



Harmony Schools Engineering Program Fall 2010

Classes run September 8 - December 17, 2010

Grades K through 5

(Wednesday) 3:00-4:00pm

Building Brains – Lego I Class Kindergarten

BuildingBrains uses LEGO Duplo and K'NEX educational kits to BUILD math and science skills. These educational building kits have specially designed gears, levers and pulleys that teach students to build simple machines that really work. Our students will BUILD simple machines while BUILDING fine motor skills and confidence. Classes are designed to reinforce classroom curriculum. Students use colors, sizes and shapes to correctly build a simple machine and then perform a scientific experiment to see how it works. In each class students will build a new and exciting machine and watch it work! Literacy skills are improved by memorizing poems with hand motions about gears, levers and pulleys to reinforce how they work and what they do.

Building Brains – Lego II Class 1st to 5th Grade

Learn to BUILD simple machines using gears, levers and pulleys and then MOTORIZED these machines using LEGO and K'NEX educational kits and curriculum while BUILDING math and science skills. Class also includes challenges where we will compete against one another to build the best design. This is the newest LEGO educational kit.

Students will understand why a machine works and will learn how to manipulate a machine to go faster or slower. Fine motor skills, critical thinking skills, imagination and confidence will increase in this fun-filled camp atmosphere. Written curriculum rich in science and math teaches division using Gear ratios. Principles of Engineering class.

Classes are progressive and BUILD on one another.
This is the next Generation of Critical thinking toys!
We wrap our hands and our head around a problem.

Price \$160.00

For more information please contact Kim Koenig at 713-204-0770
BuildingBrains.Biz



CHILD INFORMATION

Please complete a separate application for each child enrolling in the BUILDING BRAINS Fall Program at Harmony Schools.

STUDENT NAME	AGE	BIRTH DATE	
ADDRESS	CITY	STATE	ZIP
CURRENT SCHOOL (AS OF AUGUST 2010)	ENTERING GRADE LEVEL (AS OF AUGUST 2010)		

PARENT/GUARDIAN

PARENT OR GUARDIAN		
WORK PHONE	HOME PHONE	CELL PHONE
ADDRESS (IF DIFFERENT FROM ABOVE)	E-MAIL ADDRESS	
PARENT OR GUARDIAN		
WORK PHONE	HOME PHONE	CELL PHONE
ADDRESS (IF DIFFERENT FROM ABOVE)		

MEDICAL INFORMATION/PERMISSION TO TREAT

PHYSICIAN	PHONE	
DENTIST	PHONE	
MEDICAL INSURANCE COMPANY	POLICY NUMBER	
PLEASE LIST ANY ALLERGIES AND CONDITIONS OF WHICH SHOULD BE AWARE:		
EMERGENCY CONTACT	RELATIONSHIP	PHONE

When neither I nor the emergency contact listed above can be reached, I give my consent and permission for the above-named doctor to provide medical attention to my child. In the event that the doctor listed above cannot be contacted or in the event of an emergency medical treatment deemed necessary for the well-being of my child at my expense. This may include transportation to the nearest emergency room.

By signing I acknowledge the above information is correct and consent to transportation emergency

PARENT/GUARDIAN SIGNATURE	DATE
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RELEASE AND HOLD HARMLESS AGREEMENT

I/We consent to the participation of the student in the Building Brains Education Program activities. Although it is understood that Building Brains and its representatives intend to take all reasonable precautions with respect to all activities, parents/guardians understand that the participation of the student in the activities of the Building Brains programs involves a certain element of risk, and parents/guardians for themselves and on behalf of the student and all heirs, assigns and representatives, release Building Brains and all of its employees, trustees, officers, and agents from any and all liability that may arise out of the student's participation in Building Brains activities or that relates to this contract and agree to indemnify Building Brains and all of its employees, trustees, officers and agents from any and all liability that may arise out of the student's participation in Building Brains activities or that relates to this contract. I/We will assume full responsibility for any personal injury that might occur to the student while taking part in Building Brains activities, and will absolve Building Brains and its employees and representatives from all liability in regard to such injury.

PARENT/GUARDIAN SIGNATURE

ATTN: Building Brains