



Global Friendship Through Space Education

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**Partner School Science Program  
Newsletter**

# **E-Pal Week at Space Camp Turkey Meet Your E-Pal Talk to an Astronaut**

**July 5-11, 2009**

E-pal Weeks bring together PSSP students at Space Camp Turkey.



American astronaut [Jon A. McBride](#) will be with us during E-Pal Week to share his experiences with PSSP students and teachers.

Astronaut Jon A. McBride became an astronaut in August 1979.

McBride was pilot of the STS 41-G mission aboard the orbiter Challenger which launched from Kennedy Space Center, Florida, on October 5, 1984.

In May 1989, Captain McBride retired from NASA and the Navy.

Students will be able to work with their e-pal partners on the same team and attend fun educational activities during the 6-Day International Program such as;

- simulated space shuttle mission,
- model rocket construction and launch,
- astronaut simulators,
- pool activities,



- planetarium,
- game night,
- barbeque party with dancing,
- Exchange small gifts with your teammates.



During your stay at Space Camp Turkey you will be teammates and become friends with other PSSP students from Bulgaria, the U.S. Israel and Turkey. At "Special Events Night" you will have a chance to share your culture in the form of a presentation to the rest of the campers.



PSSP students will have the chance to share one of their projects with the other campers during E-Pal Week at the "Science Fair". One table and one 120x180 cm sized board and markers will be provided to display your projects. We will have time available for all the students to view each of the projects and would like you to present one of your projects to your fellow campers.



At Space Camp Turkey, simulators give the feeling of living and training like an astronaut.

- **Space Shuttle Discovery** is a replica of NASA's orbiter.
- **Mission Control** is responsible for controlling the shuttle's systems from launching to landing.
- **Manned Maneuvering Unit:** Simulates how astronauts experience working in space unattached to the spacecraft.



- **5 Degrees of Freedom Chair:** Simulates the frictionless environment of space and demonstrates Newton's Third Law of Motion.



- **Zero G-Wall:** Simulates weightlessness in specially designed chairs.



- **1/6<sup>th</sup> Micro Gravity Chair:** Simulates the Moon's gravitational pull, which is 1/6<sup>th</sup> of Earth's.



- **Multi-Axis Trainer:** Simulates the disorientation one feels in a tumble spin during re-entry into Earth's atmosphere.



**We are all looking forward to meeting PSSP students and teachers at Space Camp Turkey.**

*Every other week when you check your mailbox, you will find a link to reach cool pictures, fun, facts, space news, and more in the **Astro** Newsletter.*

*Being part of the Partner School Science Program and getting the chance to talk to other kids from all over the world can be really fun!*

*Do you have something you would like to see in **Astro**? If so, ask your teacher to send an e-mail to [tyildirim@gftse.org](mailto:tyildirim@gftse.org) with the photo, story, or link. You might just see it in the next **Astro**!*

*Teachers can submit pictures and stories of their class to be included in the partner school highlights section!*

# COME BACK IN TWO WEEKS FOR MORE !

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