

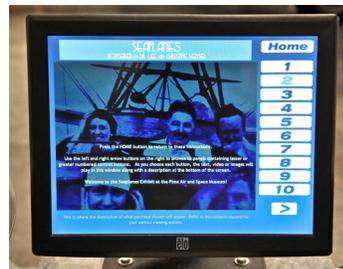
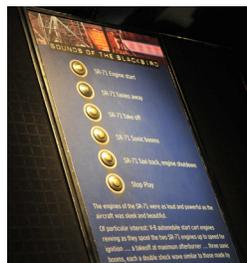


Pima Air & Space Museum
 Highlights for Ages 4-7 (and 1-4)
 (Objective: interaction, education and variety)

Before Your Visit: Take the virtual tours!

Main Hangar:

- ❑ Climb into the Aerosport Quail cockpit (painted light blue with clouds & located on the elevated red-checkerboard platform), a photo op
- ❑ “Manage” inside the Control “Tower” (located on the floor)
- ❑ Man the controls in the SH-3 Sea King helicopter simulation cockpit
- ❑ See the world’s smallest bi-plane, the Starr Bumble Bee
- ❑ Enjoy the world’s smallest jet, the BD5J Micro Jet
- ❑ Note the runway designations painted on the floor (giant numbers, dotted and solid lines) that represent one tenth of the magnetic azimuth (angular measurement) of the runway’s heading in degrees: a runway numbered 09 points east (90°), runway 16 is south (160°), runway 27 points west (270°) and runway 36 points to the north (360°) rather than 0°. The numbers are spoken individually, “runway one six.”
- ❑ Listen to the SR-71 sounds (favorites include take-off and the sonic boom/breaking the sound barrier, although we have purposely toned down the volume of the sonic boom)
- ❑ Watch pennies spiral into the yellow wishing well (thanks for your donation)
- ❑ Experiment with the 3 types of motion in the air: Roll, Pitch and Yaw (behind the checkerboard platform with the Aerosport Quail)
- ❑ Look inside the cockpits (up the observation stairs) of the:



- F-4 Phantom II (in the USAF Thunderbird paint scheme),
- F-14 Tomcat as featured in the movie “Top Gun”

❑ Watch video No. 15, “Always PBY: a fishing experience” on the Seaplanes’ exhibit monitor (the Grumman Goose sort of crashes in video No. 12)

- ❑ Watch the Aircraft Carrier video (F-14s taking off and landing on the USS Kitty Hawk)
- ❑ Listen to sonar (pushing the button) in the Submarine Surveillance Exhibit
- ❑ Note the torpedo heading towards the F-52 Japanese C-3 Class sub
- ❑ Pretend to be a pilot inside the ATI trainer cockpit (requires climbing stairs and ducking into the cockpit, photo op if parents stay outside)
- ❑ Listen to the Seaplanes Exhibit’s historic aviation-inspired music (press the button to hear). For an entire exhibit on aviation music, visit the Smithsonian Air & Space Museum website.
- ❑ Enjoy actual “Huey” aka Iroquois helicopter film footage from the pilot’s





point of view (video and sound) located in the center of the display cases.

- Fold a paper airplane

and see how you compare to entrants in the Great Paper Airplane Fly-off held at the museum in the early part of the year. (Ask at the docent desk near the Spiral Wishing Well for a pattern if you did not get one in admissions.)

Hangar 3:

- Climb aboard the red, wooden plane (a photo-op)
- Check out the 406th Exhibit watching the P-47 mission footage from inside the cockpit

Hangar 4:

- Walk on top of an actual airplane wing into a double cockpit (a photo op)



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- Push the button to make the engine rotate (This mechanism was used for training.)

Space Gallery:

- Enjoy the Angel Education Station (and astronaut cut-out photo op). If you know your weight here you can find out your weight on the moon.
- Dig for fossils in a Martian sand pit in the Mars Room (in the far reaches of the building).
- To take your child or family's photo in front of a large moon mural, please ask a docent to escort you into the education classroom. Docents

generally wear white polo shirts (and navy blue jackets at times) with a Pima Air & Space Museum logo



- Check out the International Space Station activity sheets. Our Curator of Education offers a variety of information and even a puzzle.

Outdoor Planes:

- Pretend with the TWA Roll-a-matic Luggage Cart (many a mom's purse has been loaded onto it!) near the TWA Constellation.

KEY:

Red denotes recommended for Ages 1-4

Green denotes recommended for Ages 4-7

