



## got bots? Rubric (k-2)

Student ID: \_\_\_\_\_ Evaluator: \_\_\_\_\_ Total Score: \_\_\_\_/\_15\_

<u>Category</u>	0	1	2	3	W
<b>Define the problem</b>	<p>None of the following are true:</p> <ol style="list-style-type: none"> <li>1) Student identifies a problem.</li> <li>2) Student describes whom the problem affects.</li> <li>3) Student explains why this problem should be solved or why the robot is important to an individual or society.</li> </ol>	<p>One of the following is true:</p> <ol style="list-style-type: none"> <li>1) Student identifies a problem.</li> <li>2) Student describes whom the problem affects.</li> <li>3) Student explains why this problem should be solved or why the robot is important to an individual or society.</li> </ol>	<p>Two of the following are true:</p> <ol style="list-style-type: none"> <li>1) Student identifies a problem.</li> <li>2) Student describes whom the problem affects.</li> <li>3) Student explains why this problem should be solved or why the robot is important to an individual or society.</li> </ol>	<p>All of the following are true:</p> <ol style="list-style-type: none"> <li>1) Student identifies a problem.</li> <li>2) Student describes whom the problem affects.</li> <li>3) Student explains why this problem should be solved or why the robot is important to an individual or society.</li> </ol>	x1

<b>Robot analysis</b>	None of the following are true:  1) Student identifies one strength of the robot. 2) Student identifies one weakness of the robot. 3) Student identifies one way to improve the robot.	One of the following is true:  1) Student identifies one strength of the robot. 2) Student identifies one weakness of the robot. 3) Student identifies one way to improve the robot.	Two of the following are true:  1) Student identifies one strength of the robot. 2) Student identifies one weakness of the robot. 3) Student identifies one way to improve the robot.	All of the following are true:  1) Student identifies one strength of the robot. 2) Student identifies one weakness of the robot. 3) Student identifies one way to improve the robot.	x1
<b>Prototype Design</b>	None of the following are true:  1) Student develops a drawing of robot. 2) Robot prototype description is thorough and detailed. 3) Robot prototype solves the problem identified in step one.	One of the following is true:  1) Student develops a drawing of robot. 2) Robot prototype description is thorough and detailed. 3) Robot prototype solves the problem identified in step one.	Two of the following are true:  1) Student develops a drawing of robot. 2) Robot prototype description is thorough and detailed. 3) Robot prototype solves the problem identified in step one.	All of the following are true:  1) Student develops a drawing of robot. 2) Robot prototype description is thorough and detailed. 3) Robot prototype solves the problem identified in step one.	x3