

Launch System

Two empty rounded rectangular boxes with red dashed borders for the Launch System.

Rocket (required)

Rocket Nose Cone (required)

Power System

Two empty rounded rectangular boxes with orange dashed borders for the Power System.

Power system

Battery (solar only)

Computer System

Two empty rounded rectangular boxes with purple dashed borders for the Computer System.

Microprocessor (required)

Main Bus (required)

Communications System

Three empty rounded rectangular boxes with blue dashed borders for the Communications System.

Main Antenna (required)

Backup Antenna (optional)

Main Memory Card (required)

Mobility System (Rover Only)

One empty rounded rectangular box with pink dashed borders for the Mobility System.

Entry, Descent & Landing System (Rovers and Landers Only)

Four empty rounded rectangular boxes with grey dashed borders for the Entry, Descent & Landing System.

Heat Shield (required)

Parachute (required)

Landing System (required)

Impact Probe (optional)

Science Instruments

One large empty rounded rectangular box with blue dashed borders for Science Instruments.

(Choose instruments to increase science points. Add as many as you like!)

Mechanical Systems

One large empty rounded rectangular box with yellow dashed borders for Mechanical Systems.

(Choose optional systems to increase science points)

