

CodaKid (K-6th grades): In this CodaKid coding workshop, students will be learning game design basics and programming via Scratch. Students will also get to make awesome customized Minecraft mods using the Java programming language! Additionally, Students will get to partake in our brand new CodaKid Camp activities. Class will be offered July 10th-July 28th Weeks 7, 8 + 9 of Summer Camp. Monday – Thursday for one hour.

Judo (K-6th grades): Judo is a Japanese Martial Art that is internationally recognized as an Olympic Sport, but Judo is much more than that. Judo is also a great physical education that makes fitness fun, instills respect and self-control in its practitioners and student of Judo can enjoy a sense of empowerment and confidence knowing they have the skills to defend themselves if the need arises. Come have some fun and learn Judo with us! Class will be offered June 5th – July 28th Weeks 2, 3, 4, 5, 7, 8 + 9 of Summer Camp. Monday – Thursday for one hour.

Once Upon a Time Engineering! (K-3rd grades): We tell an interactive story and then build a structure inspired by the narrative. One example is the story of the Three Little Pigs; we read the story, talk about what makes a structure sturdy and then build with our materials a house that no amount of huffing and puffing can knock over! After each session, we give the children a take home activity to continue to explore aspects of the story and deepen the learning. Class will be offered June 5th – July 28th Weeks 2, 3, 4, 5, 7, 8 + 9 of Summer Camp. Monday – Thursday for one hour.

Kindergarten Jumpstart (Kindergarten-1st grades): Programming will include language arts, math, fine and gross motor skills along with art, music, and movement. Participants will get a “JUMP START” on all the skills needed for the upcoming school year and will have lots of fun in this hands on learning environment. Class will be offered June 5th-June 30th Weeks 2, 3, 4 + 5 of Summer Camp. Monday-Thursday 8:00am-12:00pm.

Robotics (4th-6th grades): Each student works with an individual kit at their own pace, working through the visual instructions independently. During each class, we encourage the children to challenge themselves as we coach them through the increasing levels of complexity. Every skill level can be served with our differentiated kits. Our trained and certified Facilitators are expert at keeping the students engaged and delighted by the problem solving demands of design thinking, whether through the building or playing portion of exploring robots!

Class will be offered week of June 5th, June 29th, July 10th + July 24th. Weeks 2, 4, 7 + 9 of Summer Camp. Monday – Thursday for one hour.

Lego Robotics (4th-6th grades): Roboteers will build a programmable Lego NXT Robot that they will use to solve analogous real world problems such as autonomous driving, delivering, rescuing, as well as many other fun challenges that real robots can be used to solve. Students will use a Lego NXT Mindstorms kit during class as well as a laptop to learn software and develop logic that controls the robot. Class will be offered week of June 19th, July 17th. Weeks 4 + 8 of Summer Camp. Monday – Thursday for one hour @ 10:00am.

Make It! Build It! (4th-6th grades): Explore Science, Technology, Engineering and Math (STEM) through hands-on, fun-filled, real life activities. Students will use problem solving, creative thinking and actions to create and craft solutions, discover through investigations, and engage in science as an art as well as a tool. Building challenges will include creating structures, vehicles, and devices that solve various design criteria and simulate real-world problems to solve. This project-based camp will tickle your brain and tease the science out of you. Class will be offered week of June 5th, June 12th, June 26th, July 10th, July 24th. Weeks 2, 3, 5, 7 + 9 of summer camp. Monday – Thursday for one hour.

Dynamic Art (4th-6th grades): Our S.T.E.A.M program is offered for children 7-14 years old. This ‘next level’ program combines the basics of robotics and the fundamentals of art and design, resulting in moving sculptures! We harness this creative play to serve both individual and whole group activities, such as class Pac Man, where children are actively designing their own robot and then combining their talents to play a real life, interactive game of the classic video treasure! Class will be offered week of June 12th, June 26th, July 17th. Weeks 3, 5 + 8 of summer camp. Monday - Thursday for one hour.

Larger than Life Drawing (K-6th grades): Draw your favorite cartoon character using the methods Michelangelo used! Class will be offered week of June 5th. Week 2 of summer camp. Monday-Thursday for one hour.

Origami (K-6th grades): When Ninjas aren’t fighting, they’re folding! Class will be offered week of June 12th. Week 3 of summer camp. Monday-Thursday for one

hour.

Time Machine Blueprints (K-6th grades): Whether you plan to travel forward or backward in time, you'll need a stylish time machine! This week we will design and create a blueprint of your ride! Class will be offered week of June 19th. Week 4 of summer camp. Monday-Thursday for one hour.

Paper Mache (K-6th grades): Paper Mache mutant piñata – need I say more?! Class will be offered week of June 26th. Week 5 of summer camp. Monday-Thursday for one hour.

Color Creations (K-6th grades): Mad scientists are in heaven mixing colors in the art room! Class will be offered week of July 10th. Week 7 of summer camp. Monday-Thursday for one hour.

Hooray for Clay! (K-6th grades): Sculpt your favorite jungle animal with clay! Class will be offered week of July 17th. Week 8 of summer camp. Monday-Thursday for one hour.

Print Making (K-6th grades): Create a team logo and print it! Class will be offered week of July 24th. Week 9 of summer camp. Monday-Thursday for one hour.

Kid Detectives (K-3rd grades): Learn what it takes to be a real life kid detective. Finger printing, decoding, secret messages, and finding all the clues to solve the mystery. Class will be offered week of June 5th + June 19th. Week 2 + 4 of summer camp. Monday-Thursday for one hour.

Kaboom Science (K-3rd grades): Pop! Fizz! Crackle! Everyday a new exploding experiment. Learn about chemical reactions and why things go “KABOOM!” Class will be offered week of June 12th + June 26th. Week 3 + 5 of summer camp. Monday-Thursday for one hour.