



Global Friendship Through Space Education

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ASTRO

The Partner School Science Program Newsletter

Videoconferences between Partner School and NASA

Videoconferences with NASA and between partner schools are still going strong. We are going to inform you about five different videoconferences that took place during the last couple of weeks.



Kartal Doga College (Istanbul, Turkey) - MS324- 703 (New York City, U.S.A.)

The first NASA videoconference between MS324-703 and Kartal Doga College took place on February 12, 2010.



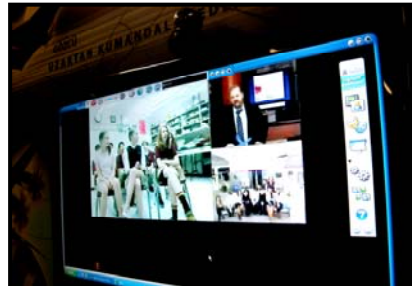
Science And Knowledge School (Karmiel, Israel) and Browne Academy (Alexandria, VA/ U.S.A)

Science and Knowledge School (Karmiel, Israel) and Browne Academy (Virginia, U.S.A.) have been partners for 3 years. This year students were able to meet with their partners on February 20, 2010, to share their hobbies and interests.



Sarıyer Doga College (Istanbul , Turkey) and Hobgood NASA Explorer School (Murfreesboro, TN/U.S.A.)

Students from Sarıyer Doga College and Hobgood NASA Explorer School met with their partners and NASA on February 25, 2010. It was quite an inspiring experience for the students.



Turk College (Izmir, Turkey) and Browne Academy (Alexandria, VA/U.S.A.)

Turk College and Browne Academy's NASA videoconference took place on March 3, 2010.

All NASA videoconferences above were on the 'Toys in Space' activity. Videoconferences were interactive and full of fun with Mr. Scott Anderson moderating and students and teachers participating.

During the videoconferences with NASA, students learned about how astronauts play with the boomerang, Kendama, soccerball, and basketball in space, as well as the physical basics of these toys and games in microgravity. It was a nice experience for the children to learn that even toys have scientific backgrounds, like all other stuff we use in our daily life.

Students made presentations about toys and their solutions to find some ways to play with those toys in space.

IMAGE OF THE DAY - Huygens on Titan

We are going to run a new section in Astro that is called "Image of The Day". Its aim will be to create curiosity in your mind and make you want to search about the image or topic, rather than us giving full details about the image. We are expecting you to ask yourself questions and to search for information about the image of the day to get answers and learn more.

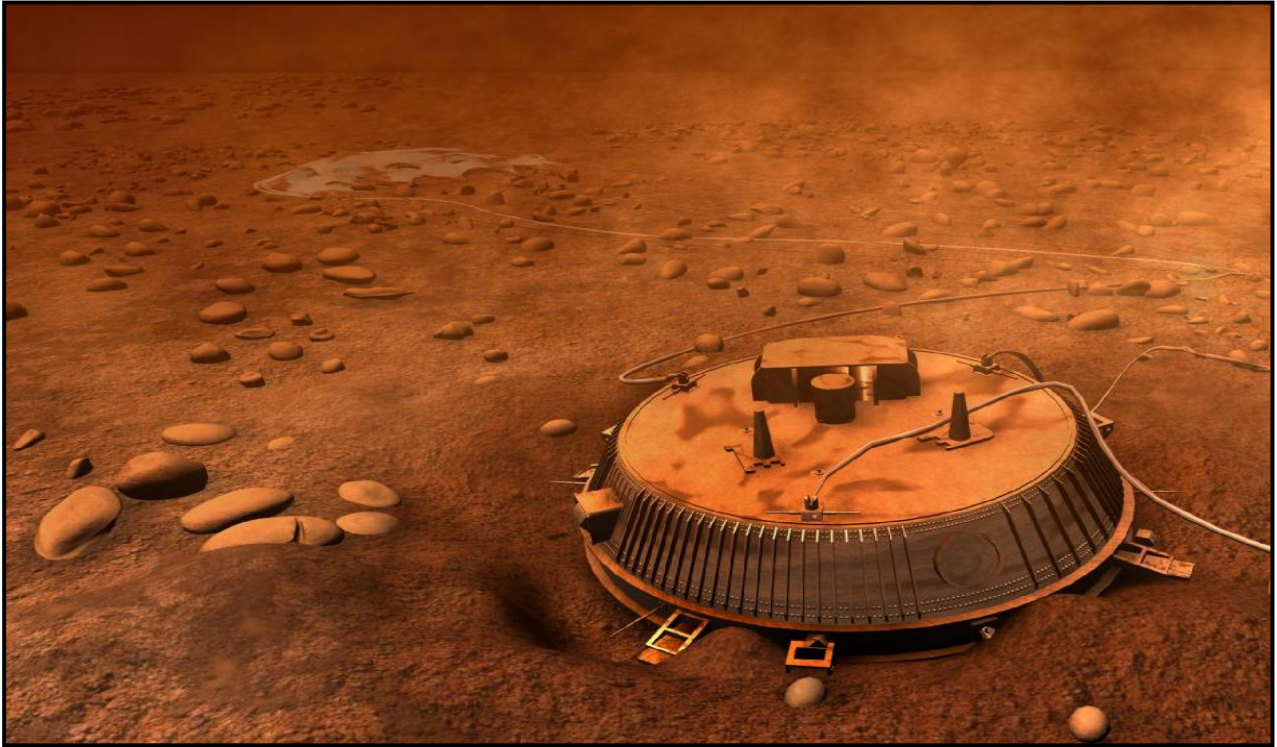


Image Credit: ESA

In 2005, the robotic Huygens probe landed on Titan, Saturn's enigmatic moon, and sent back the first ever images from beneath Titan's thick cloud layers. This artist's impression is based on those images. In the foreground sits the car-sized lander that sent back images for more than 90 minutes before running out of battery power. The parachute that slowed Huygen's re-entry is seen in the background, still attached to the lander. Smooth stones, possibly containing water-ice, are strewn about the landscape. Analyses of Huygen's images and data show that Titan's surface today has intriguing similarities to the surface of the early Earth.

For more information about this mission, please visit <http://saturn.jpl.nasa.gov/> .

In two weeks you will receive your last Astro for the 2009-2010 school year. This will be your last chance to submit photos of your school and your projects. Send information to tyildirim@gftse.org .