National Aeronautics and Space Administration

For Students in Kindergarten to 12th Grade

The Gravity Recovery And Interior Laboratory, or GRAIL, is a NASA mission that will use two identical solar-powered spacecraft flying in tandem orbits around the moon. These spacecraft will measure the moon's gravity field and give scientists a better understanding of how Earth and other rocky planets in the solar system formed.

GRAIL launched Sept. 10, 2011. Now that the mission is underway, the two robotic spacecraft, currently dubbed "GRAIL-A" and "GRAIL-B," need real names — ones that capture the spirit and excitement of lunar exploration.

Students, choose names for the two GRAIL spacecraft and explain your choice. Your justification can be any length, from a short paragraph to a 500-word essay.

Contest Deadline is:
Friday, November 11, 2011

GRAIL

For contest rules and more information, visit:

http://grail.nasa.gov/contest

E-mail questions to: **grailcontest@jpl.nasa.gov**

For more information about the GRAIL mission, visit:
http://grail.nasa.gov and **http://nasa.gov/grail**