



AFTER SCHOOL PROGRAMS

In these fun, educational classes, students will experience hands-on engineering fundamentals as they build motorized models using LEGO® Bricks. We provide a curriculum which introduces children to engineering, architecture, and scientific principles. Our after school programs allow their imagination and creativity to soar during a free-play building session at the end of each class.

IN-SCHOOL FIELD TRIPS/WORKSHOPS

Bricks 4 Kidz® Field Trips use LEGO® Bricks to provide a hands-on learning experience designed around specific themes such as laws of motion, simple machines, and inventions. Students work in teams to build engaging LEGO® models. Trained Bricks 4 Kidz® teachers provide instruction tailored to the curriculum objectives of specific grade levels.

PRE-SCHOOL CLASSES

Bricks 4 Kidz® Preschool Classes are specifically designed for preschool aged children to learn about letters, numbers, shapes and colors. Students will create exciting models using DUPLO® Bricks, allowing them to build in a scale designed for their little hands and have an opportunity for creative building time as well.

PARENT INVOLVEMENT

Let's Build Something Together! Meet Title I obligations for parent involvement with a Bricks 4 Kidz® STEM Night. Moms, Dads, Grandmas, Grandpas, or other caregivers, can attend with their children to build together some magical memories with LEGO® at the Bricks 4 Kidz® Family STEM Night. Bricks 4 Kidz® Family STEM nights are designed to create a time of fun, learning, and bonding between parents and their children. It is also an avenue for parent and child to socialize with other parents and children in an educational, yet relaxed environment. The Bricks 4 Kidz® approach to learning is imaginative, multi-sensory and fun, creating a dynamic learning experience for parents and children.

Bricks 4 Kidz® of Grand Rapids is a local franchise of the Bricks 4 Kidz® global franchise. We serve students in Grand Rapids & its surrounding areas. We provide experience-based education programs to introduce kids to the principles of science, technology, engineering and math (S.T.E.M.) that are aligned to Common Core Standards (CCSS) and Next Generation Science Standards (NGSS) using LEGO® Bricks. Since its inception, Bricks 4 Kidz® has served over 2 million children worldwide. We currently have more than 650 franchises in over 44 countries. Bricks 4 Kidz® is a #1 award winning franchise, recognized for its exceptional children's programming.



CONTACT US



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They think it's **FUN**,
You know it's
EDUCATIONAL.
TEACHERS

In-School Workshops Available Now!
We Bring Everything To You!



www.grbricks4kidz.com

We Learn, We Build, We Play with LEGO® Bricks



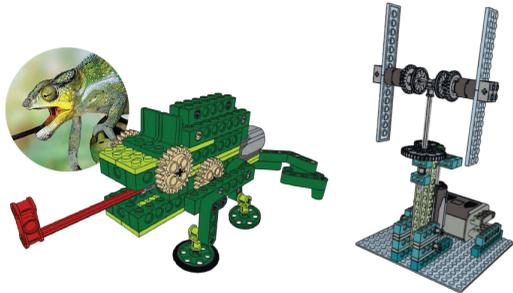
Bricks 4 Kidz® increases students' knowledge and enhances their skills in Science, Technology, Engineering and Math using Bricks 4 Kidz® proprietary models and lesson plans built around Next Generation Science Standards and Common Core State Standards. Bricks 4 Kidz® enrichment classes include Jr. Robotics, Coding, and Programming.

ADVANCED EDUCATION MEASUREMENT STUDY

To better understand the relationship between Bricks 4 Kidz® programs and growth in math and science skills, Bricks 4 Kidz® collaborated with Advanced Education Measurement (AEM) to perform the first-ever national study of program effectiveness. AEM administered a pretest / post-test design that measured student ability in targeted math and science skills for two Bricks 4 Kidz® programs to 702 students across the US in grades K-5. AEM first distributed its full results through a white paper. The main finding from AEM's study was that Bricks 4 Kidz® students of all ages demonstrated growth in targeted math and science skills. Participation in Bricks 4 Kidz® School Workshops and After-School programs was associated with increased scores on test items that measured student understanding of key points in the Bricks 4 Kidz® curriculum.

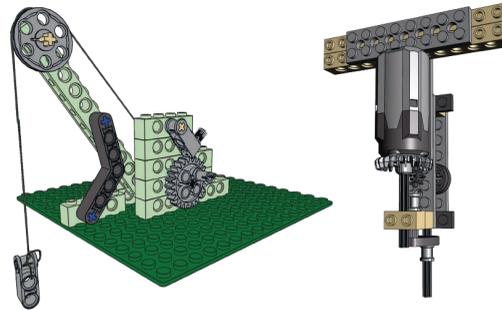
S * T * E * M

- ✱ ASTRONOMY
- ✱ BIOLOGY
- ✱ METEOROLOGY
- ✱ PHYSICS
- ✱ CHEMISTRY



S * T * E * M

- ✱ STRUCTURAL
- ✱ CIVIL
- ✱ MECHANICAL
- ✱ ARCHITECTURE



S * T * E * M

- ✱ ROBOTICS
- ✱ STOP-MOTION ANIMATION & MOVIE MAKING
- ✱ REMOTE CONTROLS



S * T * E * M

- ✱ ADDITION
- ✱ SUBTRACTION
- ✱ MULTIPLICATION
- ✱ DIVISION
- ✱ PROBABILITY
- ✱ FRACTIONS
- ✱ RATIOS
- ✱ MEASUREMENT

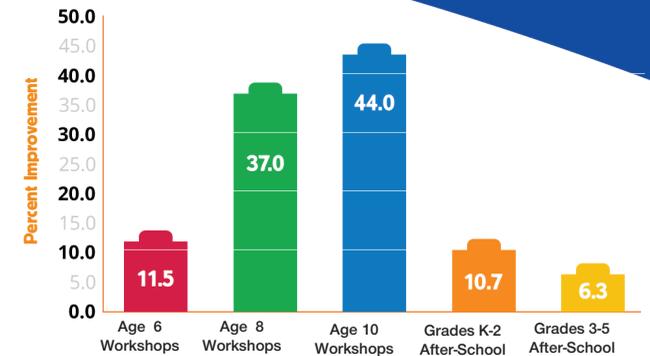
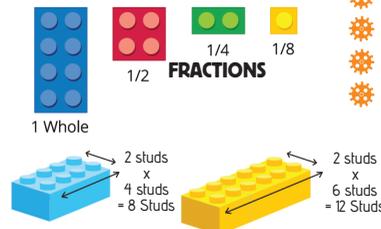


Figure 1: B4K students of every age group improved on posttest

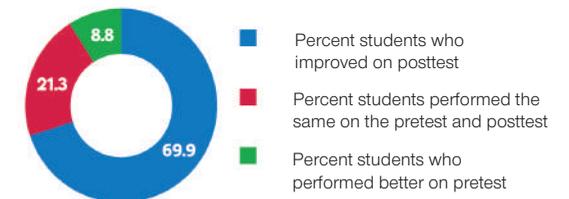


Figure 2: Most B4K students improved in math and science skills