



Summer Camp 2004

Adventures in Space

Register Now For Summer Space Fun-
New Activities This Year!



*Looking for an exciting summer camp
for your young astronauts?*

Mars is currently taking reservations!

www.azchallenger.org

623.322.2001 Fax: 623.322.3716

21170 N. 83rd Ave., Peoria, AZ 85382

Just off Loop 101 and the Union Hills exit.

Easy access from the entire Valley!

Week-Long Half Day: 9:00 am – 12:00 pm or 1:00 pm – 4:00 pm

Please note: The same program will be presented morning and afternoon.

The Astro-Tots Adventure

Grades PreK-K

Non-members \$100; Members \$90

It's not Monday, it's "Moon-Day"! Space "kids" will launch into each day with a new topic, including Mars, Stars, the Moon and the Space Shuttle! Mars will receive a special focus as we discuss all the exciting things happening on the Red Planet. Hands-on activities ensure campers are active and learning, while still having a galaxy of good times! Campers will be gently launched into space in our on-site simulator, make their very own space helmets, sing space songs, watch space-y videos and create memory journals that will last for light-years. Children must be at least 4 years old and completely toilet-trained.

The Mercury Adventure

Grades 1-2

Non-members \$100; Members \$90

Mercury Campers will bask in the glow of some of the universe's best and brightest stars including our home star, the Sun. Hands-on activities will ensure these inquisitive guys and gals learn "star"-tling facts about stars, comets and constellations. Just like the real rocket scientists are doing these days, we'll focus our attention on Mars as we discover the history and mystery of the mysterious Red Planet. Making our own rockets and learning about propulsion and gravity will bring us back down to Earth.

Week-Long Adventure

Including 4 days at the Kennedy Space Center

The Skylab Advanced Adventure

Ages 14-17, \$985

This new and exciting, week-long program will take campers to the center of American space flight activity, Kennedy Space Center (KSC) at Cape Canaveral, Florida! On Monday, team members meet at the Challenger Space Center to begin training and preparing for the trip. Departure for Florida takes place on Tuesday morning. At KSC, crew members will take on the role of an astronaut or mission controller in the Astronaut Training Experience program, which includes a simulated Space Shuttle mission to the International Space Station, astronaut-style training and the opportunity to meet real astronauts. Campers will take tours of the launch facilities, watch an IMAX movie, visit the Astronaut Hall of Fame and see the Space Mirror Memorial, commemorating those who have given their lives pursuing the dream of space. The program is open to anyone 14 to 17 years old at the time of the trip. Price includes airfare, three meals a day, hotel lodging and all listed activities.

Week-Long Full Day: 9:00 am – 4:00 pm

The Gemini Adventure

Grades 3-5

Non-members \$200; Members \$180

Life cycles of stars, meteorite mysteries and black holes take up just part of the "space" for Gemini campers, who will build a Stardust scale model, learn how to view a solar eclipse, and just like the younger kids, will focus on Mars, Mars and more Mars! Since the Mercury Exhibit will be on-site during the summer, Gemini campers will be able to take advantage of this full-scale replica of the Mercury spacecraft as they learn about real aviation and space flight adventures.

The Apollo Adventure

Grades 6-9

Non-members \$200; Members \$180

Apollo Campers will learn about the rigors (and fun!) of astronaut training, human space flight and living and working in space. Campers will spend time exploring Mars, from the history of the mysterious Red Planet to the rovers that are currently roaming the planet's surface. They will have a rocketing good time participating in egg drop competitions, balloon making and teambuilding activities. The week will end on a "high" note (no pun intended!) with a simulated space mission to either Rendezvous With a Comet, Return to the Moon or Voyage to Mars!

All Adventure Campers Receive

- Adventure I.D. Badges
- Adventure T-Shirts
- Memory Journals
- Stargazing or StarLab Planetarium Passes

Adventure Campers also will participate in a graduation ceremony the last day of their camp— parents invited!



Over

Summer Fun

4 things to do at the Challenger Space Center



For more information about camps and events call 623.322.2001 or log on to www.azchallenger.org

1 Family Fun Nights, Featuring Stargazing!

Enjoy learning about and viewing the out-of-this-world Arizona night sky! Program features telescope viewing and a slide presentation on constellations, planets and folklore from different cultures. High-powered 'scopes provide spectacular views of various night sky objects, including the moon, planets, star clusters and galaxies. Stargazing is an outdoor program; water bottles, lawn chairs or blankets recommended. In case of inclement weather, an alternative program will be provided. Stargazing is presented at the Challenger Space Center by Tony and Carole LaConte of Stargazing for Everyone.

Admission to the building, Stargazing show and family activities included in cost. Hot dogs, drinks and snacks for sale.

General Admission

- ★ Includes Stargazing Show
- ★ \$6/adults
- ★ \$4/seniors and children 6-18
- ★ Free for under age 6
- ★ Challenger members free

Saturdays

- ★ May 29
- ★ June 19
- ★ July 10
- ★ August 14

Family activities begin at 6:30 pm; program begins at 7:30 pm.

2 Exhibits from Space! United We Stand

- ★ April 3 – June 14

Eighty-eight patriotic magazine covers from 1942 celebrate our flag, the spirit of America and a unique patriotic endeavor of yesteryear designed to boost morale on the homefront.

Mercury Spacecraft Exhibit

- ★ May 22 - September 15
- Remembering the United States' first man-in-space program with a full scale Mercury spacecraft replica and artifacts of the Mercury program.



- ★ Exhibits are free with admission

3 Matinee Missions and Movies!

Find out if you've got the right stuff! You and/or your child can be an astronaut on a 2-hour simulated space flight mission! Includes a space-themed movie.

Tuesdays and Thursdays 1:00 – 3:30 pm

- ★ June 8 – September 2

- ★ \$15 per person. Reservations required.
- ★ Children ages 7-10 must be with a ticketed adult.

4 Saturdays in Space! StarLab Indoor Planetarium Shows

Inside the StarLab Indoor Planetarium, stargazers are transported into a night sky environment perfect for studying the stars, the moon, constellations, planets, deep space objects, celestial coordinates, the seasons, multicultural folklore and mythology and much more. StarLab is presented at the Challenger Space Center by Tony and Carole LaConte of Stargazing for Everyone.

StarLab Shows are at 11:30 am and 12:30 pm

Admission

- ★ \$4/person, plus general admission to the Center
- ★ Challenger members free
- ★ No reservations are needed

Saturdays

- ★ May 1 & 15
- ★ June 12 & 26
- ★ July 3 & 17
- ★ August 7 & 21

Rockin' Bottle Rockets!

Build and launch water bottle rockets!

Times

- ★ 11:00 am
- ★ 1:00 pm
- ★ 2:30 pm
- ★ Free with admission

Third Saturdays

- ★ May 15
- ★ June 19
- ★ July 17
- ★ August 21

Weird Science!

Join Doctor Proctor for fun science demonstrations using everyday objects.

Times

- ★ 11:00 am
- ★ 2:00 pm
- ★ Free with admission

Fourth Saturdays

- ★ May 22
- ★ June 26
- ★ July 24
- ★ August 28

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