

## Assessment Guide

	Level 4	Level 3	Level 2	Level 1
<b>Coding Activity</b> <i>Commenting</i>	Comments are extremely clear and complete	Comments show what the block is doing	Comments show what the code is doing with some error	Comments are incomplete and has emerging understanding
<b>Coding Activity</b> <i>Modify It</i>	Students have achieved exactly what was asked	Students have achieved almost exactly what was asked	Students modified the correct block but didn't understand how	Students were unable to modify the correct block
<b>Coding Activity</b> <i>Challenge</i>	Students created efficient code, which has the robot <i>consistently</i> complete the challenge	Student created code that was able to complete the coding challenge given.	Students created code that was close to solving the given challenge.	Students' code only began to solve the challenge given.
<b>Coding Activity</b> <i>Extension (Optional)</i>	Students were able to quickly think laterally and apply their knowledge accurately with little to no assistance	With little help student were able to achieve one or more of the extension challenges	Students began to solve the extension challenges appropriately	Students were not able to get started after seeing the extension
<b>STEAM Activity</b> <i>Challenge</i>	The code created effectively achieves the goals needed for the curriculum activity	With some difficulty, the students were able to create code that allowed students to achieve the data they needed.	The students needed help, and direct intervention in order to create code that gave them the data they needed.	Students were beginning to create useful code for collecting the data they needed.
<b>STEAM Activity</b> <i>Student Worksheet</i>	Data and observations are properly documented and reflect the desired results	Data and observations are sufficient to lead students towards the proper conclusions.	Some of the data and observations collected were correct and allowed for some accurate insight into the concepts.	Few relevant data and observations were achieved.
<b>Consolidation</b> <i>Question Sheet (Coding)</i>	The answers show a clear understanding of the reason and utility of the code, and demonstrate significant coding understanding.	The answers show a growth in coding proficiency and utility of the blocks used.	The answers show some understanding of the utility of the blocks, and some moderate growth in coding understanding.	The answers how very little sign of growth in coding understanding and the utility of the blocks used in the lesson.
<b>Consolidation</b> <i>Question Sheet (Math / Science)</i>	The answers show a clear grasp of the curriculum objectives, and demonstrate thorough understanding of concepts.	The answers show good understanding of the most important curriculum concepts.	Some curriculum concepts were grasped during the course of this lesson, and demonstrated in part in the question answers.	Very few curriculum concepts were demonstrated in the question answers.