MISSION EXPLORERS: DESIGN A SPACECRAFT

Design a spacecraft prototype that will complete your mission objective!

Target Destination

Mission Description

Spacecraft Type

- Satellite Orbiter
- Scientific Balloon
- Lander
- Rover
- Drone
- Submarine Probe

Power Source

- Solar Panels
- Nuclear Generator
- Batteries
- Other

Scientific Instruments

- Camera
- Spectrograph
- Sample Collector
- Magnetometer
- Other

Communications

- High Gain Antenna
- Low Gain Antenna
- Physical Return
- Orbiter Relay
- Other