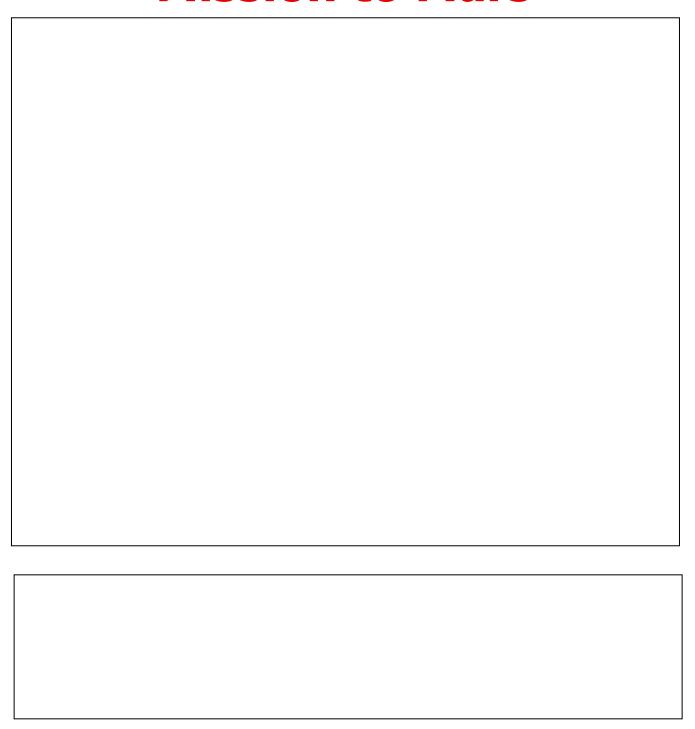
# **Mission to Mars**















# **Rover Components**

Draw and label parts, take a picture of each part, or describe it in writing

POWER SOURCE
Solar Panels, Battery, etc

### PROPULSION COMPONENT Gears, propellers, etc....

### TRACTION COMPONENTS

Wheels, worm wheels, robotic feet, hover craft, etc...



Cameras, soil collectors, drill, etc....















# **Rover Missions**

ROVER TRANSPORT	LANDING PROCEDURES AND LANDING COORDINATES
	LANDING SITE VALIDATION
MISSION	(Why was this site chosen?)
IVIISSION	
NAIS	SSION PROCEDURES
	the mission be accomplished?)













# **Rover Telecommunications Capabilities**

DIAGRAM/PHOTO/DRAWING				
OF TELECOMMUNICATIONS DEVICES				
(Satellites, radio, digital camera, etc)				

TELECOMMUNICATION DEVICE FUNCTIONS
How will this device send data from Mars?
How will this device receive data from Farth?

### **Mars Atmospheric and Terrain Obstacles**

### ATMOSPHERIC CONDITIONS

How will the atmospheric conditions affect entry, landing, and survival?

### MARS TERRAIN CONDITIONS

What type of surface/soil materials will the rover have to move over to complete its mission?

#### **ROVER GROUND GEAR AND PROCEDURES**

How will the rover overcome the harsh terrain of Mars?













# **Rover Financial Report**

Rover Part	Quantity	Price
Total Cost Of Project	>>>>	

Attach all receipts to this page

# **Mars Rover and Planetary Research**

INTERNET RESEARCH SITES (Web site URL, title of web page, author, website date)	
(,,	

STANDARD BIBLIOGRAPHY RESOURCES (BOOKS, MAGAZINES, etc....) Author name, Article Title, Book or Magazine Name, Date of Publishing

ADDITIONAL COOL FACTS ABOUT YOUR ROVER AND THE MISSION











