

Computer Science KS3 Assessment Framework

	Beginning Grade 1	Working Towards Grade 2-3	Expected Grade 4-5	Exceeding Grade 6-7	Excelling Grade 8-9
Robotics	<p>I can: build the base model of the robot from the parts that I have been given</p> <p>Open and use the robotic software to create programs</p> <p>Take part in testing of the robots</p>	<p>I can: Add sensors to the robots so that they can carry out</p> <p>Copy basic programs that have been written for me and download them to the robot</p> <p>Understand the criteria for the robot passing or failing</p>	<p>I can: Adapt the robot and the sensors so that they are more effective at carrying out the task.</p> <p>Adapt the code given to make it achieve the task in a more efficient manner</p> <p>feedback to other members of the group the</p>	<p>I can: create efficient solutions that use the robotic elements to pass the tests effectively</p> <p>rewrite coding elements using new blocks to make the code more efficient</p> <p>Feedback effectively to other members of the</p>	<p>I can: Create new and innovative solutions to solve extended tasks or student centred activities</p> <p>Design, create and test new code elements without using templates to solve extended problems or student set activities</p> <p>Allow others to feedback and listen to the views</p>