

# Mindstorm and the Space Challenge Schedule

*Quizzes are done BY YOURSELF*

___ Day	Today	Assignments
___ Day 1	LEGO Mindstorm Preview and instructions	<b>P and P Quiz</b>
___ Day 2	Robot Educator (Hardware)	
___ Day 3	Construct Lego Robot - <b><u>ALL</u></b> members should participate	<b>Complete Lobby Intro Wkst</b>
___ Day 4	Finish Lego Robot	<b>Lego Robot DONE</b>
<b>Make sure to look at the Robot Educator – Tasks Worksheet</b>		
___ Day 5	Robot Educator (Basics)	Basic Lessons
___ Day 6	Robot Educator (Basics)	Basic Lessons
___ Day 7	Robot Educator (Basics)	<u>Curved Move/Tank Move</u>
___ Day 8	Robot Educator (Basics)	<u>Move Object</u>
___ Day 9	Robot Educator (Basics)	<u>Stop at Object/Stop at Line</u>
___ Day 10	Robot Educator (Basics)	Make Up day
___ Day 11	Robot Educator (Beyond Basics)	Lessons
___ Day 12	Robot Educator (Beyond Basics)	Multitasking
___ Day 13	Robot Educator (Beyond Basics)	Loop
___ Day 14	Robot Educator (Beyond Basics)	<u>Switch</u>
___ Day 14	Robot Educator (Beyond Basics)	Switch <b>Robot Educator Works DUE</b>
___ Day 15	Wheel Cir. And Distance	Complete Worksheet
___ Day 16	Start Space Challenge	
___ Day 17	Basics of Gears	
___ Day 18	Basics of Gears	
___ Day 19	Learning Missions	Controlled Movement

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___ Day	Today	Assignments
___ Day 20	Learning Missions	Precise Turns
___ Day 21	Learning Missions	
___ Day 22	Learning Missions	Turn Using Sensors
___ Day 23	Learning Missions	Detect a Color
___ Day 24	Learning Missions	
___ Day 25	Learning Missions	Detect and Object
___ Day 26	Learning Missions	Following a Line
___ Day 27	Learning Missions	
___ Day 28	Learning Missions	Detect and React
___ Day 29	Learning Missions	Intelligent Movement
___ Day 30	Learning Missions	Calibrate Color Sensor
___ Day 31	Space Challenge	
___ Day 32	Space Challenge	
___ Day 33	Space Challenge	
___ Day 34	Space Challenge	
___ Day 35	Space Challenge	
___ Day 36	Space Challenge	
___ Day 37	Space Challenge	
___ Day 38	Challenge Competition	