

After School STEM Programs Longhorn Activity Center

Each semester comprises 14 weeks of STEM classes. Our teachers explain a STEM concept and then the students apply the concept using hands-on activities.

Some of the classes taught include:

Science

- kitchen chemistry
- Rockets (Bernoulli's Principal)
- Reptiles
- Fossils

Technology

- Ozobots
- Wonderbots

Engineering & Math

- Shapes and structures
- Bridge building
- Tower Building
- Catapults

Cost per student per semester.....\$295.00

Includes all material and staff to run the activity.

Classes can be broken down by following groups:

- K-3rd
- 4th-6th
- 7th-9th

“Developing the minds of youth through interactive experiences”

About Us

Our programs focus on educational and enrichment programs for boys and girls in the community we serve.

Activity Center Director.....Charity Drabik
.....817-480-1621

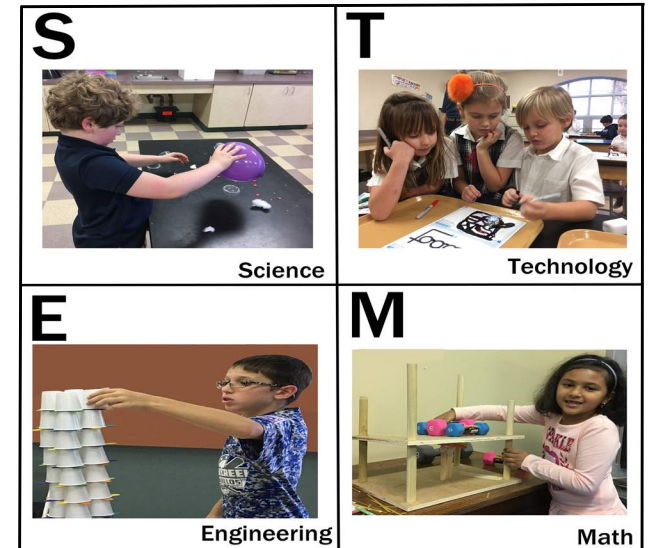
Program DirectorSandi Bertocci
.....817-231-8572
.....214-649-0001

Reservations.....817-231-8537

Email.....lac@longhorn.org

www.longhornactivitycenter.org

Facebook.....LonghornActivityCenter



Longhorn Activity Center
5350 Basswood Blvd
Fort Worth, TX 76137



Longhorn Activity Center

Educational Programs

PTA PROGRAMS

Longhorn Activity Center can come out to your PTA meeting and provide the following programs. These programs were created to engage students in hands on experiences in order to increase their interest in the STEM fields. STEM is the fastest growing segment of jobs in the future and introduction to these fields are critical at a young age.

STEM Science Night \$300

We bring out five stations for students to cycle through. Each staff member will talk to the students about the Science properties and then they will participate in a hands on activity to reinforce the information

Stations you can choose from include:

- Build it, Crush it (engineering)
- Kitchen Chemistry (science)
- Static Electricity (science)
- Circuits and magnets (science)
- Rocket & launching (math & engineering)
- Planes & launching (math & engineering)
- Ozobots (Technology)
- Makey Makey (Technology)

Includes all material and staff to run the activity.

Palentology \$200

We bring out our mobil dino digs where the students can learn how paleontologist look for fossils. They will be able to take home a souviner from the night

In addition, we bring out our dinosaur bones and artifacts to teach the students about dinosaurs.

Lastly, they participate in a fossil dig activity where they try to dig out chocolate chips from cookies without breaking the cookies.

Reptile Program \$250

We bring out our famous kingsnake collection and eductate the students on the types, adaptations and local. In addition, we bring out our lizards and turtle. But what makes our show unique is that each student who wants to will have the opportunity to not only touch but to hold a snake.

This is our most popular event for schools and groups .

some of the animals we bring include rat snakes, desert kingsnakes, milk snakes, chuckwalla lizzard, bearded dragon and more



Refer to our website at www.longhornactivitycenter.org for current class schedules.

Scouts receive a 10% discount