



COMPANY	ACTIVITIES
AIR PRODUCTS	Air Products liquid nitrogen (LIN) demonstration illustrates the uses of liquid nitrogen in various business applications from aerospace to food preservations.
ALL NATION INDIAN JEWELRY	All Nation Indian Jewelry will feature jewelry focused on the legend of the Man in the Maze. The maze depicts experiences and choices we make in our journey through life. It illustrates the search for balance-- physical, social, mental, and spiritual. In the middle of the maze are found a person's dreams and goals. Legend says when we reach the center, the Sun God is there to greet us, bless us, and pass us into the next world.
AMERICAN HEART ASSOCIATION HALLE HEART CHILDREN'S MUSEUM	This exhibit's interactive activity is based on the science of the body and will focus on the heart.
ARIZONA SCITECH ORGANIZATION	This booth will feature colorful displays representing the Arizona SciTech Festival, including demonstrations of solar activities, workbook giveaways and prizes for event attendance, and distribution of SciTech Festival collateral and schedules of events.
ARIZONA VIRTUAL ACADEMY	This booth will have hands on Science Activity using our K12 curriculum such as paper electronics. They also will distribute informational handouts about their curriculum and programs.
AVNET	This exhibit will feature a "Mini Build the Fastest Computer" to see who can clock the fastest time building a PC system configuration. There also will be a "Mini Robot Race Obstacle Course" where attendees can run a Lego Mindstorm robot along an obstacle course. Attendees also will learn more about the Avnet Tech Games, a college technology competition going into its 11th year. Students compete for scholarships and gain industry-networking experience that could lead to jobs and internships.
BOYS AND GIRLS CLUB	The Boys and Girls Club will giveaway kits for children to make miny houses. They also will distribute informational handouts about their afterschool programs, spring breaks and summer programs.
BRICK 4 KIDZ	Brick 4 Kidz will provide hands-on Lego building, exhibits of motorized Lego models, and provide information about their STEM-Programs.
CHANDLER UNIFIED SCHOOL DISTRICT	Chandler Unified's booth will highlight STEM programs across the district, as well as hands-on science demonstrations related to their STEM programs.
CHANDLER-GILBERT COMMUNITY COLLEGE STEM PROGRAM	CGCC offers a unique program in engineering that gives kids a hands-on experience working with current engineering technology. Watch CGCC students and faculty navigate their Lego Mindstorms EV3 Robot through a maze while executing a variety of tasks.
CHANDLER-GILBERT COMMUNITY COLLEGE ELECTRONIC UTILITY TECHNOLOGY "LINEMEN" PROGRAM	CGCC students will erect a single-phase power line, including poles, cable, transformer, and secondary transformer. Visitors will have an opportunity to see how linemen do their job and how a power line is constructed.
CITY OF CHANDLER ENVIRONMENTAL EDUCATION CENTER (EEC)	The City's EEC will conduct activities about invasive species and explain how the detriments on ecosystems in Arizona. In addition, they will provide fliers and calendars promoting upcoming programs and events at their facility.
CITY OF CHANDLER DOWNTOWN LIBRARY	Have you ever thought about the connection between Technology & the Library? Discover VERTEX, Chandler Public Library's series of science, technology, engineering, art, and math (STEAM) programs. See a 3D printer in operation, explore tornadoes in a bottle, straw rockets, and much more!
CITY OF CHANDLER ECONOMIC DEVELOPMENT INFORMATION	As a host of the Chandler Science Spectacular, Economic Development staff will provide general information for the festival and answer questions about the day's event.
CITY OF CHANDLER FIRE, HEALTH AND MEDICINE DEPARTMENT	Chandler Fire, Health & Medical will demonstrate emergency medical equipment and provide hands-only CPR instruction. Staff will distribute Safety information, plastic helmets and more.
CITY OF CHANDLER POLICE CRIME PREVENTION UNIT	Children ages 3 to 14 will learn about the science of fingerprinting in hands-on activities.
CITY OF CHANDLER POLICE FORENSIC SERVICES	Forensic Services will have an interactive mock crime scene along with a static display.



ARIZONA
SCITECH
 chandler science
 spectacular

CITY OF CHANDLER TUMBLEWEED REC. CENTER	Tumbleweed Recreation Center will distribute brochures, programming flyers and promo items related to the classes and programs offered at their center.
CITY OF CHANDLER POLICE PROFESSIONAL STANDARDS UNIT	Police Professional standards Unit will distribute brochures, programming flyers and promo items related to the hiring/recruitment process of sworn and civilian positions.
CODAKID	Codakid staff will provide a hands-on Java tutorial that allows participants to play with CodaKid's custom Minecraft mods. They also will provide information about their coding classes and summer camps, including Minecraft Modding with Java, App Development with JavaScript and 3D Game Design.
DJ- DAN BARE	During Science Saturday, DJ Dan Bare will be spinning music to get everyone pumped up for a day of exploration and learning. He will be featured at Chandler's new downtown stage. Stop by to dance or request your favorite tune!
DIGNITY KIDS INC. SPORT SCIENCE OF MARTIAL ARTS	Attendees may attempt to break plastic boards to feel the power of changing acceleration or changing mass. Come see how applied physics creates the explosive power of the martial artist.
FIRST THINGS FIRST ARIZONA SCIENCE CENTER	The Arizona Science Center will provide giant foam blocks of various shapes and sizes that families will use to build a design that they create from a drawing.
GAME TRUCK	Come travel through the solar system with this video Game Truck spaceship.
HOBBY DESTINATION	If you ever wanted to try out a remote control racecar on a track, now is your chance! A local hobby store that doubles as a workshop will have a remote controlled car-racing track set up to explore your navigating skills.
INTEL	Intel will display Makey Makey/Sparkfun kits and activities regarding fundamental basics of computer science. Stop by and engage in the fun!
LIFEQUEST	A local chiropractor's office will offer free chair massages and provide additional information to all attendees.
MICROSOFT STORE	Microsoft booth will have an Xbox One station, with three units (for six players) for all ages to enjoy.
MJS DESIGNS	MJS Designs will feature two-table top displays showing examples of high technology custom electronics. In addition, interactive electronics, such as a programmable LED cube.
MONTESSORI ACADEMY	Montessori Academy will have hands-on science activities, raffles and giveaways for everyone to enjoy.
ORBITAL ATK LAUNCH SYSTEMS GROUP * HOURLY PRESENTATION	Attendees can see how centripetal force works by placing a nut/washer in a balloon, blowing it up, holding it in your hand and rotating your wrist. There also will be a wind tunnel demonstration. Kids will make a paper airplane and lay it on the air stream. If it has a level flight surface, it will sit on top of the airstream.
PAYPAL	PayPal will have three exhibit areas: 1) Sandwich - This activity is meant to demonstrate that computers are not intelligent, they do what we tell them to do, no more and no less. Participants will be asked to write instructions for making a peanut butter and jelly sandwich. The volunteer will then "debug" or follow the instructions exactly, highlighting any gaps or areas for misinterpretation. 2) Lego Robotics - Robotics is an exciting way to bring science, technology, engineering and mathematics together. Come and join us to challenge Lego Mindstorms through obstacle courses. 3) Learn to Code - Children will have four activities to choose from: 3 basic scratch-based courses and one advanced python option. Volunteers will have solution handouts and will assist if the child gets stuck; trying to help with the code concept illustrated in the lesson.
PRIMAVERA ONLINE HIGH SCHOOL	Kids will learn about oil and water by making their own flubber and personal lava lamps.
SETON CATHOLIC PREP HIGH SCHOOL	Seton High School will have demonstrations in Bio, Chemistry, Physics and Engineering, along with handouts about their programs.
SÍ SE PUEDE: LEGO AND UNDERWATER ROBOTS STUDENT DEMOS	Sí Se Puede will have Lego mechanical and underwater robot demonstrations. They also will distribute agency brochures and will hand out robot t-shirts.



ARIZONA
SCITECH
 chandler science
 spectacular

<p>SONORAN/PARAGON SCIENCE ACADEMY</p>	<p>Visit science demonstrations and exhibits created, and explained, by students from the three Sonoran Schools charter schools located in the metro Phoenix area. Exhibits from Sonoran Science Academy (SSA) Peoria include All Things Dry Ice; Build a Light Bulb and Magnetic Slime. SSA Phoenix demos feature the Bouncing Egg, Elephant Toothpaste and a Mouse Trap Vehicle. Offerings from Paragon Science Academy include a 3D hologram and hovercraft.</p> <p>Representatives from Sonoran Schools will be available to answer questions and share information about their STEM-focused, college-prep K-12 schools.</p>
<p>STORMTROOPERS</p>	<p>The Stormtroopers will walk around the event, take pictures and interact with attendees.</p>
<p>TECHSHOP</p>	<p>TechShop will have two exhibit areas; one will feature a trebuchet created at TechShop. The trebuchet will “fire” small oranges 60 to 80 feet in the air.</p>
<p>TONTO CREEK CAMP</p>	<p>Tonto Creek Camp is a non-profit providing Outdoor STEM Centered Education. Their demonstrations and exhibits include an interactive experiential STEM Modules, STEM Photography Module that will look at the camera in relation to STEM concepts. With the STEAM Machine Module, participants will learn the engineering design concept and put it into practice to design their own Rube Goldberg machine using 3 chain reaction steps to pop a balloon. The participants will work in small groups and have to incorporate teamwork to be successful. In the end, we learn that failures are a chance to learn and improve your design.</p>
<p>UNIVERSITY OF NORTH DAKOTA AEROSPACE</p>	<p>Using a wind tunnel and flight simulator, participants will get a glimpse in the exciting world of aviation.</p>
<p>UoFA ARIZONA PROJECT WET</p>	<p>Arizona Project Wet will use a groundwater model and a watershed model along with other tabletop visual items to demonstrate how water works in Arizona.</p>
<p>U.S. ARMY</p>	<p>The Phoenix Recruiting Battalion will provide information about the U.S. Army. Joining them will be its robotics team from Ft. Carson, Colorado.</p>

FOOD VENDORS	DESCRIPTION
<p>BURGERS AMORE</p>	<p>Burgers Amore will have a mixture of American, Mexican, Italian and deli entrees, salads and daily specials, including a large variety of beverages and snacks.</p>
<p>CASNOWIE</p>	<p>CaSnowie will feature various flavors of shaved ice.</p>
<p>DOG ON THE RUN</p>	<p>Hot dogs will be available with an assortment of toppings and condiments, along with beverage choices.</p>