



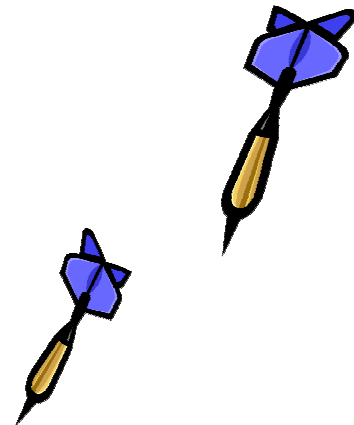
# ShellSat

## Objective:

*Build aeroshell structure for Ames Scout probe*

## Requirements:

- Mass = 1.5 kg per school
- Test a scaled down version of the Pascal descent probe and measure dynamical response (acceleration, coefficient of drag, etc.) would require chucking out the probe (or two) at altitude.
- Method of recovering probes



## NASA Benefits:

Prototype development of Mars Scout Mission and methods for descent velocity reduction in Mars Atmosphere.

## NASA Contacts:

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