

SATURDAY STEAMers



Students in K through Grade 8

Carl Sandburg Middle School

February 11 – March 11, 2023

9 a.m. – 12 noon

Sponsored by The STEAM Foundation

SATURDAY STEAMers PROGRAM

February 11 – March 11, 2023

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Welcome to Saturday STEAMers

Welcome to the Mundelein School District 75 Saturday STEAMers Program. We are excited to provide students in the district and surrounding area with a variety of unique courses to allow students to focus on particular areas of interest.

Saturday STEAMer courses explore topics in greater depth than is possible during the conventional school day. This is a supplemental opportunity to broaden your child's education, extend their learning, and to make connections between academics and the real world. All classes are hosted at Carl Sandburg Middle School (CSMS) and take place between 9 a.m. and 12 noon between February 11th and March 11th, 2023. A snow day is tentatively scheduled for March 18th, if necessary.

District 75 Mission

Building Bright Futures Together: Committed to the Success of Every Student

Program Overview

The Saturday STEAMers Program engages students in hands-on learning that is designed to help them acquire and practice new concepts in different ways. Saturday STEAMers offers courses in Math, Science, Technology, Fine & Applied Arts, and life skills.

Courses run each hour between 9 a.m. and 12 noon every Saturday between February 11 and March 11. Each course meets for 50 minutes, and students may enroll in up to three courses during the program.

Registration

For timely submission of registration information, complete an online Registration Form, which can be found at:
<https://bit.ly/3weZC6o>

Registration is considered complete upon receipt of payment. Completed forms and/or payment must be submitted in an envelope marked "Saturday STEAMers" via school mail or mailed to Washington Elementary by February 1st, 2023. Payment in the form of checks or Money Orders should be made out to *D75 STEAM Foundation*.

Registration submissions and forms are received and reviewed on a first come, first served basis. Confirmation of registration and course placements will be sent via email the week of February 6th.

Fees

Saturday STEAMers courses cost \$25 per student per five-week session. Students enrolling in more than one course need to submit payment for each course for which they are enrolled.

Some courses have a materials fee that is required to cover the cost of supplies that are used as part of the course. Typical materials fees are \$5/10/15 per course. Please refer to the course descriptions for specific materials fees.

For registration purposes, please include the materials fee for all first choice courses. Any adjustments will be addressed following course placement.

Course Cancellation

A minimum of nine (9) students is required to run a course, and classes are capped at twelve (12) students. Courses that do not reach minimum enrollment will be canceled. Students in canceled courses will be placed in an alternate course and any tuition adjustments will be processed.

Withdrawals & Refunds

Should a student be placed in a course other than a First Choice, any tuition adjustments will be processed following the first day of Saturday STEAMers.

Students who withdraw from the entirety of Saturday STEAMers due to medical emergencies or other extenuating circumstances will be provided a refund of tuition fees paid. Absences for individual days or sessions cannot be refunded.

Transportation

Transportation is *not* provided by District 75. Families may wish to carpool or make alternate arrangements so that students can participate in Saturday STEAMers.

Questions? Please email Audrey Dzhurov at adzhurov@d75.org or call 847-924-595

Schedule Overview

	9 a.m.	10 a.m.	11 a.m.
Grades K-2	Kids-A-Cooking Puzzles and Math Games Learn and Play with STEAM activities Make a Masterpiece	Intro to Baking Yoga and You Readers Theater Learn and Play with STEAM activities Make a Masterpiece	Lego Engineering Challenge Morning Mindfulness Learn and Play with STEAM activities Make a Masterpiece
Grades 3-5	Lego Engineering Challenge Coding 101 Readers Theater Yoga and You	Kids-A-Cooking Create Your Own Graphic Novel Puzzles, Patterns, and Math Games Morning Mindfulness Make a Masterpiece #DREAMBIG	Lego Mania Intro to Baking The Art and Math of Origami The Art and Science of Improvised Comedy Learning to Crochet
Grades 6-8	Creative Writing #DREAMBIG 3D Printing and Design	Lego Engineering Challenge Solar Car Challenge Learning to Crochet	Kids-A-Cooking Puzzles, Patterns, and Math Games Yoga and You

Saturday STEAMers Course Descriptions

Grades K-2

Play and Learn with STEAM Activities (Andrea Botello)

Research shows that play-based learning can be more effective than direct instruction at improving outcomes for early learners - particularly in the development of mathematical and spatial skills. Come join us for some K-2 playtime where students can create, imagine, and explore a variety of skills together. Students will build, engineer, problem-solve, and work together as they engage in a variety of STEM activities, games, and puzzles. This class is a great way to challenge your mind while cultivating your curiosity and creativity. Bring an open mind, creative spirit, and open arms as we welcome challenges and explore new possibilities.

[NO Material Fee](#)

[Sessions: 9 a.m., 10 a.m., & 11 a.m.](#)

Kids-A-Cooking (Nancy Hanson)

Students will get involved in the kitchen with simple, kid-friendly recipes and ideas. Each student will have the opportunity to make breakfast foods, lunch foods, snacks and desserts, all while practicing measuring and mixing ingredients as well as learning related vocabulary for cooking. Each session will have a different recipe for students to cook!

[Materials Fee: \\$15](#)

[Session: 9 a.m.](#)

Yoga and You (Kristin Kincaid)

Practicing yoga has many possible benefits for children, including emotional regulation, increased strength, flexibility & balance, as well as improved self-esteem. Students will learn basic poses in this fun and engaging class. A yoga mat will be provided for each participant to keep. Wear comfortable, stretchy clothing.

[Materials Fee: \\$10](#)

[Session: 10 a.m.](#)

Readers Theater (Stephanie Walker)

Do you love storytelling? Do you love reading and theater? If so, please join us for Reader's Theater. We will read fun stories and find the "voice" of the characters. This class is for all readers, we will find the best part for you!

[No Material Fee](#)

[Session: 10 a.m.](#)

Lego Engineering Challenge (Paul Kaufman)

Join us for some lego fun as students work together to build, and engineer a variety of gadgets together and individually. From tall towers, to cities, to race cars we will do it all! If you can dream it - you can build it! Students will have the opportunity to play, learn, problem solve, and develop their fine motor skills.

[Materials Fee: \\$10](#)

[Session: 11 a.m.](#)

Grades K-2

Make a Masterpiece (Evelyn Chavez)

This course is a great place for our early learners to come together to create a masterpiece. Art projects will help students with their fine motor skills, as we find different ways to let their creativity run wild. Bring your imagination, and your artistic flare while we have fun creating and exploring different forms of art. Please plan to wear something that can get dirty, because our artists must be free to create and not inhibited by the task of keeping themselves free of our art supplies.

[Material Fee: \\$15](#)

[Sessions: 9 a.m., 10 a.m., & 11 a.m.](#)

Puzzle and Math Games (Priti Tiwari)

Puzzles are an opportunity for young children to explore key concepts in math by solving puzzles and crosswords. The course is designed to inspire a love for math and solve fun activities rooted in math.

[No Material Fee](#)

[Session: 9 a.m.](#)

Intro to Baking! (Abby Maya)

Students will learn the basics of Baking, they will engage, have fun and have the experience of the joy of Baking. Each session we will have a different pastry at the end of every class the students will have the opportunity to take their made recipes home.

[Materials Fee: \\$15](#)

[Session: 10 a.m.](#)

Morning Mindfulness! (Rachel McCauley)

Life can be busy, and there are times we find ourselves overstimulated or dysregulated. Join us in learning about a variety of tools and strategies to regulate ourselves and discover ways to calm our minds and bodies. Together we will learn what triggers us and how to recognize when we are overstimulated or feeling upset. We will learn a variety of strategies and tools that can help us change our mood and help us get to a place where we are calm and ready to learn, listen or try something new. Together we will create some tools you can use to help get yourself regulated. Be sure to wear some comfy clothes that you don't mind getting dirty as we explore, create, and meditate our way to a calm and peaceful you.

Material Fee: \$5
Session: 11 a.m.

Grades 3-5

Lego Engineering Challenge (Paul Kaufman)

How to build with Legos and have fun doing it. This is more of an advanced course where students will be working on constructing a variety of forces in motion. Together they will challenge, engineer, and test their creativity and the laws of motion. Looking for a challenge? Have a need for speed? Want to let your creativity soar? Then this is the course for you!

Material Fee: \$10
Session: 9 a.m.

Yoga and You (Kristin Kincaid)

Practicing yoga has many possible benefits for children, including emotional regulation, increased strength, flexibility & balance, as well as improved self-esteem. Students will learn basic poses in this fun and engaging class. A yoga mat will be provided for each participant to keep. Wear comfortable, stretchy clothing.

Material Fee: \$10
Session: 9 a.m.

Puzzles, Patterns, and Math Games (Priti Tiwari)

Do you love a good challenge? Do you enjoy finding a way when it seems impossible? Like challenging your mind, spatial awareness, and math skills? Come join us as we dig into a variety of puzzles, patterns and games as you explore math in a fun and creative way.

No Material Fee
Session: 10 a.m.

Kids-A-Cooking (Nancy Hanson)

Students will get involved in the kitchen with simple, kid-friendly recipes and ideas. Each student will have the opportunity to make breakfast foods, lunch foods, snacks and desserts, all while practicing measuring and mixing ingredients as well as learning related vocabulary for cooking. Each session will have a different recipe for students to cook!

Material Fee: \$15
Session: 10 a.m.

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Life can be busy, and there are times we find ourselves overstimulated or dysregulated. Join us in learning about a variety of tools and strategies to regulate ourselves and discover ways to calm our minds and bodies. Together we will learn what triggers us and how to recognize when we are overstimulated or feeling upset. We will learn a variety of strategies and tools that can help us change our mood and help us get to a place where we are calm and ready to learn, listen or try something new. Together we will create some tools you can use to help get yourself regulated. Be sure to wear some comfy clothes that you don't mind getting dirty as we explore, create, and meditate our way to a calm and peaceful you.

Material Fee: \$5
Session: 10 a.m.

Grades 3-5

Coding 101 (Katlyn Deal)

Coding 101: Love technology? Interested in computer programming? Coding 101 will build students' understanding of reading and writing basic code and computer programming. Students will take part in hands-on lessons, both on and off the computer. By the end of the session they will have a clear understanding of how to write their own basic programming, opening a world of opportunities for them!

No Material Fee
Session: 9 a.m.

Readers Theater (Stephanie Walker)

Do you love storytelling? Do you love reading and theater? If so, please join us for Reader's Theater. We will read fun stories and find the "voice" of the characters. This class is for all readers, we will find the best part for you!

No Material Fee
Session: 9 a.m.

Create your own Graphic Novel (Katlyn Deal)

Create Your Own Graphic Novel: Fan of graphic novels? Have you ever considered writing your own? Combining writing, art, and technology skills, students will have an opportunity to design and create their own graphic novels. This course will provide students with an opportunity to write creatively and learn about the design process that goes into creating graphic novels. By the end of the course they will have their own short story to share with their families and friends.

Material Fee: \$5
Session: 10 a.m.

Make a Masterpiece (Madison Duco)

Do you love being creative and designing? Do you love crafting, and drafting? Join us as we create a variety of art together. Learn and share the beauty of art as beautiful minds collaborate and create a masterpiece each week.

Material Fee: \$15
Session: 10 a.m.

#DREAMBIG (Katy McMahon)

What Makes you happy? Do you know what you want to be when you grow up? Come join me as I will help guide you in making your own vision board. This is a hands-on course that will help you learn about goal setting and what motivates you in life. We will create a class vision board as well as your own personalized vision board that you will be able to take home with you when the course is complete. We will dream together, explore together, and create together so come to class with an open mind and endless possibilities!

Material Fee: \$10
Session: 10 a.m.

Grades 3-5 Continued

Learning to Crochet (*Molly Uhl*)

Come check out a classic pastime that will leave you with some fun, adorable, and cool items you can show off to your friends and family. Learn the art of crocheting from a Mundelein local who has taught many kids in the community how to crochet. Believe me when I say, "Everyone will want to learn how to do it!" and you can share your secret or keep it to yourself! Let's make some awesome pieces together as you engage in fiber art.

[Material Fee: \\$15](#)

[Session: 11 a.m.](#)

The Art and Math of Origami (*Madison Duco*)

How can you make paper into beautiful art? Origami is the art of folding paper. This course based on origami helps students learn in a hands-on way that is exciting and challenging. Students will learn the elementary level of origami crafts. They will learn how to fold origami crafts, such as several patterns of airplanes, boats, animals, birds, and even fortune tellers. Origami builds perseverance, patience, and precision. Students will learn new paper folding techniques and make amazing origami creations. Origami builds students' special awareness, math skills, and develops art skills as well.

[Material Fee: \\$15](#)

[Session: 11 a.m.](#)

Grades 6-8

Creative Writing (*Karen Zalazinski*)

Do you want to set free the inner author in you? Find your "voice" while crafting characters, designing exciting plots, building conflict and resolution, and painting settings with words in both poetry and short story formats! Students will complete a variety of writing exercises designed to increase creative design and simplify writing.

[Materials: Students will need a computer for this course](#)

[Session: 9 a.m.](#)

3D Printing and Design (*Matthew Fink*)

Have you heard of an amazing technology called 3D printing? Have you ever wanted to try it?

In this course, students will learn how to operate and maintain a 3D printer, create 3D files ready for printing and, take home a print of their own creation. These young designers and engineers will be challenged in their ability to problem-solve and think critically.

[No Material Fee](#)

[Session: 9 a.m.](#)

Solar Car Challenge (*Ron Blanche*)

Students will learn basic electrical theory and how to build simple circuits using breadboards and off the shelf electronic components. Skills will then be applied to build motorized solar cars that will have to complete a series of challenges on an obstacle course.

[Material Fee: \\$15](#)

[Session: 10 a.m.](#)

Grades 3-5 Continued

Lego Mania (*Katlyn Deal*)

Show your creativity as you build Lego creations! Each week will offer free play (with project ideas) and a time at the end of class for Show & Tell. There will also be some building challenges scattered throughout the course. This is an ideal class for any Lego-maniac!

[No Material Fee](#)

[Session: 11 a.m.](#)

The Art and Science of Improvised Comedy (*Chip Hosken*)

Did you ever wonder what makes something funny? In this course, students will learn about wit and the formula for humor through the medium of improv. Students will use their own creative imagination in games that help develop teamwork, listening, and speaking skills while learning the basics of comedy.

[No Material Fee](#)

[Session: 11 a.m.](#)

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[Material Fee: \\$10](#)

[Session: 11 a.m.](#)

MUNDELEIN SCHOOL DISTRICT 75
SATURDAY STEAMers 2023

STUDENT REGISTRATION FORM

Registration Forms are received and processed on a first come, first served basis, and should be submitted by **February 1st, 2023**. You may photocopy this form for family and friends.

For timely submission of registration information, complete an online Registration Form, which can be found at:
<https://bit.ly/3weZC6o> click on tickets for course registration.

You may also complete and return a hard copy of the Student Registration Form to: your child's teacher along with payment to:

Option 1: Your Child's Teacher
Please mark envelope:
STEAMERS
SATURDAY STEAMERS

Option 2: Drop @ Washington Elementary
Please mark envelope:
SATURDAY STEAMERS

Option 3: Mail in by Feb. 1st
SATURDAY
122 S. Garfield Ave.
Mundelein, IL. 60060

Student Information *Please print clearly.*

Student Name: _____ Grade: _____ Homeroom: _____

Student Address: _____ Home Phone: _____

Parent/Guardian 1 Name: _____

Parent/Guardian 1 cell phone: _____ Parent/Guardian 1 email: _____

Parent/Guardian 2 Name: _____

Parent/Guardian 2 cell phone: _____ Parent/Guardian 2 email: _____

Course Selection

Session	First Choice	Second Choice	Third Choice	Tuition*
9 a.m.				\$25 + \$_____ (materials fee)
10 a.m.				\$25 + \$_____ (materials fee)
11 a.m.				\$25 + \$_____ (materials fee)
				\$ _____ Tuition Total*

* Please enter the tuition total for all First Choice courses. Please refer to the refund policy for more information.

Payment Method: ☐ Cash ☐ Check/M.O. # _____

For Office Use Only

Received _____ Paid _____ Entered _____