

**BURBANK MIDDLE SCHOOL**

**SUMMER OF INNOVATION**

**ROBOTICS TOURNAMENT JUNE 21, 2012**

<b>Missions</b>	<b>Point Values</b>
<b>Each battery that remains in home. One battery is taken away for each time the team touches the robot outside of home.</b>	4 points each (20 max)
<b>Oxygen tanks brought to colony.</b>	4 points each (12 max)
<b>Seeds in garden zone but not in raised garden beds.</b>	1 point each (8 max)
<b>Seeds in raised garden beds.</b>	2 points each (16 max)
<b>Place solar panel on generators. If the generator has 2 or more legs outside the orange circle or have fallen over, the team will receive 0 points for that generator.</b>	10 points each (20 max)
<b>Flip the lever down to activate the wind generator.</b>	8 points (8 max)
<b>Drop the ice cubes to the board.</b>	2 points each (8 max)
<b>Drop the ice cubes into the water treatment facility.</b>	4 points each (16 max)
<b>Drop the ice cubes into the water treatment facility and flip the lever up.</b>	6 points each (24 max)
<b>Maximum Points Available</b>	100 points