

# Robot Challenge

## Judges Score Sheet

School Name:

Judges Initials:

### Assessment

	Master (5 points) ✓	Experts (3 points) ✓	Persistent (1 points) ✓	Points Scored
<b>1 Launch the Satellite into Orbit</b> All parts of Satellite in marked area	<input type="checkbox"/>	Parts of Satellite outside marked area <input type="checkbox"/>	No parts of Satellite in marked area/attempted <input type="checkbox"/>	5
<b>2 Return the Rock Samples</b> All rocks returned to space base	<input type="checkbox"/>	2 rocks returned to space base <input type="checkbox"/>	0-1 rock returned to space base/attempted <input type="checkbox"/>	5
<b>3 Free the MSL Robot</b> 6 MSL wheels over slope	<input type="checkbox"/>	MSL moved/partially away from Marsian surface <input type="checkbox"/>	MSL still on slope/attempt made <input type="checkbox"/>	5
<b>4 Activate Communications</b> Satellite dish stays upright	<input type="checkbox"/>	Satellite dish stays upright but at lower position <input type="checkbox"/>	Satellite does not stay up/robot attempted <input type="checkbox"/>	5
<b>5 Secure Your Power Supply</b> Solar Arrays stay open and upright	<input type="checkbox"/>	Solar Arrays stay open but don't stay upright <input type="checkbox"/>	Solar Arrays don't stay open or upright/attempted <input type="checkbox"/>	5
<b>6 Assemble Your Crew</b> Picked up flight commander and take to base	<input type="checkbox"/>	Picked up flight commander and not taken to base <input type="checkbox"/>	Picked up a mission specialist/attempted <input type="checkbox"/>	5
<b>7 Initiate Launch</b> Rocket to Mars and activates Station	<input type="checkbox"/>	Rocket launched, reaches Mars but doesn't activate Station <input type="checkbox"/>	Rocket launched but doesn't reach Mars/attempted <input type="checkbox"/>	5

### Bonus

Finished before five minutes: 5 bonus points.  
All missions reasonably attempted with five minutes: 3 bonus points.

### Penalties tally

1 point per pick



Penalties Total

### Comments

Total

40

### Consideration for prizes

Team: (✓)

Individual: (name)