



Stemtree Programs

It is found that regular participation in high-quality afterschool programs is linked to significant gains in standardized test scores and work habits as well as reductions in behavior problems among disadvantaged students. (University of California at Irvine, 2007)

At Stemtree Education Center, we believe that every student is different. We identify each student's specific needs and other personalized and self-paced learning science and engineering workout plans.

Monthly Membership

Stemtree monthly membership programs offer students a chance to review and apply basic sciences through its engineering, science, and technology workouts. Students and parents can choose any one of our programs and attend our center once a week for one hour and half. Each student will take an initial assessment at the beginning of the program in order to gauge his or her level and create a customized learning program. We offer programs at elementary, middle and high school levels. Furthermore, we also offer homework and exam support for Chemistry, Biology, Physics, Computer Programming, SOL and AP exams.

After School Program with Pick Up:

Stemtree offers an After School Program with pick up from local elementary schools, providing transport to location. Our program keeps your child engaged, active and entertained. It also provides him/her a relaxing and fun environment after a long day at school. We limit our pickup to only 15 students, so space is limited. Our program is filled on a first call, first served basis. Pick up time for our location is at 6:00 PM. Students' activities during our after-school program consist of the following:

- Snack/Free Time (Bring your own snack)
- Playtime
- Science Workouts
- Engineering Workouts
- Technology Workouts

Home School Programs

Stemtree offers home school families support and encouragement for their educational needs. We value flexibility for families to select the curriculum most suited to their student's learning abilities. Our personalized programs outline goals, activities, instructional methods, and assessment. Our Science Workouts are built on the Common Core State Standards. Our home school program is offered on weekdays from 1:00 PM to 3:00 PM.

Birthday Parties

It is essential to recognize that a birthday may be one of the most important days of the year for young children and creating a special experience will be the key to success in hosting birthday parties. Our party participants will then divide into groups to compete in our various birthday robot tournaments. So the party is organized as follows.

- Science Activities-30-45 minutes
- Engineering/Technology Activities-30-45 minutes



- Pizza/Refreshments (Provided by Parents) -15-30 minutes

Stemtree's focus on science, technology, and engineering aligns with today's nationwide emphasis on STEM (Science, Technology, Engineering, and Mathematics). We nurture your child's inner scientist through fun, hands on learning built upon a core scientific curriculum that will give the edge he/she needs to succeed in science and engineering— whether that means a better grade in class, a future science and engineering related career, or just having fun. We offer after-school programs, camps, programs for home schooled students, and birthday parties.

Stemtree is more than an enrichment program. We bring basic science to life through our Science, Engineering, and Technology Workouts.

How is the Stemtree Program different?

- **Learn with fun**, through games to reinforce the science vocabulary in each concept.
- Apply **basic science** behind science and engineering.
- **Assessments** for each program: Engineering, Programming, and Science.
- **One-on-one instruction**
- **Hands-on activities** and **experiments** to learn science and engineering processes such as observing, classifying, measuring and predicting.
- Chemistry, Biology, Physics tutoring and exam prep.

