To challenge America's students to excel in math and science through their active participation in space-based research.

Start your classroom on an educational journey to reach the "Next Generation of Explorers".
Student Researchers

Public - Private - Charter - Parochial

Classroom - After School - Club Activity
Independent Study - Extra Credit

Elementary School
Middle School
High School
Michigan Aerospace Corp. (www.MichAero.com) contributed to a special NASA Goddard mission which is headed to the Space Station this December aboard a SpaceX Falcon 9 rocket. The Cloud-Aerosol Transport System (CATS) will provide atmospheric data to help us model and predict climate change.

Follow the launch and instrument deployment live ... and prepare to be part of the data analysis team.

Contact Orion’s Quest (OrionsQuest.org)
Managing Microbes In Space

Dr. Cheryl Nickerson - Center for Infectious Diseases and Vaccinology
Biodesign Institute at Arizona State University
Study of the infection of a host organism with a pathogen in microgravity
• My students got the sense that they were doing something significant—something that mattered to professional scientists. I think this motivated them to do an extra careful job.
  Jon Mayer, South Lyon High School

• “The motivation level in our classroom was very high and I attribute it to participation in real world science.”
  Betty Hickey, Cocoa High School

• “Even my hard to reach students showed enthusiasm for learning something that they recognized as significant and lasting.”
  Terri McCormick, Smith Middle School
Dr. Oana Marcu
SETI Institute NASA Ames Research Center

“I don't know how this is best said, other than that I suspect what Orion’s Quest does has a tremendous long-term impact. Not just on the students, but on us (scientists) as well. It makes our work more meaningful. While others talk about "real science", we sometimes feel remote from the "real world". You help us integrate into that world.

Thank you.
Board of Advisors

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