

BURBANK MIDDLE SCHOOL

SUMMER OF INNOVATION

ROBOTICS TOURNAMENT JUNE 21, 2012

Missions	Point Values
Each battery that remains in home. One battery is taken away for each time the team touches the robot outside of home.	4 points each (20 max)
Oxygen tanks brought to colony.	4 points each (12 max)
Seeds in garden zone but not in raised garden beds.	1 point each (8 max)
Seeds in raised garden beds.	2 points each (16 max)
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.	10 points each (20 max)
Flip the lever down to activate the wind generator.	8 points (8 max)
Drop the ice cubes to the board.	2 points each (8 max)
Drop the ice cubes into the water treatment facility.	4 points each (16 max)
Drop the ice cubes into the water treatment facility and flip the lever up.	6 points each (24 max)
Maximum Points Available	100 points