



Global Friendship Through Space Education

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**ASTRO**

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# Partner School Science Program Newsletter



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

**EACH WEEK WHEN YOU CHECK  
YOUR MAILBOX, 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 MESSAGE  
YOUR E-PAL ONCE YOUR  
TEACHER ASSIGNS YOU ONE.  
ONLY MESSAGE WHEN YOU  
HAVE THEIR PERMISSION!**

**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 NEXT WEEKS ASTRO!**

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

**IN THIS ISSUE:  
NASA NEWS: NEXT SHUTTLE  
LAUNCH  
SPACE PLACES: KENNEDY  
SPACE CENTER**



# NASA NEWS: THE NEXT SHUTTLE LAUNCH

NASA's next Space Shuttle launch is set to go on October 23rd, this week! On board are six NASA astronauts and one astronaut from the European Space Agency.

Spending 14 days in space, the crew has a very busy schedule ahead of them. They will be installing a new module named Harmony. This module was built in Italy and named by school students with a NASA naming contest. The module will give astronauts more space to do science experiments.

One of our own Partner Schools came up with the name Harmony. Congratulations to Paul Cummin's class at Browne Academy in Alexandria, Virginia, for their great job naming this new piece of the International Space Station!

The crew of this mission, titled STS-120 at NASA, have been busy doing last minute training and launch preparations at both Kennedy Space Center in Florida and Johnson Space Center in Texas (training pictured right).



# SPACE PLACES: KENNEDY SPACE CENTER



Kennedy Space Center (KSC) is NASA's launch site for the Space Shuttle. KSC also launches many other types of rockets, that carry satellites, experiments, and rovers into space.

In the very early days of the US Space Program, it was controlled by the Army, but after NASA was created in 1958, Kennedy Space Center was formed under its former name "Launch Operations Center". It was later renamed to Kennedy Space Center, after President John F. Kennedy, who gave NASA the mission to land a man on the moon and return him safely to the earth.

KSC trains Astronauts from all over the world for joint Space Shuttle and International Space Station Missions. It is also open to the public for tours.

Kennedy Space Center has been home to many important launches in the history of space exploration. To the right you can see the first monkeys in space, Able and Baker, the first man on the moon, Neil Armstrong, and the first American woman in space, Sally Ride.



## ***SPACE WORDS:***

Simulator- copy of something that allows you to practice before using the real one. Example: a simulator of a car would be a car that doesn't really move but lets you practice learning to drive.

Modules- pieces of something bigger. The International Space station is made up of many different modules that come from different countries. Together all these modules make up the International Space Station.

Rovers- are unmanned small car like devices that crawl around the surface of other planets and can send information and pictures back to Earth.

Satellites- an object orbiting another. Satellites can orbit planets and give information and pictures of our planet and others as well as sending TV and phone signals around the world

# ***Check back next week for more!***



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