School Year 2026-2027 Classes

Concentration	Grade	Quarter 1: Sep 12 - Nov 6	Quarter 2: Nov 7 - Jan 22	Quarter 3: Jan 23 - March 30	Quarter 4: March 31 - June 6	Time(s) Offered
LEGO Engineering and Robotics	G1-3	Learn LEGO robotics using human power (cranks, levers, winches), electronics (motors, sensors, computers), and programming. Create your own LEGO masterpieces!				Saturday, 12 - 1:15 PM
Engineering and Robotics & FIRST LEGO League Explore	G1-3	Learn LEGO robotics using human power (cranks, levers, winches), electronics (motors, sensors, computers), and programming.		Employ new skills as part of an FLL Explore team that will present at our Robotics Festival. FLL Explore teams meet for Q3 and Q4.		Sunday, 1:45 - 3 PM
FIRST LEGO League Challenge & Vex IQ	G4-8	Join an Einstein's Workshop FIRST LEGO League (FLL) Challenge team for the first half of the school year.		Try a Vex IQ Robotics competition in the second half of the school year. (75 minutes instead of 90 minutes second half of the year)		Saturday, 10:15 - 11:45 AM Sunday, 1:45 - 3:15 PM
Learning with Minecraft	G2-5	Minecraft is a great motivator! The kids think they're playing a game, but we know they're learning a lot! Q1: Theme Park Q2: Obstacle Course Q3: Architecture New Worlds Q4: Minecraft Modding				Saturday, 1:45 - 3 PM

Classes and Concentrations that may be joined on a rolling basis throughout the school year

Curiosity Crew	PreK + Adult	Premium program designed specifically for 3 and 4-year-olds and an accompanying caregiver. Enjoy messy, hands-on science and engineering projects, followed by private free play in our STEAM Exploration Zone at a time we are closed to the general public.	Thursday, 4:30 - 6 PM
Minecraft Adventures	K-6	Learn the meaning of good digital citizenship, teamwork, and how to use computers, including keyboard and mouse skills, while playing Minecraft in a safe and supervised environment.	Sunday, 12 - 1:15 PM
Hands-On STEAM 1.0	K-1	A great introduction to Einstein's Workshop and Maker culture. Saturdays Q1: LEGO Jr. Engineers Q2: Young Inventors Squad Q3: Crtl + Create: Jr. Makers Q4: Introduction to Electronics Sundays Q1: Jr. Mad Scientists Q2: Global Explorers Q3: Young Inventors Too Q4: Coding for Kids	Saturday, 10:15 - 11:30 AM Sunday, 10:15 - 11:30 AM
Hands-On STEAM 2.0	G2-3	A great introduction to Einstein's Workshop and Maker culture. Q1: Fun With Things That Fly Q2: LEGO Robotics Q3: Handmade Contraptions Q4: Spy Camp	Sunday, 4 - 5:15 PM
3D-Print and Lasercut Design and Fabrication 1.0	G4-6	A great intro to Maker tools following students' interests. Possible choices include design for 3D-printing, laser-cutting, arduino or other electronics, stop motion animation, computer art, board game design, and more.	Sunday, 12:00 - 1:15
3D-Print and Lasercut Design and Fabrication 2.0	G6-12	Learn or improve your knowledge of Maker tools including design for 3D-printing, laser-cutting, arduino or other electronics, stop motion animation, computer art, board game design, and more.	Sunday, 12:00 - 1:15
Chess Club	K-8	Learn to play chess and practice with your classmates. Learn fun facets of chess history.	Saturday, 4 - 5:15 PM
Math Club Jr.	G1-3	Welcome to the secret world of mathematicians! Experiment with ideas and see what you can discover. Through hands-on activities, explore areas of math not usually taught until college. Engage in the playful side of math!	Saturday, 2 - 3:15 PM
Math Club	G4-6 G6-8	Experience the joy of mathematical problem solving. Through self-paced exercises, instruction, and interactive learning opportunities, enjoy interesting problems from the elementary and middle school Math Olympiad (MOEMS), AMC8, Math Kangaroo, and other competitions. Also explore areas of math not usually taught until college.	Thurs, 4:30 - 6 PM (G4-6) Thurs, 6:30 - 8 PM (G6-8)
Math Lab	G9-12	Explore areas of math not usually taught until college.	Saturday, 12 - 1:30 PM
Programming with Scratch	G2-6	Learn or improve at Scratch, a programming language developed at MIT that caught on worldwide. Tell stories and write computer games. For beginners and kids who already know Scratch.	Sunday, 4 - 5:15 PM
Make Your Own Minecraft: Modding, WorldEdit, Resource Packs	G4-9	Take Minecraft skills to the next level. Students will learn to design and edit Minecraft worlds using WorldEdit. They will also learn how to make Minecraft mods and resource packs to further customize the Minecraft experience for them and their friends. Q1: WorldEdit Q2: Modding Q3: Resource Packs Q4: Modding	Sunday, 1:45 - 3 PM
Advanced Game Design and Modification	G4-9	Students learn to design and modify familiar games then learn to design their own new games. Students start the year learning how to mod Minecraft, edit Minecraft worlds, and build resource packs. In the Spring, students move on to designing their own games using Unreal Engine. Q1: Minecraft Resource Packs Q2: Minecraft World Edit Q3: Minecraft Modding Q4: Unreal Engine	Saturday, 12 - 1:15 PM
Creative AI Lab	G4-9	Discover the exciting world of Artificial Intelligence in our hands-on workshop! Kids actively experiment as they learn to use AI tools ethically, responsibly, creatively, and safely, developing confidence in their skills with a technology already shaping their future.	Sunday, 10:15 - 11:30 AM
Python Programming Lab	G6-12	Learn or get better at programming in Python. We'll follow students interests with possible choices including making games using Ren'Py or Pygame, an introduction to AI, preparing for the USA Computing Olympiad, Project Euler, and more.	Saturday, 10:15 - 11:30 AM
Dungeons & Dragons	G4-12	Embark on grand adventures! Explore long lost lands, battle perilous foes, and make new friends along the way. Dungeons & Dragons is great for developing imagination, creative problem solving, and teamwork.	Saturday, 3:30 - 5:30 PM Sunday, 3:30 - 5:30 PM

Sensory-Friendly Classes*

Minecraft Adventures	G2-6 G4-8	Learn the meaning of good digital citizenship, teamwork, and how to use computers, including keyboard and mouse skills, while playing Minecraft in a safe and supervised environment.	Monday, 4:30 - 5:45 PM (G4-8) Friday, 4:30 - 5:45 PM (G2-6)
LEGO Jr. Engineers	K-1	Are you new to LEGO robotics? Then this is the class for you! Build dynamic LEGO models. Bring them to life through programming.	Thursday, 4:30 - 5:45 PM

* Sensory-friendly classes will have more control over lighting and sound, smaller class sizes, and be offered at times when the workshop is less busy.

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