

Engineering Imagination: Engineering FUNDamentals

Use LEGO® TECHNIC components, KEVA® building blocks, straws, popsicle sticks, and recycled materials to learn about, build and explore projects such as a 6 ft. model skyscraper, bridges, motorized vehicles and more! Experience and participate in model rocket launches and science experiments.

Engineering Imagination: Aspiring Young Engineers

Use a variety of mediums to learn about, plan and build S.T.E.A.M.-related projects! LEGO® challenges, model rockets, scale bridges, model roller coasters, and 3-D architectural models...from mechanics and architecture, to renewable sources of energy, to rocketry and aviation, your child is sure to have a blast while learning along the way!

Mad Science: Crazy Chemworks

Learn about the tools scientists use in their labs, as well as atoms, molecules and reactions, acids and bases, fluorescence, and phosphorescence. Examine and investigate super sticky things by exploring suction, hydrogen bonding and static cling. See some very cool dry ice demonstrations! Continue the science at home with fun labware take-homes and experiments.

Mad Science: Underground Explorers

Learn about archaeology and the techniques scientists use to excavate long lost cities! Discover ancient civilizations and the tools and artifacts they used in everyday life! Study bone fragments, pottery shards, amber deposits, and fossils to understand what they can tell us about history! Each class includes a make and take-home project.

Mad Science: Rockin' Rockets

Step into the shoes of a rocket scientist and learn the fundamentals of flight, propulsion, and rocket design. Explore astronomy and various flight designs from hot air balloons to hovercrafts (and many more!) Launch a real model rocket every day and build and take home a Mad Science model rocket.

Mad Science: Eureka!

Overcome a series of challenges using basic materials, simple machines, tips from famous inventors and your mind. With a bit of ingenuity, create catapults and forts, construct working light sticks and assemble a set of circuits with batteries and light bulbs.

IncrediFlix: Live Action Flix

You don't have to be an actor - we'll guide you through the Hollywood process to create, direct, film and act! You won't just make an incredible movie, you'll have the skills to make your own movies.

IncrediFlix: Mario Flix

"It's-a-me, Mario!" Stop Motion Movie making with your favorite Mario Characters. Create a Mario Movie full of fun to save the day, or even be Bowser trying to take over the world! Work in small groups to storyboard, build the world, film, and do voice-overs.

IncrediFlix: Animation Flix

Create up to five new stop motion movies using a different medium each day! Animate with ducks, green screen and with anime characters!

IncrediFlix: Minecraft Movie Flix

Working in age-appropriate groups, bring Steve and the creepers to life. Write, storyboard, create sets out of construction paper, make Minecraft blocks, film, animate cool effects, and do voice-overs!

Food Explorers: Farmers Market Fresh: Seasonal Cooking!

Each day you'll be making two recipes using produce you can find locally, such as: Sweet & Savory Crostini, Greek Flatbreads, Pasta with Fresh Tomato Sauce and Fruit Pizzas. Recipes are nut-free and vegetarian but will contain dairy, eggs & gluten.

Food Explorers: Summer in Italy

Each day you'll be making two brand new recipes inspired by Italian cuisine, such as: Vegetable Ragu with Fresh Fettuccine, Pizza Cups, Sweet "Fried" Dough and Tiramisu Pies. All recipes are nut-free and vegetarian but will contain dairy, eggs, and gluten.

Food Explorers: Cooking Around the World

Each day you'll be cooking two brand new recipes from different countries, such as: Spaghetti & Vegetarian Meatballs, Fried Dough, Stir Fry (using homemade noodles!) and Apple Crumbles. All recipes are nut-free and vegetarian but will contain dairy, eggs, and gluten.

SewThis! Sewing Camp

Learn to operate sewing machines and craft 6 summer pieces like lined beach totes, zippered pouches, pillowcases, and PJ short sets. Tackle elastic application, hems and French seams.

Art-Ventures: Art-Ventures with Pigasso and Mootisse

Think about famous artists like Picasso, Matisse, van Gogh, Modigliani and Homer. Do funky 3-D projects using unconventional artist's techniques and materials. Create vibrant tie-dyed t-shirts, decoupage large papier mache stars, design leather wristbands and celestial stained glass, experiment with emotion collages and mosaic art.

Art-Ventures: Zany, Bright and Wild - ARTful Animals!

Explore pattern and color while painting bright, zebras on canvases! Create your own tote bag using neon paints and a special resist technique.

Make rainbow mandalas with a variety of vibrant embellishments! Use M.C. Escher's mind-bending art style while designing Animal Tessellation T-shirts. Create Native American Clay Story Necklaces by sculpting a variety of animal-shaped beads. Using Picasso's wacky work of art, "La Coq." as inspiration, create a Chalk Pastel Rooster Drawing.

AbraKadoodle: AbraKadabra! Art Camp

This concoction of art and magic includes ten projects along with a cauldron of magical activities/games. We'll mix up colors for a bubbling magic potion, create a rabbit and make him disappear, make portraits with eyes that move and more.

Program	Age/Grade	Meets	Time	Date	Location	Fee
Engineering FUNdamentals	Entering Grade 1-3	M-F (No Th)	9:00 a.m.-3:00 p.m.	June 16-20 (No 6/19)	Youth & Family Annex	\$270
		M-F	9:00 a.m.-3:00 p.m.	August 18-22	Academy Cafeteria	\$270
Crazy Chemworks	Entering Grade 1-6	M-F	9:00 a.m.-12:00 p.m.	June 23-27	TBD	\$212
Underground Explorers	Entering Grade 1-6	M-F	1:00-4:00 p.m.	June 23-27	TBD	\$212
Live Action Flix	Age 7-13	M-F	9:00 a.m.-12:00 p.m.	July 7-11	TBD	\$255
Mario Flix	Age 7-13	M-F	1:00-4:00 p.m.	July 7-11	TBD	\$255
Animation Flix	Age 7-13	M-F	9:00 a.m.-12:00 p.m.	July 14-18	TBD	\$255
Minecraft Movie Flix	Age 7-13	M-F	1:00-4:00 p.m.	July 14-18	TBD	\$255
Farmers Market Fresh: Seasonal Cooking	Entering Grade 2-5	M-F	9:00 a.m.-12:00 p.m.	July 21-25	TBD	\$210
		M-F	9:00 a.m.-12:00 p.m.	August 18-22	Academy Teen Center	\$210
Summer in Italy	Entering Grade 2-5	M-F	1:00-4:00 p.m.	July 21-25	TBD	\$210
Aspiring Young Engineers	Entering Grade 3-5	M-F	9:00 a.m.-3:00 p.m.	July 28-August 1	TBD	\$335
Art-Ventures with Pigasso and Mootisse	Entering Grade 1-6	M-F	9:00 a.m.-12:00 p.m.	August 4-8	Academy Teen Center	\$212
SewThis! Sewing Camp	Entering Grade 3-7	M-W	1:00-4:00 p.m.	August 4-6	Academy Teen Center	\$299
Zany, Bright and Wild ARTful Animals	Entering Grade 1-6	Th-F	1:00-4:00 p.m.	August 7-8	Academy Teen Center	\$85
AbraKadabra Art Camp	Entering Grade 1-6	M-F	9:00 a.m.-3:00 p.m.	August 11-15	Academy Teen Center	\$383
Rockin' Rockets	Entering Grade 1-6	M-F	9:00 a.m.-12:00 p.m.	August 18-22	Academy Multi 1	\$212
Eureka	Entering Grade 1-6	M-F	1:00-4:00 p.m.	August 18-22	Academy Multi 1	\$212
Cooking Around the World	Entering Grade 2-5	M-F	1:00-4:00 p.m.	August 18-22	Academy Teen Center	\$210