

After-School Enrichment Program

At Notre Dame Academy
Fall 2016 – session 1



This program is designed to:

- ★ enhance and enrich students' lives
- ★ expand and extend educational opportunities
- ★ constructively channel students' energies, and provide meaningful activities for their free time.

Questions: call Virginia Valente at 858-485-0481.

Visit www.kidztyme.org to register now!

Class Descriptions



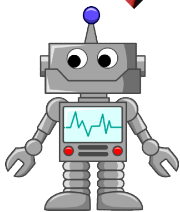
MAD SCIENCE – SCIENCE IN ACTION Grades K-4 Join Mad Science and investigate robotics and build your own robot with a specialized sensor that's sure to spark your curiosity. Attempt a difficult balancing act and learn about center of gravity. Uncover art forgeries using a special light test and create your own unique work of art using a famous technique. Jump into the science of energy and motion as you explore inertia, potential and kinetic energy and gravity! Take a tour through the animal kingdom and examine unique animal adaptations and habitats. Take home projects include Bugbot, Gravity Game, Whirling Whizzer, Animal Track, Rattlesnake Eggs and more!



MONART: TRAVELS THROUGH ASIA Grades K-5 In this class we will explore the vast and amazing continent of Asia while learning the Monart drawing method. The Monart drawing method teaches students to draw realistically using an alphabet of lines. We promote that drawing is a teachable subject at which anyone can be successful! Our non-competitive environment will support students of any drawing ability. We provide enough structure for success, and enough freedom for creativity. Students will also learn fascinating facts about each subject that we draw. From the Great Wall to the top of Mt. Fuji, we will learn to draw many of the wonders that are so important and defining to Asian history and culture. Examples include: Japanese Pagodas, Chinese Dragons, Pandas, Bengal Tigers, Samurais, and more. Each week a fact sheet will accompany a completed drawing.



ROAD WARRIOR CRAFT Grades 2-5 Get your imagination fired up by learning hands-on crafting of fantasy designs of a new generation of paper mâché forms, including surface decor for model size cars and trucks, crowns, costume pieces, and impending anthropomorphic beasts. Mixed media will be introduced in all projects. Instructor is a costume designer, with M.F.A. in sculpture, among other training and accolades. Expect the unexpected for your young road warrior. Some projects may take more than one session.



ROBOTICS Grades K-2 and 3-6 This program integrates fun and hands-on challenges on a weekly basis. While working in small teams, students will be encouraged to think of solutions instead of just finding them. Students can be creative, while at the same time perform tasks that draw upon the knowledge of math and science principles that they have learned in school. Instructors also take time to explain how the motors and sensors work on their robots thus engaging them in a whole STEM (Science, Technology, Engineering, Math)- based curriculum. Each new session of Robotics is different than the previous one. The older students (grades 3-6) will be focusing more on the programming aspect of the robots whereas the younger students (grades K-2) will focus on the mechanical aspects. Students in the grade 3-6 group should understand the concepts of multiplication as well as the addition and subtraction of decimals.

**Register at www.kidztyme.org
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day	class	# weeks	start date	end date	time	fee
Mon	Robotics, grades 3-6	7 weeks	9/19/16	11/14/16	3:05-4:05 PM	\$205
Mon	Robotics, grades K-2	7 weeks	9/19/16	11/14/16	3:05-4:05 PM	\$205
Tues	Mad Science - Science in Action, g. K-4	6 weeks	9/20/16	10/25/16	3:05-4:05 PM	\$140
Wed	Monart Drawing - Travels Through Asia, g. K-5	6 weeks	9/21/16	10/26/16	3:05-4:05 PM	\$140
Thurs	Road Warrior Craft, grades 2-5	6 weeks	9/22/16	10/27/16	3:05-4:05 PM	\$140

Classes are not held on minimum days or on days when school is not in session.

Questions? Contact us at info@kidztyme.org or (858) 485-0481.