

Fall Enrichment Programs

Extended Day • Clubs & Enrichment



Chesterbrook Academy

130 Town Village Dr | Cary, NC 27513
919-319-9622 | chesterbrookacademy.com

Fall 2023



Clubs & Enrichment



Code Ninjas (Junior Robotics)

Weeks 1-2 ENGINEERS & ARCHITECTS:

LEGO Robotics Hopper, catapults + targets, LEGO Bridge building over "water" drawn on paper, LEGO Sail cars with box fan to test design, Save Fred Challenge, stacking cups challenges, dominoes challenge, straws & connectors build a house challenge

Weeks 3-4 - SCIENTISTS & the ARTS:

Thaumatrope, penny spinners, stop motion animation, film canister rockets, baking soda volcanoes, diet coke geysers, glow in the dark chalk recipe

Weeks 5-6- ELECTRICIANS:

Snap circuits, breadboards, circuits crafts, squishy circuits, drone demo, Makeymakey (intro, conductive veggies, etch sketch drawing, piano, game controller, etc.)

Weeks 7-8- COMPUTER PROGRAMMERS:

Unplugged coding maze, coding mice/Beebots, marble maze design, robotics basic art spinner, Pixicade, Scratch JR intro + game design, origami frog + ScratchJR game, Sphero

Weeks 9-10 - MIX of all activities leftover!

Rubber band racing cars, LEGO ziplines design, design a bubble wand with pipe cleaners & use outside, stomp rockets build & use outside, + Any other activities not finished earlier in the week

<https://www.signupgenius.com/go/10C0E4DADAA2FABFCC34-cod>
e

Tennis Athletics

Come serve it up with TGA Premier Youth Tennis at your school! TGA has partnered with the United States Tennis Association to create a fun and innovative tennis program for your child that takes place after school on campus. TGA's 5-level elementary school curriculum includes games, drills and physical fitness activities that improve motor skills, agility, and hand-eye coordination. Every TGA class focuses on academic concepts developed by educational experts, the rules and etiquette of tennis, and skill development. TGA brings all the equipment, training materials, and a 10:1 student to instructor ratio to allow for plenty of individual attention. Our goal is to not only develop our student's tennis skills, but to give children the building blocks for future achievement on the tennis court and in life.

<https://www.signupgenius.com/go/10C0E4DADAA2FABFCC34-tennis2>



Triangle Chess Club

Triangle Chess is introducing chess to youth; we help kids achieve more through chess. Chess gives kids confidence that carries over to many other pursuits. Reading and math skills of children who play chess consistently soar. Their social skills increase substantially with respect to playing fairly, courage facing difficult situations or opponents, and the patience needed for exceptional timing. Troubled youth benefit from chess with increased interest in learning and a reduction of performance-distracting outbursts.

<https://www.signupgenius.com/go/10C0E4DADAA2FABFCC34-chess2>

Soccer Shots

Soccer Shots Raleigh-Durham is an engaging children's soccer program with a focus on character development. Our caring team positively impacts children's lives on and off the field through best-in-class coaching, communication, and curriculum. Our coaches are the best-trained in the business. Our expert-approved curriculum is age-appropriate and aligns with childhood education standards. In addition, we provide an exceptional customer experience and ongoing communication with parents.

<https://www.signupgenius.com/go/10C0E4DADAA2FABFCC34-soccer3>



Mad Science

Your Child's Mad Scientist will pick from a list of 18 topics each week! The topics include:

Atmosphere & Beyond
Bugs!
Che-Mystery
Chem in a Flash
Dinosaurs
Dirt on Garbage
Dry Ice Capades
Earthworks
Electricity
Energy in Our Lives
Fundamental Forces
Good Vibrations
Harnessing Heat
Junior Reactors
Space Technology
Science of Illusion
Mischievous Magnets
Super Sticky Stuff

<https://www.signupgenius.com/go/10C0E4DADA2FABFCC34-madscience3>



Webb Basketball Camp

Are you looking to take your basketball skills to the next level? Coach Joshua Webb runs his own fitness and wellness center. Webb has a passion for teaching basketball to the youth and has been doing it for many years. He offers extensive basketball training in this 10 week course.

<https://www.signupgenius.com/go/10C0E4DADA2FABFCC34-webb>



Fun with STEAM!

Students will explore STEM activities as they start exploring fun ways in to become young scientist. Some of the activities are: Bubbology, Amazing Scientist, Newton's Antics, Water Science, Super Slime, Science Toys, Experiment Videos and Amazing Experiments. Students will love engaging in these hands-on learning experiences.

<https://www.signupgenius.com/go/10C0E4DADA2FABFCC34-steam>



American Sign Language

American sign language is the 3rd most used language in the United States. Students love to learn sign language because it allows you to get up and move, makes you more aware of your own body language and facial expressions, and, most importantly, teaches you how to communicate with the hard of hearing/deaf culture. In this class you will learn how to...

1. Brainstorm ways you already use sign language daily
2. Fingerspell the alphabet
3. Create math formulas/answers with a partner
4. Create an ASL choreography of popular song choruses
5. Create sign language doodles
6. Play ASL Jeopardy
7. Tell the forecast

<https://www.signupgenius.com/go/10C0E4DADAA2FABFCC34-american>

AND MUCH MORE.....



Code Ninjas (Advanced)

In this advanced enrichment your child will design their own 3D Printing design model and print it, learn hands on assembly of 3D Printers, and different parts including: level bed, temperature settings, fast printing, solid printing vs porous printing, and installation & removal of filament.

Also, your child will learn how to code one of the most popular games today, Roblox!

<https://www.signupgenius.com/go/10C0E4DADAA2FABFCC34-advanced>

Before & After School Registration

Student Name: _____ Grade: _____

Clubs & Enrichment

✓	Title	Grades	Week	Time	Cost
	Code Ninjas (Junior)	K-2	Wednesdays, September 13 th -November 15 th	4:00-5:00 pm	\$460.00
	TGA Tennis	2 nd -8 th	Wednesdays, September 13 th -November 15 th	4:00-5:00 pm	\$325.00
	Soccer Shots	Prek-2 nd	Thursdays, September 14 th -November 16 th	4:00-5:00 pm	\$200.00
	Mad Science	K-2	Tuesdays, September 12 th -November 14 th	4:00-5:00 pm	\$215.00
	Triangle Chess Club	2 nd -8 th	Mondays, September 11 th -November 13 th	4:00-5:00 pm	\$330.00
	Basketball Academy	1 st -4 th	Mondays, September 11 th -November 13 th	4:00-5:00 pm	\$320.00
	Code Ninjas (Advanced)	4 th -8 th	Thursdays, September 14 th -November 16 th	4:00-5:00 pm	\$585.00
	Fun with STEAM	3 rd -8 th	Mondays, September 11 th -November 13 th	4:00-5:00 pm	\$250.00
	American Sign Language	3 rd -8 th	Mondays, September 11 th -November 13 th	4:00-5:00 pm	\$185.00
Number of classes: 9				Total Cost	