





Curriculum Overview for Computer Science Year 9

<p>Half Term 4 Boolean Logic</p> <p>Substantive Knowledge:</p> <ul style="list-style-type: none"> • Understand what Boolean Logic is • Understand what a logic gate is • Understand what a truth table is • Understand how logic diagrams work • Understand how to check if two conditions are true in a program <p>Disciplinary knowledge:</p> <ul style="list-style-type: none"> • Be able to identify logic gate symbols • Be able to draw a logic diagram • Be able to complete a truth table • Be able to produce a logic diagram • Be able to use AND to combine two conditions in Python • Be able to use OR to combine two conditions in Python 		<p>Model reading</p> <p>Reading out loud</p> <p>Skim and Scan of source information</p> <p>Decoding terms</p> <p>Etymology of key terms</p>
		<p>Boolean Logic</p> <p>Logic gate</p> <p>Truth table</p> <p>Logic diagram</p> <p>AND gate</p> <p>OR gate</p> <p>NOT gate</p>
		<p>Formative assessment</p> <p>Knowledge checks</p> <p>Quiz</p> <p>Game based assessment</p> <p>Summative assessment</p> <p>End of unit assessment</p>
		<p>Practice questions</p> <p>Revision tasks</p> <p>Research tasks</p>