



VOLUME 2
ISSUE 1

ASTRO

OCTOBER 1
2007

Partner School Science Program Newsletter



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

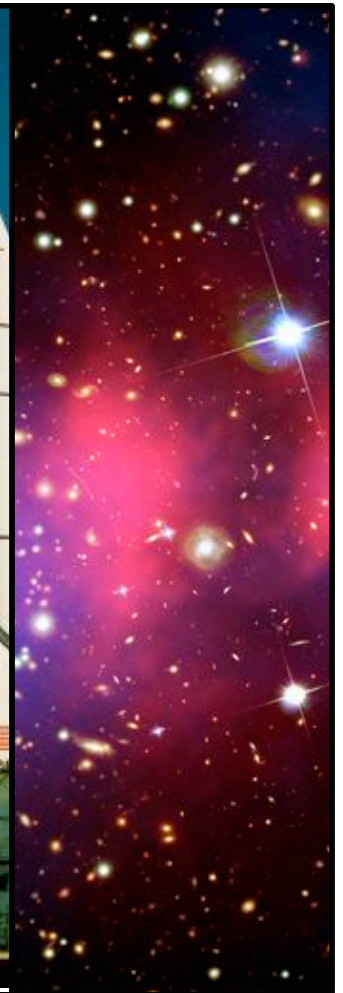
**EACH WEEK WHEN YOU CHECK
YOUR MAILBOX, YOU WILL
FIND COOL PICTURES, FUN
FACTS, SPACE NEWS, AND
MORE....**

**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!**

**TO GET THE MOST OUT OF IT,
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
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!**



SPACE STUFF: THE INTERNATIONAL SPACE STATION



The International Space Station (ISS) is located 320 kilometers (200 miles) above the Earth and travels at over 27,700 kilometers per hour (17,200 mph)!

On board, astronauts from all over the world have joined together to perform science experiments for the good of the whole world! Many of the science experiments on the ISS are medical experiments, where astronauts use zero gravity to find new ways to make medicines.

The ISS is being built by 16 different countries including space agencies like NASA, and the European, Russian and Japanese space agencies.

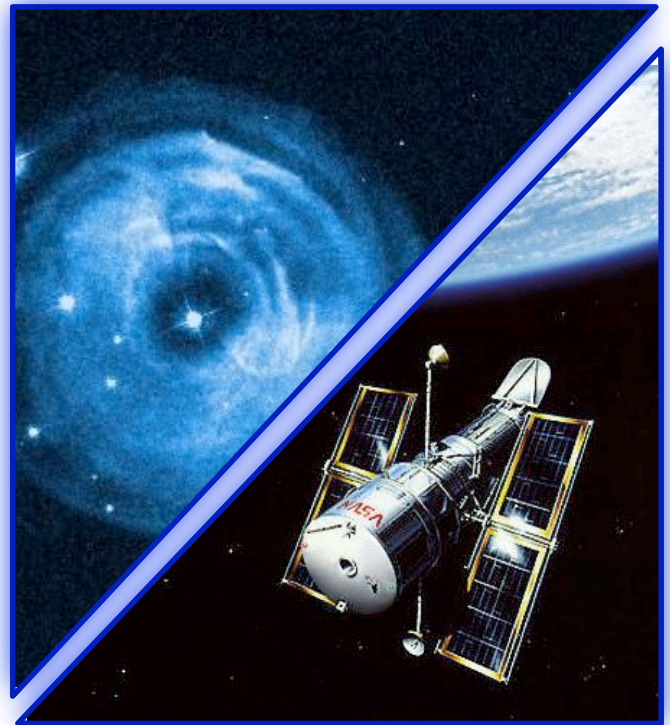


Today on board the International Space Station there are 3 astronauts on a mission called Expedition 16. They are Fyodor Yurchikhin and Oleg Kotov from Russia and Clayton Anderson from the USA.

The new crew of the International Space Station will launch this month!!!

NASA PICTURES OF THE WEEK:

NASA's Hubble Space Telescope (pictured right), a famous telescope that takes images from space has discovered a strange light coming from a star that was once giving almost no light at all! NASA is trying to figure out what made this little star turn into something 600,000 times brighter than our sun!



On October 19, 2005 NASA launched their last Titan rocket. Titan was one of NASA's first rockets and took the Astronauts of the Gemini program around the Earth. Titan also brought satellites and landers to Mars, Venus, and Saturn! Voyager 1, a satellite launched in 1977 is currently the farthest man made object from Earth. It is over 15,900,000,000,000 kilometers (9.6 billion miles) away!

SPACE WORDS:

Satellite- an object that is orbiting (see definition below) another object. Satellites orbit the Earth everyday delivering TV and phone signals!

Orbit- an object going around another, the International Space Station goes around, or orbits, the Earth.

Check back next week for more!



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