Objective:

Intensive imaging during descent and landing.

Requirements:

- Mass = 1.5 kg per school
- 1.5 Megapixel resolution
- Image every 5 seconds for last 1,500 meters of flight

NASA Benefits:

Prototype development of Mars Scout Mission and methods for real-time landing site selection.

NASA Contacts:

Steve Matousek (JPL)
Steve Chien (JPL)
Joel Rademacher (JPL)
Anthony Colaprete (Ames)

http://spacegrant.colorado.edu/demosat