

NOW ENROLLING AFTER SCHOOL DIVINE WISDOM CATHOLIC ACADEMY



we learn, we build, we play with
LEGO® Bricks

PRE-K - 3rd GRADE

REGISTER Bricks 4 Kidz
917-205-1280 or
mchernow@bricks4kidz.com

SPACE IS LIMITED
Douglaston Campus



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CALL OR
EMAIL TO
REGISTER**

DESCRIPTION:

- ☺ This is a hands-on class where students build machines, buildings, vehicles and other structures out of LEGO® Bricks, using one-of-a-kind model plans designed by Bricks 4 Kidz™.
- ☺ Each class begins with a teacher-led discussion related to the model of the day.
- ☺ Students build a new project each week.
- ☺ While exploring principles of engineering, architecture, physics and more, students will develop problem solving and critical thinking skills.
- ☺ Once the project is complete, children use the rest of their time to modify their model builds and collaborate with one another.

CURRICULUM AND INSTRUCTIONAL CONTENT:

- ☺ Students will work in a lab-type setting using LEGO® components such as gears, axles and beams.
- ☺ Instructional content is multi-disciplinary and designed by educators to increase the student's general knowledge and introduce **S.T.E.M.** (science, technology, engineering and math) concepts related to the day's model.
- ☺ Lessons are designed around students' interests, with themes such as animals, space, transportation and sports.
- ☺ The material covered in each session will vary depending upon students' age, experience, and skill level.
- ☺ All materials are provided

GOALS:

- ☺ To build problem-solving skills, provide an opportunity for creative expression and foster an appreciation for how things work.
- ☺ For students to play and socialize with friends while learning the fundamentals of engineering and architecture in a non-competitive setting.
- ☺ To help students understand that architecture and engineering are viable career choices.

BENEFITS:

- ☺ When lessons are related to something students enjoy, such as building with LEGO® Bricks, students are motivated and retain more of what they learn.
- ☺ Working with a partner fosters teamwork and cooperation.
- ☺ Completing a new challenge each week builds self-esteem.
- ☺ Students already know how to build with LEGO® Bricks, however with a little coaching, they can learn about engineering, architecture, physics, and math using specialized components.

DURATION/FREQUENCY/COST:

- ☺ The program runs throughout the school year and follows the school calendar.
- ☺ Classes meet 1 hour per week **beginning Monday, Sept 30th at 2:45pm.**
- ☺ 8 consecutive Monday sessions only \$179.

