

K-2nd Grade I ♥ Robotics Rubric

Student ID: _____ Evaluator: _____ Total Score: _____/15

Category	0	1	2	3
Define Your Problem	<p>None of the following are true:</p> <ul style="list-style-type: none"> - Student identifies a problem in their life or community that is relevant and fitting according to the student's grade level. - Student states who this problem affects and it is sound and logical. - Student explains why the robot is important to society. 	<p>One of the following is true:</p> <ul style="list-style-type: none"> - Student identifies a problem in their life or community that is relevant and fitting according to the student's grade level. - Student states who this problem affects and it is sound and logical. <p>Student explains why the robot is important to society.</p>	<p>Two of the following are true:</p> <ul style="list-style-type: none"> - Student identifies a problem in their life or community that is relevant and fitting according to the student's grade level. - Student states who this problem affects and it is sound and logical. - Student explains why the robot is important to society. 	<p>All of the following are true:</p> <ul style="list-style-type: none"> - Student identifies a problem in their life or community that is relevant and fitting according to the student's grade level. - Student states who this problem affects and it is sound and logical. - Student explains why the robot is important to society.
Draw Robot	<p>None of the following are true:</p> <ul style="list-style-type: none"> - Student has drawn a robot that they think would help this problem. - Elements are labeled appropriately. - It is clear to the viewer what different parts of the robot are and why they were drawn to help the problem. 	<p>One of the following is true:</p> <ul style="list-style-type: none"> - Student has drawn a robot that they think would help this problem. - Elements are labeled appropriately. - It is clear to the viewer what different parts of the robot are and why they were drawn to help the problem. 	<p>Two of the following are true:</p> <ul style="list-style-type: none"> - Student has drawn a robot that they think would help this problem. - Elements are labeled appropriately. - It is clear to the viewer what different parts of the robot are and why they were drawn to help the problem. 	<p>All of the following are true:</p> <ul style="list-style-type: none"> - Student has drawn a robot that they think would help this problem. - Elements are labeled appropriately. - It is clear to the viewer what different parts of the robot are and why they were drawn to help the problem.
Effectiveness of Robot	<p>None of the following are true:</p> <ul style="list-style-type: none"> - Effectively communicates how the robot drawn will help the problem. - Explanation connects back to the robot drawn in the previous step. 	<p>One of the following is true:</p> <ul style="list-style-type: none"> - Effectively communicates how the robot drawn will help the problem. - Explanation connects back to the robot drawn in the previous step. 	<p>Both of the following are true but not done well:</p> <ul style="list-style-type: none"> - Effectively communicates how the robot drawn will help the problem. - Explanation connects back to the robot drawn in the previous step. 	<p>All of the following are true:</p> <ul style="list-style-type: none"> - Effectively communicates how the robot drawn will help the problem. - Explanation connects back to the robot drawn in the previous step.

<p>Strength, Weakness, & Improvement</p>	<p>None of the following are true:</p> <ul style="list-style-type: none"> - Student outlines one strength for their robot. - Student outlines one weakness for their robot. - Student gives logical example(s) for how their robot could improve. 	<p>One of the following is true:</p> <ul style="list-style-type: none"> - Student outlines one strength for their robot. - Student outlines one weakness for their robot. - Student gives logical example(s) for how their robot could improve. 	<p>Two of the following are true:</p> <ul style="list-style-type: none"> - Student outlines one strength for their robot. - Student outlines one weakness for their robot. - Student gives logical example(s) for how their robot could improve. 	<p>All of the following are true:</p> <ul style="list-style-type: none"> - Student outlines one strength for their robot. - Student outlines one weakness for their robot. - Student gives logical example(s) for how their robot could improve.
<p>Presentation</p>	<p>None of the following are true (based on student's grade level):</p> <ul style="list-style-type: none"> - Punctuation and letter capitalization are used appropriately. - Writing leaves the evaluator impressed. - Student's handwriting is neat and can be read. 	<p>One of the following is true (based on student's grade level):</p> <ul style="list-style-type: none"> - Punctuation and letter capitalization are used appropriately. - Writing leaves the evaluator impressed. - Student's handwriting is neat and can be read. 	<p>Two of the following are true (based on student's grade level):</p> <ul style="list-style-type: none"> - Punctuation and letter capitalization are used appropriately. - Writing leaves the evaluator impressed. - Student's handwriting is neat and can be read. 	<p>Two of the following are true (based on student's grade level):</p> <ul style="list-style-type: none"> - Punctuation and letter capitalization are used appropriately. - Writing leaves the evaluator impressed. - Student's handwriting is neat and can be read.