

3D

Video Game  
Programming



Camp Invention

Space

Crime Scene  
Investigation  
(CSI)

Mechanical  
Engineering

Environmental  
Engineering

Invent Project

Industrial Engineering

Forensics

## 2017 STEM Summer Camp Sites

Location	Summer Camp	Description	Dates
<p style="text-align: center;"><b>San Jacinto</b> 7900 Hume Dr, Dallas, TX 75227 (972) 749-4200</p> <p style="text-align: center;"><b>John P. Starks</b> 3033 Tips Blvd, Dallas, TX 75216 (972) 502-8800</p>	<p><b>3D</b></p> <p><b>Grades 3 - 5</b></p>	<p>Students will explore the basic concepts of 3D printing and computer-aided design, or CAD, to design and create their very own 3D printed superhero and model hand.</p>	<p>Monday through Thursday</p> <p>June 12 - 15<sup>th</sup>, 2017</p> <p>8 am to noon</p>
Location	Summer Camp	Description	Dates
<p style="text-align: center;"><b>J. Q. Adams</b> 8239 Lake June Rd, Dallas, TX 75217 (972) 794-1200</p> <p style="text-align: center;"><b>Felix G. Botello</b> 225 S Marsalis Ave, Dallas, TX 75203 (972) 502-4600</p> <p style="text-align: center;"><b>Frederick Douglass</b> 226 N Jim Miller Rd, Dallas, TX 75217 (972) 794-1400</p> <p style="text-align: center;"><b>L.L. Hotchkiss</b> 6929 Town N Dr, Dallas, TX 75231 (972) 749-7000</p> <p style="text-align: center;"><b>H.I. Holland at Lisbon</b> 4203 S Lancaster Rd, Dallas, TX 75216 (972) 749-1900</p> <p style="text-align: center;"><b>Louise Wolff Kahn</b> 610 N Franklin St, Dallas, TX 75211 (972) 502-1400</p>	<p><b>Camp Invention</b></p> <p><b>Grades 1 - 5</b></p>	<p>Students will reinforce the traditional school year with Science, Technology, Engineering and Math (STEM) concepts through inquiry-based, hands-on engagement by exploring four components:</p> <p style="text-align: center;">~Duct Tape Billionaire Students will explore how to create duct tape accessories and then put their own patented spin on them.</p> <p style="text-align: center;">~Have a Blast Students will build and take home their own high-tech Bubble Blaster, complete with flashing lights, an enormous cardboard castle, design "snowball"throwers, make a giant air cannon, launch water rockets, and fling rubber chickens</p> <p style="text-align: center;">~Mission Space Makers Students are on a mission to locate and prepare a new planet for human habitation and design inventions to transform its atmosphere, terrain, and ecosystem to create the next Earth, and set up a Space Lab.</p>	<p>Monday through Friday</p> <p>June 5 - 9<sup>th</sup>, 2017</p> <p>9 am to 3:30 pm</p>

Location	Summer Camp	Description	Dates
<p><b>Mount Auburn</b> 6012 E Grand Ave, Dallas, TX 75223 (972) 749-8500</p> <p><b>Clara Oliver</b> 4010 Idaho Ave, Dallas, TX 75216 (972) 749-3400</p> <p><b>John H. Reagan</b> 201 N Adams Ave, Dallas, TX 75208 (972) 502-8200</p> <p><b>Thelma Elizabeth Page Richardson</b> 7203 Bruton Rd, Dallas, TX 75217 (972) 892-8100</p> <p><b>Oran Roberts</b> 4919 East Grand Ave., Dallas, TX 75223 (972) 749-8700</p> <p><b>Clinton P. Russell</b> 3031 S Beckley Ave, Dallas, TX 75224 (972) 925-8300</p> <p><b>Urban Park</b> 6901 Military Pkwy, Dallas, TX 75227 (972) 794-1100</p> <p><b>Winnetka</b> 1151 S Edgefield Ave, Dallas, TX 75208 (972) 749-5100</p> <p><b>Ignacio Zaragoza</b> 4550 Worth St, Dallas, TX 75246 (972) 749-8600</p>	<p><b>Camp Invention</b></p> <p><b>Grades 1 - 5</b></p>	<p>Students will reinforce the traditional school year with Science, Technology, Engineering and Math (STEM) concepts through inquiry-based, hands-on engagement by exploring four components:</p> <p>~Duct Tape Billionaire Students will explore how to create duct tape accessories and then put their own patented spin on them.</p> <p>~Have a Blast Students will build and take home their own high-tech Bubble Blaster, complete with flashing lights, an enormous cardboard castle, design "snowball"throwers, make a giant air cannon, launch water rockets, and fling rubber chickens</p> <p>~Mission Space Makers Students are on a mission to locate and prepare a new planet for human habitation and design inventions to transform its atmosphere, terrain, and ecosystem to create the next Earth, and set up a Space Lab.</p>	<p>Monday through Friday</p> <p>June 5 - 9<sup>th</sup>, 2017</p> <p>9 am to 3:30 pm</p>

<b>Location</b>	<b>Summer Camp</b>	<b>Description</b>	<b>Dates</b>
<b>William Hawley Atwell Law Academy</b> 1303 Reynoldston Ln, Dallas, TX 75232 (972) 794-6400	<b>Crime Scene Investigation (CSI)</b>  <b>Grades 6 - 8</b>	Come explore the physical evidence that is collected by crime scene investigators. Crime scene labs, DNA procedures, bullet identification procedures, CSI software, and fingerprinting will be used to examine and document a crime scene during this camp.	Monday through Thursday  June 5 - 8 <sup>th</sup> , 2017  9 am to 1 pm
<b>Location</b>	<b>Summer Camp</b>	<b>Description</b>	<b>Dates</b>
<b>Jerry Junkins</b> 2808 Running Duke Dr, Carrollton, TX 75006 (972) 502-2400	<b>Environmental Engineering</b>  <b>Grades 3 - 5</b>	Students will join other engineers their age as they seek ways to protect the world and save mankind in the process. They will join a league of heroes and will compete against other leagues by performing engineering-related challenges, such as saving an ecosystem from a potentially lethal oil spill.	Monday through Thursday  June 5 - 8 <sup>th</sup> , 2017  8 am to noon
<b>Location</b>	<b>Summer Camp</b>	<b>Description</b>	<b>Dates</b>
<b>Harrell Budd</b> 2121 S Marsalis Ave, Dallas, TX 75216 (972) 502-8400  <b>James S. Hogg</b> 1144 N Madison Ave, Dallas, TX 75208 (972) 502-8600	<b>Forensics</b>  <b>Grades 3 - 5</b>	Through chemical and mechanical analysis, students will embark on a new journey each day to decipher cryptic clues and biological codes to help us identify the thief.	Monday through Thursday  June 12 - 15 <sup>th</sup> , 2017  8 am to noon
<b>Location</b>	<b>Summer Camp</b>	<b>Description</b>	<b>Dates</b>
<b>Wilmer-Hutchins</b> 7475 J J Lemmon, Dallas, TX 75241 (972)925-2600	<b>Forensics</b>  <b>Grades 3 - 5</b>	Through chemical and mechanical analysis, students will embark on a new journey each day to decipher cryptic clues and biological codes to help us identify the thief.	Monday through Thursday  June 19 - 22 <sup>nd</sup> , 2017  8 am to noon

Location	Summer Camp	Description	Dates
<p><b>Frank Guzick</b> 5000 Berridge Ln, Dallas, TX 75227 (972) 502-3900</p>	<p><b>Industrial Engineering</b></p> <p><b>Grades 3 - 5</b></p>	<p>Students will explore production, quality control, packaging design, and logistics in developing the best candy company. Students will also discover where our food come from, and how it gets from the farm to the table.</p>	<p>Monday through Thursday</p> <p>June 5 - 8th, 2017</p> <p>8 am to noon</p>
Location	Summer Camp	Description	Dates
<p><b>Zan W. Holmes</b> 2939 St Rita Dr, Dallas, TX 75233 (214) 932-7800</p> <p><b>Raul Quintanilla Sr.</b> 2700 Remond Dr, Dallas, TX 75211 (972) 502-3200</p> <p><b>Ann Richards</b> 3831 N Prairie Creek Rd, Dallas, TX 75227 (972) 892-5400</p> <p><b>Rosemont Elementary and International Preparatory Language Academy</b> 719 N Montclair Ave, Dallas, TX 75208 (972) 749-5000</p> <p><b>Seagoville Middle School</b> 950 N Woody Rd, Dallas, TX 75253 (972) 892-7100</p> <p><b>Young Men's Leadership Academy at Fred F. Florence</b> 1615 N Masters Dr, Dallas, TX 75217 (972) 749-6000</p>	<p><b>Invention Project</b></p> <p><b>Grades 6 - 8</b></p>	<p>Innovators start and end their day in the Hangout Space, where they will experiment with pixels, angles, and gravity, and get energized to collaborate and innovate!</p> <p>In between dynamic daily sessions, they will have the opportunity to engage in high-energy games that bring inventive thinking onto the playfield.</p> <p>Sessions will include: designing personal transportation devices, medicinal delivery system, prototypes for glowing signs, high-strategy games, and motor-powered creatures, redesigning earbuds and phone cases, developing innovative shoes, creating kinetic sculptures, developing business plans for new sporting equipment, creating a communication game while prototyping sunglasses, creating a wearable tech item, and building and programming robots.</p>	<p>Monday through Thursday</p> <p>June 5 - 15th, 2017</p> <p>9 am to 1 pm</p>

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<p><b>Anson Jones</b> 3901 Meredith Ave, Dallas, TX 75211 (214) 331-7930</p> <p><b>Edna Rowe</b> 4918 Hovenkamp Dr, Dallas, TX 75227 (972) 749-8800</p>	<p><b>Mechanical Engineering</b></p> <p><b>Grades 3 - 5</b></p>	<p>Students in this camp will work with their Pit Crew to design and build vehicles, such as dragsters and hovering levitrons, which should be able to withstand astonishing speeds</p> <p>Students will learn basic properties of physics such as potential and kinetic energy, gravity, friction, velocity, and acceleration. . . Fasten your seat belt, the race has begun!</p>	<p>Monday through Thursday</p> <p>June 5 - 8th, 2017</p> <p>8 am to noon</p>
Location	Summer Camp	Description	Dates
<p><b>STEM Environmental Education Center (EEC)</b> 1600 Bowers Rd. Seagoville, Texas 75159 (972) 749-6900</p>	<p><b>Science</b></p> <p><b>Grade 4</b></p>	<p>The focus for the Summer Science Enrichment 4th Grade Camp will be various life and earth science related TEKS/SEs from the 4th and 5th grade Science standards. This is an outdoor program concentrating on nature and ecological studies.</p> <p>The emphasis will be on conducting outdoor science investigations using the ponds, woods and grasslands of the Environmental Education Center.</p>	<p>Monday through Friday</p> <p>June 5 - 23rd, 2017</p> <p>9 am to 3:00 pm</p>
Location	Summer Camp	Description	Dates
<p><b>Lorenzo DeZavala</b> 3214 N Winnetka Ave, Dallas, TX 75212 (972) 892-6400</p> <p><b>J. N. Ervin</b> 3722 Black Oak Dr, Dallas, TX 75241 972) 749-3700</p>	<p><b>Space</b></p> <p><b>Grades 3 - 8</b></p>	<p>Students will be provided with age-appropriate, interactive opportunities for space exploration. Come experience out-of-this-world missions and experiences to life. Launch into summer with our EPIC Space Camp!</p> <p>Inspire your students with an out-of-this-world experience as they explore STEM (Science, Technology, Engineering, and Math) and learn about life as an astronaut.</p>	<p>Monday through Thursday</p> <p>June 12 - 15th, 2017</p> <p>8 am to noon (Elementary)</p> <p>9 am to 1 pm (Middle School)</p>

Location	Summer Camp	Description	Dates
<p><b>Edwin J. Kiest</b> 2611 Healey Dr, Dallas, TX 75228 (972) 502-5600</p> <p><b>L.V. Stockard</b> 2300 S Ravinia Dr, Dallas, TX 75211 972) 794-5700</p> <p><b>Whitney M. Young</b> 4601 Veterans Dr, Dallas, TX 75216 (972) 749-2000</p>	<p><b>Space</b></p> <p><b>Grades 3 - 8</b></p>	<p>Students will be provided with age-appropriate, interactive opportunities for space exploration. Come experience out-of-this-world missions and experiences to life. Launch into summer with our EPIC Space Camp! Inspire your students with an out-of-this-world experience as they explore STEM (Science, Technology, Engineering, and Math) and learn about life as an astronaut.</p>	<p>Monday through Thursday</p> <p>June 12 - 15th, 2017</p> <p>8 am to noon (Elementary)</p> <p>9 am to 1 pm (Middle School)</p>
Location	Summer Camp	Description	Dates
<p><b>John Ireland</b> 1515 N Jim Miller Rd, Dallas, TX 75217 (972) 749-4900</p> <p><b>T.G. Terry</b> 6661 Greenspan Ave, Dallas, TX 75232 (972) 749-3200</p>	<p><b>Space</b></p> <p><b>Grades 3 - 5</b></p>	<p>Students will be provided with age-appropriate, interactive opportunities for space exploration. Come experience out-of-this-world missions and experiences to life. Launch into summer with our EPIC Space Camp! Inspire your students with an out-of-this-world experience as they explore STEM (Science, Technology, Engineering, and Math) and learn about life as an astronaut.</p>	<p>Monday through Friday</p> <p>June 26 - 30th, 2017</p> <p>9 am to 3:30 pm</p>
Location	Summer Camp	Description	Dates
<p><b>Charles Rice Learning Center</b> 2425 Pine St, Dallas, TX 75215 (972) 749-1100</p> <p><b>Wilmer-Hutchins</b> 7475 J J Lemmon, Dallas, TX 75241 (972)925-2600</p>	<p><b>Video Game Programming</b></p> <p><b>Grades 3 - 5</b></p>	<p>Students will use computer programming in fun, innovative ways that can be applied to solve real-world problems in a high-technology world. Students will use video sensing to design and program their own video games and then test them by interacting with the program via webcam.</p>	<p>Monday through Thursday</p> <p>June 12 - 15th, 2017</p> <p>8 am to noon</p>