



SCHOOL BOX TRAINING SERVICES

STEM Course Catalog

Our workshops take place throughout the year and can be customized to your team's schedules. Each course requires 12-25 people. Communities In Schools of San Antonio is a TEA-approved provider of continuing professional education.

STEM Course	Grade Level	Duration & Cost		Description
Sparking STEM Interest	K – 8 th	1 hour	\$300 Max 24 participants	Connect student interest to STEM pathways! Participants learn about real-world STEM, discovering student interests, and classroom activities to promote interest in STEM.
STEM / STEAM Family Event	K – 12 th	1 hour	\$500 Cost per school	Learn the nuts and bolts of planning and hosting a school-wide STEM Family Night. CIS provides training, planning guide, and a selection of 20 TEKS-aligned STEM activity kits. Schools can select up to 8 station kits that are prepped and ready to go for up to 500 participants! The school site is responsible for providing staff to manage the event and stations.
Basics of STEM Workshop	K – 8 th	6 hours	\$1,000 Max 24 participants	Learn the basics of STEM education including implementing TEKS aligned project-based activities using engineering design. Receive CIS-SA's Launchpad curriculum: a turnkey program that includes 10 engineering design challenges centered around a Mission to the Moon or Mars. Purchase of Launchpad classroom kits sold separately.
Weather Balloon STEM Project	8 th – 12 th	4 hours	\$1,500 Max 12 participants	Led by an aerospace engineer, learn how to organize a weather balloon project including a launch to the stratosphere up to 100,000 feet! Includes a TEKS-aligned project guide covering how to organize student teams, develop a science experiment, and build the payload.
Space Colony Competition	6 th – 8 th	4 hours	\$300 Price per team	Engage your students in a city-wide competition for the ultimate project-based learning challenge: build a city on the Moon! Session includes training for up to 2 team sponsors per team of a maximum of 12 students. Learn how to guide student teams through researching and developing design solutions with engineering, mental health, and architecture components. City-wide competition held in April.

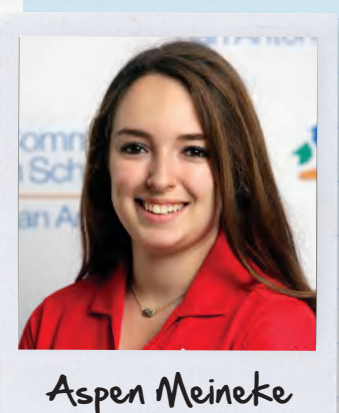
Meet Our Trainers



Natasha Wilkerson

STEM Director
BS in Aerospace Engineering

The Communities In Schools STEM department is led by CIS-SA STEM Director, Natasha Wilkerson. Natasha holds a Bachelor of Science in Aerospace Engineering from Texas A&M University and is the co-founder of Vivify, a STEM K-12 curriculum company that provides resources to STEM educators. Prior to CIS-SA, Natasha worked as an engineer for the Department of Defense including nanomaterials research, Navy radar electromagnetic interference testing, and satellite spectrum management.



Aspen Meineke

STEM Project Coordinator
BS in Mechanical Engineering

CIS-SA STEM Project Coordinator, Aspen Meineke, is instrumental to CIS-SA's STEM instruction and curriculum development. Aspen holds a Bachelor of Science in Mechanical Engineering from the University of Texas in San Antonio. Prior to CIS-SA, she conducted undergraduate research in the fields of biochemistry and robotics including developing a rimless rover for Mars exploration.

For additional information and questions, please visit cissa.org/stem, email stem@cissa.org or call 210.520.8440 ext.252