

**Challenger**<sup>®</sup>  
LEARNING  
CENTER  
ALLEGANY, NY

# Challenger Learning Center of the Twin Tier Region

## Mission Offerings

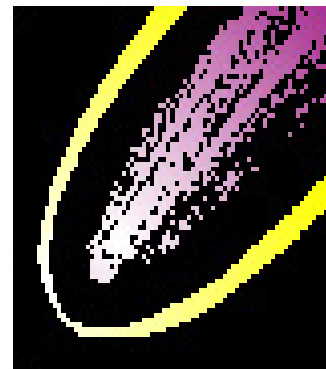
2 Hr. Mission.....\$950

**Expedition Mars:** Our primary mission is to build a rover which will search for evidence of water on Mars. The year is 2076 and bases on the Mars surface and the largest moon, Phobos, have been established. As a crew travels towards Mars, an asteroid is spotted which may have negative consequences for human activity on Mars. The crew will determine how to deal with this issue as well as construct a rover for collecting samples, navigate the ship, examine Martian rocks and keep the crew safe.

(Designed for Grades 7 & above & can accommodate 16-32 students.)



\*NY State School mission costs are CoSer Aid-able through the Enrichment CoSer 403.



**Comet Halley,** which orbits the Sun approximately once every 76 years, is once again passing through the inner part of our solar system. Our mission is, to study the comet from an Earth-orbiting spacecraft. The crew will help construct a space probe, study rock samples, navigate the ship, and keep the crew alive and safe.

(Designed for Grades 5 & above & can accommodate 16-30 students.)

*EVA(s) (Extra Venue Activity) ....\$200*  
*Possible activities include:*

- *Great Rocket Design Challenge*
- *Engine Works*
- *Roving Mars*
- *CSI*

*Details on the EVAs can be found on our website:*  
[www.challengertwintiers.org](http://www.challengertwintiers.org)