street • Wellesley

The Wellesley Recreation Department is pleased to announce the renamed and revamped WINGS program. WINGS will now be known as **R.E.C.** (Recreational Enrichment Classes).

We are thrilled to be able to offer some new and exciting educational and enrichment classes this summer such as Med School, Coding, Graphic Novel Creations, Rocket Science and STEM Exploration just to name a few. Many classes offer AM & PM sessions.

A brochure of R.E.C. will be sent home through the Wellesley Public Schools and is available for download at our website: wellesleyrec.org

R.E.C. programs offered by:

WELLESLEY RECREATION

781.235.2370 • For more info, visit: wellesleyrec.org





REGISTRATION IS OPEN!

Wellesley Recreation Department provides online program registration. Online registration spaces will be limited which will allow those who do not have access to the system to register using other methods. We HIGHLY recommend that you sign in to the online system a few days prior to registration to make sure that your account is working properly. You will need a username and password in order to utilize the online program registration system. Call the Recreation Office during regular office hours (M-F 8:30-4:30) to receive your username and password.

GENERAL INFORMATION: The R.E.C. programs run at Sprague School, 401 School Street, Wellesley

AM SESSION: 9 - 11:45 am | **PM SESSION:** 12:30 - 3:15 pm

LUNCH: Students attending both the morning and afternoon sessions will have lunch followed by a short recess inside or outside weather permitting.

DROP OFF / PICK UP: Adults must accompany their child to the first class each day. Students leaving at the end of the AM session should be picked up at 11:45 am on the sidewalk in front of the school where they will be waiting with the teachers.

You may use the LIVE car line or park in the large parking lot and walk to meet your child. Please do not attempt to park in the semi-circle.

If your child will be picked up by someone other than the parent, we must be notified in writing of who will be responsible for picking up your child that day and give the information to the Director on site. We will notify your child's teacher.

MEDICAL ISSUES: If your child has any medical issues, please plan to meet with the R.E.C. nurse. Remember to bring all necessary documentation with you the first day your child attends. Children entering Kindergarten will need to provide us with current health forms and immunization records.

PROGRAM COORDINATORS: Astrid Mazariegos, On-site Coordinator & Chad Norton, Wellesley Recreation Coordinator

QUESTIONS? Contact Chad Norton: cnorton@wellesleyma.gov



Dive Into 1st Grade

322504 | Entering Grade 1 | Sprague School | Morning or Afternoon Sessions

This course is all about summertime fun while preparing for the next school year. During our time together, we will review Kindergarten skills and explore some new grade one concepts. Be ready for lots of fun activities, great stories, arts and crafts, and games. Themes like Ocean Wonders, Exploring Nature, and Amazing Animals will be incorporated. Come join the fun!

S#	Day	Times	Date	Price
01	Mon-Thu	9 - 11:45 am	Jul 8 - 11	\$165
02	Mon-Thu	12:30 - 3:15 pm	Jul 8 - 11	\$165
03	Mon-Thu	9 - 11:45 am	Jul 15 - 18	\$165
04	Mon-Thu	12:30 - 3:15 pm	Jul 15 - 18	\$165
05	Mon-Thu	9 - 11:45 am	Jul 22 - 25	\$165
06	Mon-Thu	12:30 - 3:15 pm	Jul 22 - 25	\$165
07	Mon-Thu	9 - 11:45 am	Jul 29 - Aug 1	\$165
08	Mon-Thu	12:30 - 3:15 pm	Jul 29 - Aug 1	\$165



Textile Art Weaving

322520 | Grades 2 - 5 | Sprague School

Warp and weft are two basic components used in weaving to turn thread or yarn into fabric. In this fun workshop, students will create a wall hanging textile on a simple frame from a wide choice of fibers to weave. Materials are provided.

S#	Grade	Day	Times	Date	Price
01	2 - 3	Mon-Thu	9 - 11:45 am	Jul 22 - 25	\$165
02	2 - 5	Mon-Thu	9 - 11:45 am	Jul 29 - Aug 1	\$165



Music & Games

322529 | Grades K - 5 | Sprague School

Do you like games AND music? Do you like musical games? If the answer is yes, this is the class for you! Join Jessica Dalrymple in a week of learning a variety of fun songs and games! We will learn multiple short songs that will be paired with a fun, non-competitive game in a safe and supportive learning space. You will also be learning about different musical concepts, such as dynamics (loud and soft), rhythm, and even how to play different instruments! Sign up for this class to have a fun week of singing and playing games together.

S#	Grade	Day	Times	Date	Price
01	.5 - 2	Mon-Thu	9 - 11:45 am	Jul 22 - 25	\$165
02	3 - 5	Mon-Thu	12:30 - 3:15 pm	Jul 22 - 25	\$165
03	.5 - 2	Mon-Thu	9 - 11:45 am	Jul 29 - Aug 1	\$165
04	3 - 5	Mon-Thu	12:30 - 3:15 pm	Jul 29 - Aug 1	\$165



R.E.A.D.

322531 | Grades K - 1 | Sprague School

R.E.A.D. - Really Entertaining and Delightful is an enrichment class that your children will learn and have loads of fun. Each day, we will read a new book, have a book discussion, do a writing activity, complete a craft and play phonic games. Miss Nelson is missing, and Don't Let the Pigeon Drive the Bus are some of the books we will enjoy. The key to this class is that learning can be fun and the children will feel confident and reading and writing for their upcoming school year.

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02	Mon-Thu	12:30 - 3:15 pm	Jul 15 - 18	\$165
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04	Mon-Thu	12:30 - 3:15 pm	Jul 29 - Aug 1	\$165



Intro to Theater

322549 | Grades K - 3 | Sprague School | Morning or Afternoon Sessions

An introduction to the wonderful world of theater! The children will be assigned equitable roles to play; through character development, improvisation and scripted dialogue, they will bring a story to life. They will also help to gather and / or make simple props to use. Costumes and other props will be provided by the instructor. Family and friends are invited attend an informal performance at the end of the last day. Please have your child dress comfortably each day, with light-weight shoes, and bring a snack and water bottle to each class.

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01	Mon-Thu	9 - 11:45 am	Jul 29 - Aug 1	\$165
02	Mon-Thu	12:30 - 3:15 pm	Jul 29 - Aug 1	\$165



Are You Game?

322556 | Grades 1 - 2 | Sprague School

Build mathematical thinking skills through number games and puzzles. Develop efficient mental math strategies for addition and subtraction using egg cartons, coins, 100's charts, and number lines. Play mathematically meaningful games to expand your number sense and strengthen place value concepts. Practice skills and increase computational fluency playing engaging dice and card games. Discover basic principles of geometry while solving ancient Chinese puzzles. At the end of each session, students will bring home many of the materials needed to play the games introduced during the week.

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01	Mon-Thu	9 - 11:45 am	Jul 8 - 11	\$165
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Do You Believe in Magic

322546 | Grades 1 - 5 | Sprague School | Morning or Afternoon Sessions

ABRACADABRA! ALAKAZAAM! Do you know how to tie a knot in your mouth? Can you make coins disappear? Astound your friends and family with some AMAZING tricks! Children will practice many supernatural feats of magic including The Vanishing Quarter Trick, The Straw and String Trick, card tricks and Math-Magic. These aspiring magicians will perform their sleight of hand magic tricks for parents and students at our end of session Magic Show!

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01	Mon-Thu	9 - 11:45 am	Jul 15 - 18	\$165
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Woodworking

322537 | Grades K - 5 | Sprague School

Assemble fun projects out of wood. Take pride in making something useful. You will amaze your friends and family when you bring your creations home. Using hammers, nails, sandpaper and paint, children will build an assortment of crafts including a birdhouse, picture frame, sailboat, coasters and a key holder. All wood is precut to ensure safety.

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01	3 - 5	Mon-Thu	12:30 - 3:15 pm	Jul 8 - 11	\$165
02	K - 2	Mon-Thu	9 - 11:45 am	Jul 22 - 25	\$165



Little Passports

322525 | Grades 1 - 3 | Sprague School

Are you excited to travel? Ever want to explore new countries and learn how other people live? If so, this class is for you, little traveler! We are going to travel around the world (via Google Earth & our imaginations) and visit a new country daily! You'll get a stamp in your passport and then, off we go! We'll do a craft from the country we are visiting, listen to local music, and hear a story. More surprises are in store.

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LegoMania

322511 | Grades 1 - 4 | Sprague School

Calling all LEGOMANIACS! Are you obsessed with Legos? Think you can build anything you set your mind to? If so, this class is for you! We will brainstorm, build, and engineer our way through some amazing design challenges like Lego skyscrapers, bridges and carnival rides. Come with an open mind and be ready to have fun!

S#	Day	Times	Date	Price
01	Mon-Thu	12:30 - 3:15 pm	Jul 22 - 25	\$165
02	Mon-Thu	12:30 - 3:15 pm	Jul 29 - Aug 1	\$165



Sports, Fitness & Nutrition

322522 | Grades 1 - 5 | Sprague School

Let the active adventure begin! This class is great for active children, as well as children who need a little motivation to get up and moving. We will be playing various sports and games each day, keeping it engaging and interesting. We will be working hard on many skills as well, like throwing, catching, hand-eye coordination, and others to help kids excel in any sports or active games they are interested in. Teamwork, sportsmanship and positive attitudes will be focused on in this class as well.

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Code - Course 1

322517 | Grades 2 - 4 | Sprague School

Students create computer programs with loops and events and write algorithms for everyday tasks. Through this, they learn to collaborate with others meaningfully, investigate different problem-solving techniques, persist in the face of difficult tasks, and learn about Internet safety. By the end of this course, students create their very own custom game or story that they can share.

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01	Mon-Thu	9 - 11:45 am	Jul 8 - 11	\$165
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Code - Course 2

322538 | Grades 2 - 5 | Sprague School | Morning or Afternoon Sessions

Students create programs with loops, events, and conditionals and write algorithms for everyday tasks. They will translate their names into binary, investigate different problem-solving techniques, and discuss societal impacts of computing. By the end of the curriculum, students create interactive games or stories they can share. While the description of some lessons may look similar to lessons in the Course 1, this review is important for those who have taken Course 1 as most will be at the lower elementary level. The complexity and depth of topics discussed are scaffolded appropriately to provide all students a rich and novel experience. Students starting in Level Two will be students who have completed Level One.

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02	3 - 5	Mon-Thu	12:30 - 3:15 pm	Jul 15 - 18	\$165
03	2 - 5	Mon-Thu	9 - 11:45 am	Jul 22 - 25	\$165
04	2 - 5	Mon-Thu	9 - 11:45 am	Jul 29 - Aug 1	\$165



Scratch

322554 | Grades 3 - 5 | Sprague School

Scratch is a computer programming application, developed by the MIT Media Lab, which allows users to create and share their own interactive stories, animations and games. It is easier to use than traditional programming languages, as it consists of graphical blocks which snap together. By thinking logically and communicating clearly with the computer, students will explore and create projects which support the concepts of problem solving. Collaboration is stressed, as we cover various concepts in algebra, number, shape and space, and measurement and data. These ideas are included in creative ways as the student builds and designs. Elements of understanding in creating video games are investigated. Individual laptops are used throughout the class.

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01	Mon-Thu	12:30 - 3:15 pm	Jul 22 - 25	\$165
02	Mon-Thu	12:30 - 3:15 pm	Jul 29 - Aug 1	\$165



Literacy Reading

322506 | Grades 2 - 3 | Sprague School

Practice building vocabulary, expanding phonetic skills, improving comprehension and developing fluency. Students will read a variety of genres and use thinking maps to organize ideas for creative writing experiences.

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01	Mon-Thu	9 - 11:45 am	Jul 15 - 18	\$165
02	Mon-Thu	12:30 - 3:15 pm	Jul 22 - 25	\$165





Puppet Drama

322530 | Grades 2 - 5 | Sprague School

Dramatizing stories with puppets is a FUN way to develop language and build beginning literacy skills. As students rehearse their lines, they strengthen their oral reading fluency and expression. Using hand-puppets and a large puppet theater, groups of children will act out well know folktales such as The Three Billy Goats Gruff and the Three Little Pigs. Our session will culminate with a performance for parents and students.

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Cast-On! Bind-Off!

322513 | Grades 3 - 5 | Sprague School

Join us as we have fun with knitting! This class is designed for both beginners and those with some experience. Beginner knitters will focus on knitting with even tension and knit one set of dish washing cloths (materials are provided). For the more experienced knitter, a variety of projects will be offered: scarfs, spa-cloths, jar cozies, hats and more. Experienced knitters are encouraged, but not required, to bring a set of size 10 needles and one skein of bulky yarn.

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01	Mon-Thu	12:30 - 3:15 pm	Jul 8 - 11	\$165
02	Mon-Thu	12:30 - 3:15 pm	Jul 15 - 18	\$165



STEM Exploration

322541 | Grades 4 - 5 | Sprague School

Come work together to explore Science Technology, Engineering, and Math! We will work in teams to explore, design and test projects such as mini roller coasters, circuits, bridges, bubble wands, chairs and waterproof cases using everyday objects.

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01	Mon-Thu	9 - 11:45 am	Jul 15 - 18	\$165
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Graphic Novel Creations

322500 | Grades 4 - 5 | Sprague School

In this workshop, students will have fun further developing their writing skills and artistic expression as they learn to craft their own graphic novels. Students will identify conventions of graphic novels and use them effectively while developing plot (problem/solution). On the last day of class, students will share their creations with the class. Students are encouraged to bring their favorite graphic novel on the first day of class, but it is not required.

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Rocket Science

322502 | Grades 1 - 5 | Sprague School

A perennial favorite returns! Build and launch our favorite solid fuel rocket, the customizable E2X: perfect for the young aerospace engineer. Keep a Commander's Log as you investigate the solar system, design a satellite, and build a space base for an astronaut. Blast off with a solid fuel highflying rocket launch at the end of the week (weather permitting).

S#	Day	Times	Date	Price
01	Mon-Thu	9 - 11:45 am	Jul 8 - 11	\$165





Lego Robotics

322533 | Grades 1 - 5 | Sprague School

Learn to program free roaming LEGO robots and make science come to life! Get in gear with LEGO's new updated software to build and use an iPad to program Milo the science rover and other fun untethered robots. In the morning, explore guided robotics projects to create a shaketable to test house designs to withstand an earthquake or create a bot to sort and recycle items.

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Circuit Makers 101

322548 | Grades 1 - 3 | Sprague School

Let's get creative with electricity! In this junior version of our Hands-On Electronics class, students will gain experience with creating their own electronics; designing custom light-up greeting cards, electric games, mazes, and even musical instruments. Each class day consists of a circuitry lesson and a hands-on electronics project, using components like lights, buzzers, switches, motors, and sensors. Circuit Lab staff will make sure participants create a project that they can be proud of each day. Most class days include a take-home project.

S#	Day	Times	Date	Price
01	Mon-Thu	9 - 11:45 am	Jul 15 - 18	\$165



Dino's vs. Robots

322551 | Grades 1 - 5 | Sprague School

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. Next, we'll look back to 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.

S#	Day	Times	Date	Price
01	Mon-Thu	9 - 11:45 am	Jul 29 - Aug 1	\$165



Hands On Electronics

322552 | Grades 4 - 5 | Sprague School

Tinker with electronics while learning the basics of computer programming. We 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.

S#	Day	Times	Date	Price
01	Mon-Thu	12:30 - 3:15 pm	Jul 15 - 18	\$165



Wicked Cool MED School

322553 | Grades 1 - 5 | Sprague School

Is there a doctor in the house? Follow the progress of your own "patient" all week as we journey into the inner workings of the human body. Keep medical charts and become an anatomy specialist while learning the body systems. Create a slime cell, big bones, moving joints, and 3-D eyeballs.

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