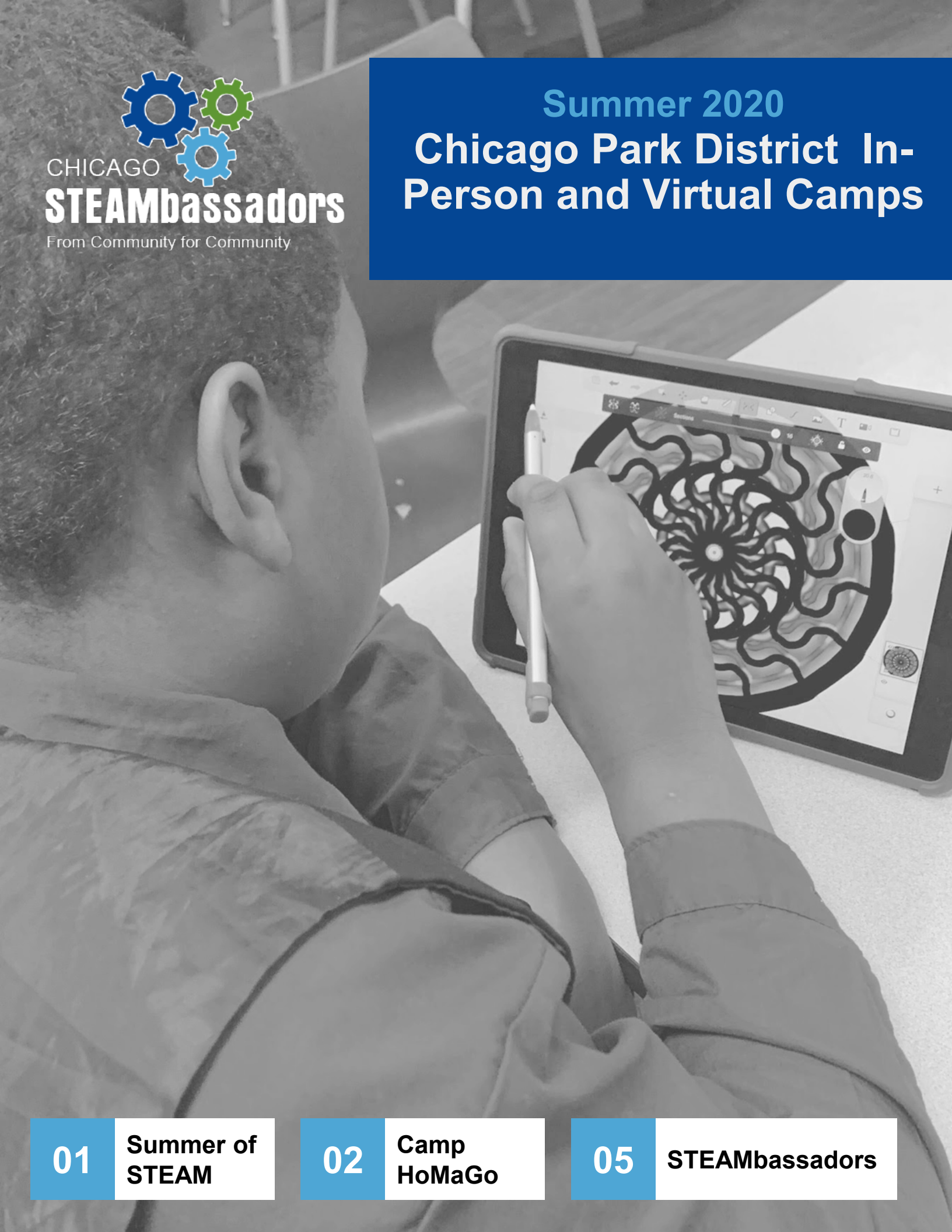
CHICAGO
STEAMbassadors
From Community for Community

Summer 2020

Chicago Park District In-Person and Virtual Camps



01 Summer of STEAM

02 Camp HoMaGo

05 STEAMbassadors

Summer of STEAM Camps

July 6 - August 14 • For Kindergarten - 4th Graders

Project Exploration and Partners, powered by STEAMbassadors, will expose camp participants to various STEAM-related programs. Youth will have an opportunity to conduct experiments, explore the world around them, build, code, show off their artistic skills, play math games, and create an adventure during summer camp.

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:30 AM	**Breakfast & Noodle** *Fun, high energy activities offered with the help of gonoodle.com* 9:30 - 10:30 AM				
10:30 AM	**STEAMachines** Kids have the option to read a book and do a project to deepen learning about the story or join a community partner in a fun, themed activity 10:30 - 11:30 AM				**STEAM Safari** *Time for a virtual field trip with PE's STEAM Safari leaders!* 10:30 - 11:30 AM
11:30 AM	**Outdoor Play** 11:30 - 12:30 AM				**Choose Your Own Adventure** 11:30 - 12:30 AM
12:30 PM	**Lunch & Noodle** *Fun, high energy activities offered with the help of gonoodle.com* 12:30 - 1:30 PM				
1:30 PM	**Quiet Time or Reading Challenge** *Student Selects from Virtual Program Offerings on STEAMville* 1:30 - 2:00 PM				**Freedom Friday! Choose Your Own Adventure** 1:30 - 4:00 PM
2 PM	**STEAMapalooza** *Join our community partners for an art project - from music to drawing or painting* 2:00 - 3:00 PM				
3 PM	**Free Play** *Free play activities led by camp staff* 3:00 - 4:00 PM				

Camp HoMaGo (*In Person*)

July 6 - August 14 • For 5th-8th Graders

Let's HoMaGo (Hang Out, Mess Around, and Geek Out)
This summer, 5th-8th graders are invited to tune-in and join STEAMbassadors on a mission to **explore, develop, and share** their STEAM superpowers by flying drones and creating games, swagg, beats, digital stories and art all while hanging out with peers face-to-face in your neighborhood park camp.

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
24/7	**Independent Online Learning Opportunities on STEAMville.org!** *Self-paced STEAM activities, Playlists Available anytime!*				
9 AM	**STEAMbassador Fitness Challenge** 9:00 - 10:00 AM				
10:30 AM	**CAMP STEAMVILLE** **Group A:** *Youth participate in virtual camps, office hours and self-paced programming of their choice on STEAMville.org* **Group B:** Youth participate in park district led activities. 10:30 AM - 12:30 PM				**Virtual Tours** 10 - 11:30 AM
12:30 PM	**Lunch & Play (Hang Out)** 12:30 - 1:30 PM				
1:30 PM	**CAMP STEAMVILLE** **Group B:** *Youth participate in virtual camps, office hours and self-paced programming of their choice on STEAMville.org* **Group A:** Youth participate in park district led activities. 1:30 - 3:30 PM				**Freedom Friday!** 1:30 - 4:00 PM
3:30 PM	**Free Play (Hang Out)** 3:30 - 4:00 PM				

Camp HoMaGo (*Virtual*)

July 6 - August 7 • For 5th-8th Graders

Let's HoMaGo (Hang Out, Mess Around, and Geek Out)
This summer, 5th-8th graders are invited to tune-in and join STEAMbassadors on a mission to **explore, develop, and share** their STEAM superpowers by flying drones and creating games, swag, beats, digital stories and art all while hanging out with peers virtually from your home.

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
24/7	**Independent Online Learning Opportunities on STEAMville.org!** *Self-paced STEAM activities, Playlists Available anytime!*				
9 AM	**STEAMbassador Fitness Challenge** 9:00 - 10:00 AM				
10:30AM	**CAMP STEAMVILLE** *Youth participate in virtual camps, office hours and self-paced programming of their choice on STEAMville.org* 10:30 AM - 12:30 PM				**Virtual Tours** 10 - 11:30 AM
12:30 PM	**Lunch & Play** 12:30 - 1:00 PM				
1:30 PM	**CAMP STEAMVILLE** *Youth participate in virtual camps, office hours and self-paced programming of their choice on STEAMville.org* 1:30 - 3:30 PM				**Freedom Friday!** 1:30 - 4:00 PM
3:30 PM	**HoMaGo Media Club & Affinity Group Meetups** 3:30 - 4:00 PM				**Release of Next Week's Camp Guide**

CAMP STEAMville Program Lineup | 5TH-8TH GRADE

Cardboard Carnival and Adventure in Microbit

Engineering • Art • Technology • Evanston Depot • CECSE (Northwestern)

Design and build a cardboard arcade game and submit a video to be included in camp offerings with the Evanston Public Library. Youth can get started quickly with easy projects to make scrolling name badges, flashing heart beacons and step counters. Send messages to each other with radio, build your own reaction game and create a treasure hunt game to transform your home into a live adventure game.

Silhouette Swag

Engineering • Art • Divas (Northwestern and DePaul)

Develop STEM identities by designing, creating, and re-imagining everyday artifacts (jewelry, hair accessories, music) and activities (dancing and talking to friends) using techniques including collaboration, critique, circuitry, coding, and fabrication.

Coded Beats

Engineering • Art • Tidal Lab (Northwestern)

TunePad is a free online platform designed to support creative musical expression through computer coding using the Python programming language. Participants will gain valuable computer programming skills while learning about digital music production as they participate in coached team events featuring live music creation and coding.

Redesigning Play

Engineering • Art • OCEP (Northwestern)

Start from imaginary, visionary, and wonder to redesign the world around you through design thinking and innovation.

Interactive Storytelling: Writing

Lifestyle • Art • 826Chi

826CHI is dedicated to amplifying the voices of Chicago youth. We encourage the exploration of endless possibility through the power of writing for students, for teachers, and for communities.

Math Talks

Technology • Math • Art • Algebra Project

Using media, technology, and public art installations, MathTalk encourages adults and children to enjoy, explore, and talk about math in their own backyards.

FUSE Studio

Technology • Engineering • FUSE (Northwestern)

A set of STEAM challenges housed on the FUSE website that level up like videogames and allow young people to create projects of interest to them (designing jewelry, video games, or dream homes) while learning the tools and skills of STEAM professionals (CAD, 3D printing, coding).

Interactive Storytelling: Digital Media

Art • Technology • CECSE (Northwestern)

Projects that teach students to develop and communicate ideas through video, photography, music, drawing, and the Swift coding language.

8-Bit Bootcamp

Art • Technology • Evanston Depot

Do you love video games? Get ready to take the next step! We have two tracks you can pick from. The Design Team will focus on creating characters and levels with minimal coding. The Dev Team will focus on creating a dungeon crawler game from the ground up. Level up your skills with us this summer!

STEAMbassadors

From Community for Community

STEAMbassadors engages 18-24 year-old college students in the Chicagoland area to discover and strengthen their STEAM interests and share those interests with Chicago youth through mentorship and creative activity.

Funders

CITY COLLEGES of CHICAGO

NSF

Northwestern University

CME GROUP FOUNDATION

verizon

It Takes a Village

STEAMbassadors is a workforce initiative supported by a collaborative partnership between Northwestern University and Chicago Community Colleges.

Founding Partners

CITY COLLEGES of CHICAGO

Northwestern University

digital youth network

Launch Partners

CITY COLLEGES of CHICAGO Harry S Truman

project exploration changing the face of science

Northwestern OFFICE OF COMMUNITY EDUCATION PARTNERSHIPS School of Education and Social Policy

Launch Villages

Chicago Park District

Your Future Your Pathway

digital youth divas

project exploration changing the face of science

Camp Partners

826CHI

FUSE

STEMVILLE

evanston public library

AeroStar AVION INSTITUTE

MetaMedia

CENTER FOR EXCELLENCE IN COMPUTER SCIENCE EDUCATION

CHICAGO ACADEMY OF SCIENCES

PEGGY NOTEBAERT NATURE MUSEUM

WOODS EDUCATIONAL ENRICHMENT FOUNDATION of Chicago

Young People's Project

DIGITAL ADVENTURES

project exploration STEM@

MathTalk