

- 11 - SPRING ENRICHMENT PROGRAMS

Spring into Art!

The birds are chirping and the bees are buzzing while we sculpt 3D birds' nests and capture the metallic brilliance of beetles and butterflies in fiber arts, wire, beads and other media.

Aspiring Young Engineers

This program is a wide-ranging exploration of our unique, customized S.T.E.A.M. (Science, Technology, Engineering, Architecture, Mathematics) curriculum! Using a variety of teaching mediums, students will explore the real-world application of S.T.E.A.M. concepts and terminology through hands-on, minds-on activities. With activities ranging from model roller coasters, to LEGO® engineering challenges, to bridge building, participants are sure to have a blast while learning along the way!

Energy, Forces and Flight!

Explore inertia, gravity and centripetal force with race cars and spinning bike wheels, ping-pong balls, and rubber band powered catapults. Learn about tension and compression, which shapes are strongest, make an earthquake proof building from toothpicks and marshmallows. Learn about flight and build the coolest paper airplanes!

Superheroes: Saving Planet Earth!

Like Powerpuffs and Spider Boys, we'll design our own superhero masks, shields, and capes to protect our secret identities and even build superhero sidekicks to accompany us as we save the world. During these fun and resourceful art experiences, Super Art Heroes create a variety of AMAZING and original works of art using natural, recycled and unconventional art forms and techniques. Paint canvas tote bags, construct your own super-vehicles, and make superhero stained glass! Paint a rocketship, create yarn art on jars, and draw superhero self-portraits. Color ceramic superhero banks, build secret comic book boxes, and explore the art of printmaking while designing bubble wrap t-shirts.

Engineering FUNdamentals with Lego

Learn from a customized S.T.E.A.M. (Science, Technology, Engineering, Architecture, Mathematics) curriculum while having FUN! The primary medium used for these classes is LEGO® TECHNIC. With kids of all ages, especially the younger ones, LEGO® is an attractive, efficient teaching medium. From the creativity and enjoyment encouraged by LEGO®, students always enjoy themselves while learning essential engineering terms and concepts along the way!

Name	Grade	Meets	Times	Dates	Location	Fee
Spring into Art!	Gr. 3-5	Mon	4:00-5:00 p.m.	4/15-5/20	RCC Arts & Crafts	\$110
Aspiring Young Engineers (Engineering Imagination)	Gr. 3-5	Tues	4:00-6:00 p.m.	4/16-5/14	Academy Cafeteria	\$105
Energy, Forces and Flight (Mad Science)	Gr. K-5	Tues	4:15-5:15 p.m.	4/16-5/28	RCC Arts & Crafts	\$150
Superheroes: Saving Planet Earth! (Art-Ventures)	Gr. K-4	Thurs	4:15-5:15 p.m.	4/18-5/23	RCC Arts & Crafts	\$132
Engineering FUNdamentals (Engineering Imagination)	Gr. K-2	Fri	4:00-6:00 p.m.	4/19-5/17	Academy Multi-Purpose	\$105

