

# **Summer Camp Opportunities**

# **Academic Camps**

#### **Camp Invention**

Carnahan Elementary School

Camp Invention reinvents summer fun! Local educators lead a week of hands-on activities created for elementary students. Lessons explore connections between science, technology, engineering and innovation. The purpose of this year's camp (June 17-18, 20-21 from 8:30AM-3:30PM) is to empower students to have big ideas while they take on challenges that inspire them to question, brainstorm and collaborate with teammates and build amazing invention prototypes.

Contact: Jessica Sanchez, Coordinator, (210)-397-6750; e-mail: jessica.sanchez@nisd.net

Website: www.CampInvention.org

#### San Antonio Children's Museum Summer Camps

There's a camp for every child this summer at The DoSeum! This summer, The DoSeum will offer camps that will engage campers in STEM, the arts, and literacy, and inspire them to explore, discover, create, and learn. Summer camps are offered for ages 3-4, 5-7, and 8-11.

Contact: Helen Anderson; email: handerson@thedosuem.org

Website: Summer Camps

#### Education in Action Lone Star Leadership Academy

Dallas/Fort Worth, Austin/San Antonio, Houston/Galveston

Outstanding 4th-8th graders travel to Dallas/Fort Worth, Austin/San Antonio, or Houston/Galveston to spend a week exploring significant Texas sites with facilitating educators and other distinguished students. Participants develop leadership skills, self-confidence, and independence, build friendships with like-minded students from across the state, and gain experience for their academic resumes.

Contact: Ashley Barnes, Admissions Director, 817-562-4957 x104; e-mail: admissions@educationinaction.org

Website: http://www.educationinaction.org

#### Camp ARCH at Texas A&M College Station

The College of Architecture hosts Camp ARCH, a one-week summer program for high-achieving high school students. Camp ARCH combines academic instruction with social activities so you can experience what it would be like to be a full-time student in one of our programs. Students leave Camp ARCH with a broader understanding of

our academic programs, initiatives, curriculum, resources, and life in Aggieland. Camp ARCH allows students interested in majoring in construction science to experience and participate with work in the field.

Contact: Karina Badillo, Program Director; email: <a href="mailto:camparch@tamu.edu">camparch@tamu.edu</a>
Website: Camp ARCH - Texas A&M University College of Architecture

#### Texas A&M University at Galveston Sea Camp

Galveston, TX

Sea Camp is a week-long residential adventure exploring the wonders of the marine and estuarine environments for campers ages 10-18. As a Sea Camper, you will have access to research vessels, oceanographic equipment, laboratory facilities, and a professional staff enabling you to learn about the ocean through hands-on experiences.

Contact: (409) 740-4525; email: <a href="mailto:seacamp@tamug.edu">seacamp@tamug.edu</a>
Website: <a href="mailto:Sea Camp & Outreach - Texas A&M Galveston">Sea Camp & Outreach - Texas A&M Galveston</a>, TX

#### Texas A&M University Youth Adventure Program (YAP)

College Station, TX

The Youth Adventure Program (YAP) is a series of one-week courses designed to encourage career exploration in fields of interest to gifted and talented students. Classes run across a broad range — from architecture to veterinary medicine — and are taught by A&M professors and other professionals. Those leading classes will introduce concepts and principles, and then allow for discussion and doing as a strategy for engaging students in the investigative process. Class meets 9-11 a.m. and 1:30-3 p.m. Monday-Friday. YAP also includes additional social and recreational activities in the late afternoons and evenings to provide for student interaction in other settings.

Contact: Dr. Jay Woodward, Director, (979) 845-1802; e-mail: <a href="mailto:gifted@coe.tamu.edu">gifted@coe.tamu.edu</a>

Website: Youth Adventure Program

### Army Educational Outreach Program (AEOP)/Gains in the Education of Mathematics and Science (GEMS)

Gains in the Education of Mathematics and Science (GEMS) is an U.S. Army-sponsored, summer STEM enrichment program for middle and high school students that takes place in participating U.S. Army research laboratories and engineering centers. The program is based on a multi-disciplinary educational curriculum, and is focused on age and grade-appropriate hands-on activities, in areas such as science, engineering, mathematics, computational sciences, computational biology, biomedical sciences, chemistry and biology.

Contact: email: <a href="mailto:aeopgems@nsta.org">aeopgems@nsta.org</a>

Website: Gains in the Education of Mathematics and Science (GEMS) | AEOP

#### Aggie STEM Summer Camps

The Aggie STEM Summer Camps (ASSC) give students real world experiences in STEM education through inquiry learning and provide a world-class university experience with Texas A&M University professors in STEM fields. Students will attend a variety of non-credit STEM classes spanning many different areas depending on faculty availability.

Website: Summer Camp | AggieSTEM

#### Texas A&M Office for Youth Engagement

The Office for Youth Engagement, established in January 2023, is spearheading a comprehensive approach to youth engagement for Texas A&M University. With a focus on the university's land-grant mission, this office collaborates across the university to strengthen and support youth programming.

Click this link to search the database for more summer camp opportunities: Find a Youth Camp or Program | Academic and Strategic Collaborations

### Young Engineers & Scientists (YES) Program at Southwest Research Institute

The YES Program is a summer session held at the Southwest Research Institute. Students will work on NASA projects, robots and will participate in exciting research with no previous experience. The program consists of a mentorship with a SwRI scientist or engineer to continue your project during the next school year. Get ahead in your college coursework and gain experience for a career in science and engineering.

**Contact:** Greg Fletcher (210) 522-6269, email: <a href="mailto:gfletcher@swri.org">gfletcher@swri.org</a> **Website:** <a href="mailto:Application">Application</a> | 2024 SwRI Young Engineers & Scientists

#### Lower Colorado River Authority Summer Camps

Offers summer day camps for students, ages 5 to 16, who enjoy hands-on, field based science programs. Located at McKinney Roughs Nature Park, Matagorda Bay Nature Park or the Nightengale Archaeological Center.

Contact: 512-303-5073 ext. 8021, e-mail: <a href="mailto:outdoorprograms@lcra.org">outdoorprograms@lcra.org</a>

Website: Summer Camps - LCRA - Energy, Water, Community

#### Health Sciences Summer Camps at UT Austin

Austin, TX

Each year, Dell Med offers several summer day camps for middle and high school students in Central Texas. Participants enjoy hands-on science experiments, interact with health professionals from various fields, spend time with outstanding camp counselors — and much more!

Contact: email: hssummercamp@austin.utexas.edu

Website: Health Sciences Summer Camps

### Prefreshman Engineering Program (PREP)

The Prefreshman Engineering Program (PREP) at UTSA is a pre-college summer program committed to delivering science, technology, engineering and mathematics (STEM) enrichment opportunities for middle and high school students, expanding equitable access and participation in innovative STEM programming, motivating and inspiring underrepresented students in STEM, and promoting collaboration between institutions of higher education, school districts, industry and the community.

Contact: (210) 458-2829; email: prep@utsa.edu;

Website: Prefreshman Engineering Program (PREP) - Future Roadrunner

#### THINK Summer Institute: Gifted Summer Program

University of Nevada, Reno

Our three-week residential gifted summer program for ages 13-16, located at the University of Nevada, Reno, is designed to meet the needs of high achieving students. We provide social connections with academically motivated peers, dynamic courses with the option to earn college credit, access to university resources, and memorable field trips and activities.

Contact: (775) 852-3483; email: <a href="mailto:think@davidsongifted.org">think@davidsongifted.org</a>;

Website: THINK Summer Institute for Gifted Students

### Texas State University – Texas Mathworks Half-Day Junior Summer Math Camp

San Marcos, TX

The Mathworks JSMCH provides a unique mathematical learning community for elementary and middle school students, pre-service teachers, in-service teachers, master teachers, undergraduate students, graduate students, and university faculty. Young students (grades 3-8) have role models who provide a vision for why studying math is important and how students can use what they learn to pursue careers in Science, Technology, Engineering, and Mathematics (STEM).

Contact: 512-245-3439; e-mail: mathworks@txstate.edu;

Website: Summer Math Camps Information: Mathworks: Texas State University

### Texas State University – Texas Mathworks Junior Summer Math Camp Residential

San Marcos, TX

The Residential JSMC is an immersive summer program for middle school students who are excited about doing mathematics. The goal of the program is to develop young students into creative and critical thinkers. We nurture students' interests and abilities to pursue higher-level math courses and degrees and careers in math, science, engineering, and many other fields. Junior Residential Math Camp is a 2 week residential camp for rising 6-8th graders.

Contact: 512-245-3439; e-mail: mathworks@txstate.edu;

Website: Summer Math Camps Information: Mathworks: Texas State University

#### Texas State University – Texas Mathworks Honors Summer Math Camp

San Marcos, TX Honors

The Mathworks Honors Summer Math Camp (HSMC) is an intensive multi-summer program for high school students. The goal of the program is to develop talented students of all socioeconomic backgrounds through immersive and in-depth experiences in a unique learning environment. Students develop important skills for future degrees and careers in math, science, engineering, and many other fields. HSMC is a six-week, residential camp for high school students.

Contact: 512-245-3439; e-mail: mathworks@txstate.edu;

Website: Summer Math Camps Information: Mathworks: Texas State University

# Texas State University – Edwards Aquifer Research & Data Center Aquatics Sciences Adventure Camps

San Marcos, TX

Students collect aquatic organisms from ponds and streams, participate in microscope labs, water chemistry labs and view aquatic wildlife and spring systems from a glass bottom boat. Sessions available for students ages 7-16. Options include Overnight Expedition Camps, Explorer Day Camps, Aquatic Investigators Day Camp, and Discovery Day Camps.

Contact: (512) 245-6176; email: eardc\_education@txstate.edu

Website: Aquatic Science Adventure Camp

## Texas Brigades Wildlife Education and Leadership Development Camps

(different sites)

We are seeking 13-17-year-old students (incoming 8th graders to incoming high school seniors) who are highly motivated, active in extracurricular activities, and interested in learning more about the outdoors, wildlife, sciences, stewardship, and natural resource conservation.

Contact: (210) 556-1391; email: camps@texasbrigades.org

Website: Camps — Texas Brigades

#### Witte Museum Camp

San Antonio, TX

Every day is an adventure at Witte Museum Camp! Children aged 6-12 are invited to join our team of educators as we discover all that the Witte Museum has to offer. With a wide range of themes and camps occurring throughout the year, there is something for everyone!

Contact: Camp@WitteMuseum.org

Website: Camp Information - The Witte Museum

#### San Antonio Botanical Garden Summer Camps

San Antonio, TX

Unlock storybook magic at Summer Camp at the San Antonio Botanical Garden! Campers will explore connections to plants through activities, games, recipes, and experiments. Campers can sign up for morning, afternoon, or both sessions!

Contact: (210) 536-1434, email: <a href="mailto:jwolanski@sabot.org">jwolanski@sabot.org</a>

Website: 2024 Summer Camps

# **Gaming/Coding Camps**

#### iD Tech Camps

Trinity University

Our flagship weeklong, co-ed experience offers courses for every interest in a well-balanced, fun environment. Coding, game development, robotics, and design for kids and teens! Our San Antonio summer camps held at Trinity University strike the perfect balance between STEM skill development and summer fun! Students have the opportunity to explore the Trinity campus, which overlooks downtown San Antonio and stretches over 117 acres of land.

Website: Trinity University Summer Tech Camps - San Antonio

#### Code4Bots Camps

San Antonio, TX

STEM camps are fun at Code4Bots! Campers learn the fundamentals of programming through the use of Robots, Drones and Arduino boards, as they participate in engaging activities, tutorials, and challenges that teach them how to bring their code to life. Campers explore all types of robots such as Vehicles, Dinosaurs, Animals, Drones and Humanoids to name a few. At our camps, younger students will explore visual programming like Scratch, Blockly and WeDo while older kids develop text based coding skills in Python, RobotC and C#.

Contact: (210) 951-9357, email: info@code4bots.com

Website: Incredible STEM Summer Camps San Antonio | Coding, Robotics, Drones

#### Code Ninjas Summer Camps

Multiple Locations in San Antonio, TX

Join us this summer and transform your child's love for technology into an exciting learning adventure. Guided by our team of Code Senseis, Code Ninjas Camps empower kids to gain valuable tech skills and make new friends. It's an unforgettably fun learning experience!

Contact: info@codeninjas.com

Website: Coding Camps For Kids | Code Ninjas

#### Girls Who Code Summer Immersion Program

Girls Who Code offers a free 7-week summer program for current 10th-11th grade girls to learn coding and get exposure to tech jobs. Each week the program covers projects related to computer science, such as art, storytelling, robotics, video games, web sites, and apps. Participants will also hear from guest speakers, participate in workshops, connect with female engineers and entrepreneurs, and go on field trips. The program culminates in a final project where students build their own product and share it with the class.

Contact: email: info@girlswhocode.com

Website: https://girlswhocode.com/programs/summer-immersion-program

# **Art & Theater Camps**

#### Southwest School of Art's Summer Art Studios

San Antonio, TX

Southwest School of Art's Summer Art Studios is the most comprehensive and largest summer arts experience for students in San Antonio, offering seven weeks of classes for students aged 5–18. Our artist-teachers focus on fundamentals such as drawing and painting, as well as experimental design and classes that explore world cultures. SSA is unique in offering media such as wheel throwing, metalsmithing, photography, and 3-D design. Summer Art Studios allows young artists to work with like-minded peers and culminates in a public celebration of their work each week. Class sizes are limited to 10 students.

Contact: (210) 200-8200; email: <a href="mailto:communityart@utsa.edu">communityart@utsa.edu</a> Website: <a href="mailto:Summer Art Studios - Southwest School of Art">Southwest School of Art</a>

### **Woodlawn Theatre Summer Camps**

San Antonio, TX

Summer Theatre Camps at Woodlawn Academy are fun, educational, and exciting! Kids ages 5 - 18 (High School Seniors) will learn to sing, dance, and shine on stage, and behind the scenes, while making friends and memories.

Contact: (210) 267-8388; email: info@woodlawntheatre.org

Website: Youth Programs — Wonder Theatre

#### Magik Theatre Summer Camps

Over 10,000 young people, aged 3 to 17, have taken part in Camp Showbiz, our community's premiere theater arts summer program. With a focus on fun, learning, and creativity, Camp Showbiz offers age-targeted theater classes in a day camp structure of 1, 2 and 4-week sessions.

Contact: (210) 227-2751 x300; email: <a href="mailto:education@MagikTheatre.org">education@MagikTheatre.org</a>;

Website: Magik Theatre's Summer Camps - San Antonio

# Additional Information

# Looking for more San Antonio Summer Camps?

Click here to access the San Antonio KidsOutAndAbout Summer Camp Newsletter