

## Year 9 Unit 1 Assessment Criteria

Criteria	Achieved	Merit	Excellence
Analyse and evaluate computational artifacts for correctness and effectiveness.	Successfully built and tested one design based upon a single design criterion and design idea.	Successfully used two design criteria and ideas to build a solution to a defined problem.	Refined idea, improving it further through testing, revising and retesting.
Use models and simulations to answer questions.	Identified the location of the key component parts that are responsible for making design work/solve the problem.	As for Achieved, and included a diagram showing how our design works/solves the problem.	As for Merit, and used words and a diagram to explain how our new design works and solves the problem.
Leveraging Digital - Program robotic devices to perform tasks.	Program makes device behave as planned/predicted.	Program makes device behave as planned/predicted and includes loops to limit number of blocks needed.	Program makes device behave as planned/predicted and includes loops and multitasking.