#3: Into Orbit - Launch Planning Sheet



NAME OF THE Launch:				
ENGINEERS:				
 Describe each mission specifications. Use ruler to find exact measurements. Summarize the missions. 				
Summary of the Launch:				
Order of the Missions:				
1	3			
2	1			
	4			
Width, Length, or Height Limitation of chassis:	Sensors:			
	□ Color Sensors 1 or 2			
Width: Length:	□ Ultrasonic Sensor			
-	☐ Gyro Sensor			
Height: Clearance:	□ Touch Sensor			
Base starting position:	Draw the location of the sensors:			
Try to start all your missions on same location. If you are				
starting at a different location, build a guide to set your				
robot easier.				
	Front			
	CHASSIS			
	CHASSIS			
 				
 				
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Missions:	Drawings of the attachments:			
Mission #1:				

Missions:		Drawings of the attachments:
Mission #1:		Front
Size of Chassis	Width: Length:	
	Height: Bottom clearance:	CHASSIS
<u>Turns</u>	Forward or Rear Drive Degree turns:	
Attachments Ty	pe of motors or sensors	
Medium motor:	Large motor: Passive:	
Locations:		
	Width: Height:	☐ Test each prototype.
		☐ Draw the final attachments on LDD.
		☐ Make two point attachments
<u>Sensors</u>		☐ Test for sturdiness
Color Sensor	Ultrasonic sensor Touch Sensor	☐ Test for consistency

Mission #2:	Front
Size of Chassis Width: Length:	
Height: Bottom clearance:	CHASSIS
Turns Forward or Rear Drive Degree turns:	CHASSIS
Attachments Type of motors or sensors	
Medium motor: Large motor: Passive:	
Locations:	
Length: Width: Height:	☐ Test each prototype.
Movements:	☐ Draw the final attachments on LDD.
<u>Sensors</u>	☐ Make two point attachments☐ Test for sturdiness
Color Sensor Ultrasonic sensor Touch Sensor	☐ Test for sturdiness
	lest for consistency
Mission #3:	Front
Size of Chassis Width: Length:	
Height: Bottom clearance:	
Turns Forward or Rear Drive Degree turns:	CHASSIS
Attachments Type of motors or sensors	
Medium motor: Large motor: Passive:	
Locations:	
Length: Width: Height:	☐ Test each prototype.
Movements:	☐ Draw the final attachments on LDD.
Sensors	☐ Make two point attachments
Color Sensor Ultrasonic sensor Touch Sensor	☐ Test for sturdiness
Color Scrisor Outrasonic Scrisor Fouch Scrisor	☐ Test for consistency
Mission #4:	Front
Size of Chassis Width: Length:	
Height: Bottom clearance:	
Turns Forward or Rear Drive Degree turns:	CHASSIS
Attachments Type of motors or sensors Medium meters Legge meters Descripes	
Medium motor: Large motor: Passive:	
Locations:	☐ Test each prototype.
Length: Width: Height:	☐ Draw the final attachments on LDD.
Movements:	☐ Make two point attachments
<u>Sensors</u>	☐ Test for sturdiness
Color Sensor Ultrasonic sensor Touch Sensor	☐ Test for consistency