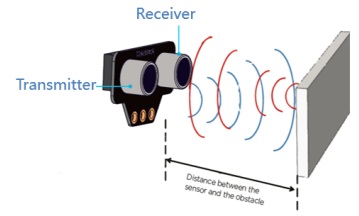


# Ultrasonic Sensor & Light Sensor For Students!

Visit the Class Web Site for Instructions and Time Saving Hints!



Summary	Description	Instructor Initial of Completion
<b>Ultrasonic Sensor</b>		
<b>Task #1: Test The Ultrasonic Sensor</b>	<i>Visit the Class Web Site for Instructions and Time Saving Hints!</i>	
<b>Task #1B: Comparing Similar Programs</b>	1. What will the robot do when Program A is used? _____ _____ 2. What will the robot do when Program B is used? What is the difference between how the lines of code in the two programs were written? _____ _____ _____ 3. Explain what the robot actually did when Program A was turned on. _____ _____ 4. Explain what the robot actually did when Program B was turned on. _____ _____ _____ 5. Which of the two lines of code functions better and why? _____ _____ _____	
<b>Task#2: Robot Stops at Object.</b>	<i>Visit the Class Web Site for Instructions and Time Saving Hints!</i>	
<b>Task #3: Robot Drives in a Circle around an Object.</b>	<i>Visit the Class Web Site for Instructions and Time Saving Hints!</i>	
<b>Light Sensor</b>		
<b>Task #1: Test the Light Sensor.</b>	<i>Visit the Class Web Site for Instructions and Time Saving Hints!</i>	
<b>Task #2: Park My Robot!</b>	<i>Visit the Class Web Site for Instructions and Time Saving Hints!</i>	
<b>Ultrasonic Sensor &amp; Light Sensor</b>		
<b>Task #1: Ultrasonic Sensor &amp; Light Sensor: Guide the Robot Thru Maze</b>	<i>Visit the Class Web Site for Instructions and Time Saving Hints!</i>	