



Global Friendship Through Space Education

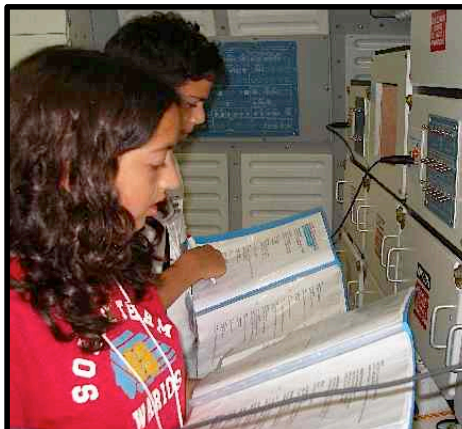
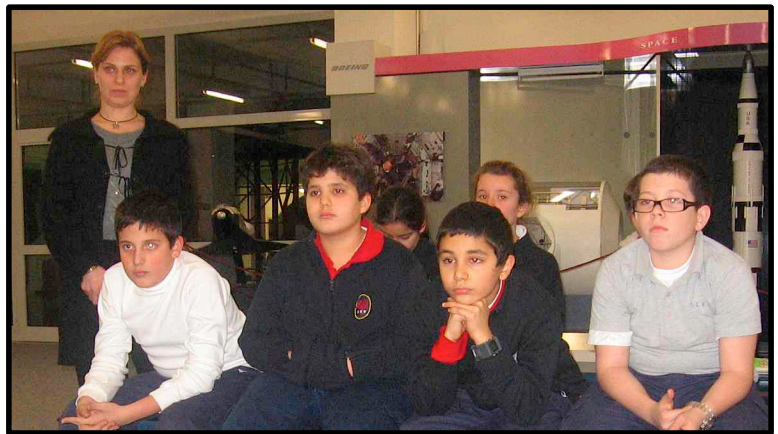
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Partner School Science Program Newsletter



**WELCOME TO ASTRO, THE
PARTNER SCHOOL SCIENCE
PROGRAM NEWSLETTER!**

**EACH WEEK WHEN YOU CHECK
GFTSE.ORG, YOU WILL FIND
COOL PICTURES, FUN FACTS,
SPACE NEWS, AND MORE....**

**TO GET THE MOST OUT OF
BEING IN THE PARTNER
SCHOOL SCIENCE PROGRAM,
MAKE SURE TO SEND
MESSAGES TO YOUR E-PAL AS
OFTEN AS YOU CAN!**

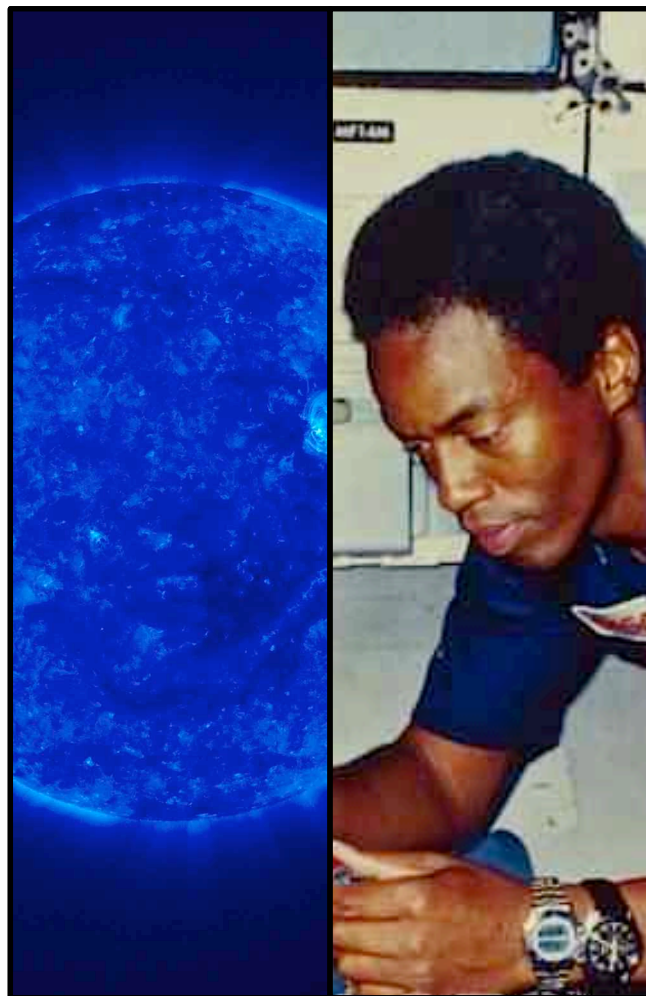
**DO YOU HAVE SOMETHING YOU
WOULD LIKE TO SEE IN ASTRO?
IF SO, ASK YOUR TEACHER TO
SEND AN E-MAIL TO
TYILDIRIM@GFTSE.ORG WITH
THE PHOTO, STORY, OR LINK.
YOU MIGHT JUST SEE IT IN
NEXT WEEK'S ASTRO!**

**TEACHERS CAN SUBMIT
PICTURES AND STORIES OF
THEIR CLASS TO BE INCLUDED
IN THE PARTNER SCHOOL
SPOTLIGHT SECTION!**

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NASA PICTURES OF THE WEEK

**DRIVING AROUND THE MOON:
THE LUNAR ROVER**



NASA PICTURES OF THE WEEK

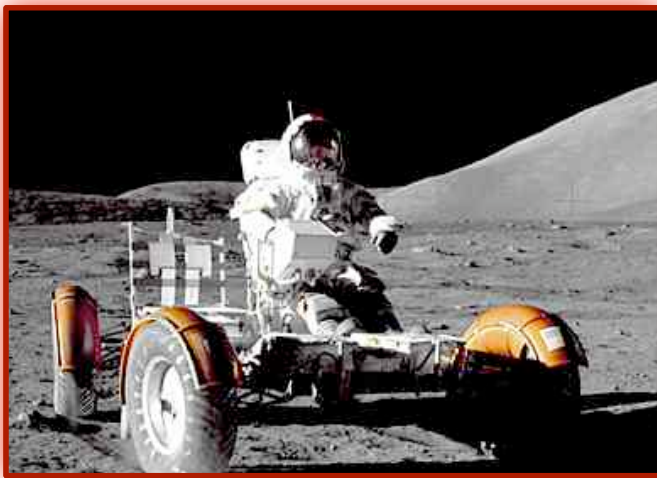
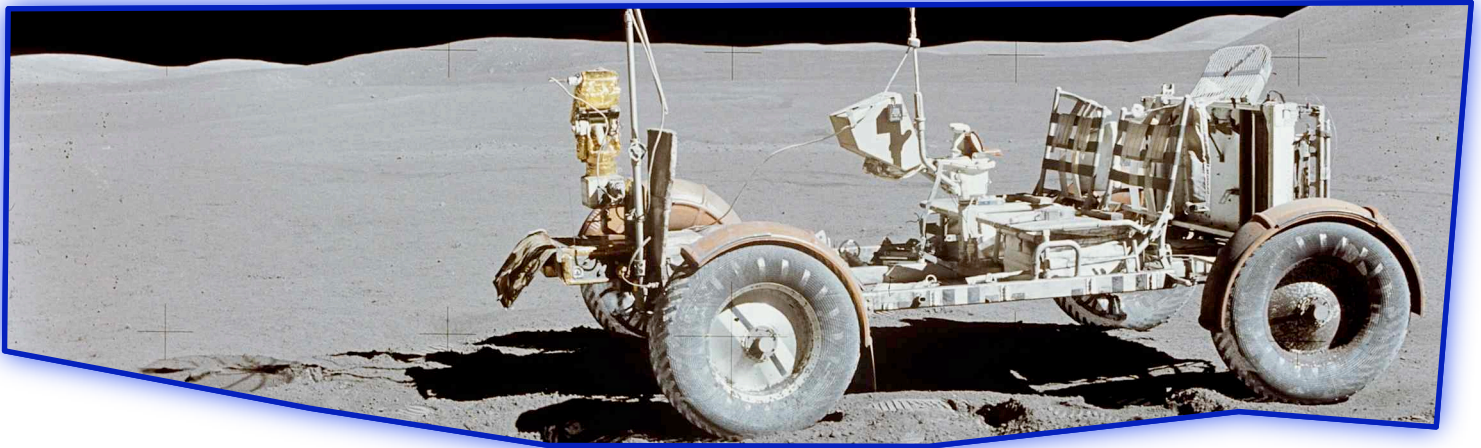


From 1966-1967, the US sent five lunar orbiter space crafts that took pictures of the surface of the moon. Since nobody had ever been to the moon before, they had no idea what a good spot for landing would be. Getting close up views like this one to the left, it was possible to select a safe landing place for astronauts that also looked like it might be home to some unique rocks.

This unique picture of the VAB (Vehicle Assemble Building), where all of the pieces of the Space Shuttle are put together before launch, shows something odd up in the sky! What could it be? Clouds? Aliens?! It's actually the stream of smoke left behind from one of the rockets launching the Space Shuttle Atlantis on its 28th mission into space on their way to the International Space Station.



DRIVING AROUND THE MOON: THE LUNAR ROVER



An astronaut driving around the moon.



The Lunar Excursion Module brought both the astronauts and the lunar rover to the surface of the moon.

Driving around in a car on Earth is always a good way to get around, but how about getting around on the Moon?

NASA had to come up with a way that astronauts on the moon could get around quickly, since you only have a short amount of time up there, you have to make the most of it!

The Lunar Rover is an electric car designed just to drive on the moon, it has a top speed of just 8mph (13kph)!

The rover was brought up on Apollo 15-17 and since there was no room to bring it back to Earth, all 3 of them are still on the moon today!

It's thought that the cars would still work today if someone brought them a fresh battery, so next time you're on the moon, bring a battery and drive around!

SPACE WORDS

Orbiter- a space craft that is designed to go around an object in space. Some space crafts orbit Earth, while others orbit the Moon, other planets, and other planet's moons!

Lunar- the latin word for the Moon.

Check back next week for more!



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