

Space Science Camp

Who: Middle school students from all over Maryland.

What: Participate in a Space Science Camp, sponsored by the Maryland Summer Center for Space Science.

Where: Johns Hopkins University Applied Physics Laboratory (APL), Laurel, Md.

When: Two weeks during the summer.

Why: Help students learn about space technology and science.

Science Camper Activities:

Launched a plastic soda bottle rocket.

Planned and designed a space mission, including building a scale model of the spacecraft, complete with instruments.

Created mission logos, posters explaining the mission, and budgets for the mission.

Gave talks explaining their missions to other students.

Created a space travel brochure.

Studied the dangers of asteroid impacts by creating and studying small impact craters.

Made a Star Finder.

Took a field trip to the National Air and Space Museum in Washington, D.C.

Kept a journal of their experiences at camp.



Statements:

Statement by Lou Ann Robbins, 13:

"Our team planned a mission to Mars. We figured it would take seven months and \$50 billion to get there."

Statement by Connie Finney, APL Space Camp Coordinator:

"The kids learned by doing instead of just reading about it. We hope some of the students will think about a career in space."

Research Web Sites:

APL Video "Careers in Space": <http://sd-www.jhuapl.edu/CareersInSpace/video/video.html>