



Year 9 Computer Science

Personalised Learning Checklist



Name: _____

My current Grade is:	Autumn:	Spring:	Summer:
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Use this checklist before your assessment to focus your work and after to check the effectiveness of your work.

Unit/ Sub- Unit s	Topic/Unit Focus	RAG			Assessment Score & %	Grade USGE
1	Introduction to Python	R	A	G		
1.1	Introducing different Data Types & Arithmetic					
1.2	Introducing and using Strings & Variables					
1.3	Using different methods Selection					
1.4	Using different methods of Iteration					
2	Computer Crime & Cyber Security	R	A	G		
2.1	Dangers and how to prevent Email Scams					
2.2	Computer Misuse and legislation protecting this.					
2.3	Protecting Personal Data and legislation protecting this.					
2.5	Copyright legislation and dangers of what can happen.					
2.6	Health & Safety- How to stay safe physically when using a computer.					
3	Python Next Steps	R	A	G		
3.1	Creating Flowcharts					
3.2	Working with numbers					
3.3	Searching Algorithms					
3.4	Random Variables					
3.5	Lists & Arrays					
3.6	Functions					
4	Searching Algorithms	R	A	G		
4.1	Recap of Sorting Algorithms: Merge, Insertion & Bubble					
4.2	PsuedoCode & Flowcharts					
4.3	Binary Searching Algorithm					
4.4	Linear Searching Algorithm					
5	Applying Programming Skills with Physical Computing	R	A	G		
5.1	Introduction to Microbit.					
5.2	Input & Output circuit					
5.3	Using LED light to complete a circuit					
5.4	Independent Project					
6	E-Safety	R	A	G		
6.1	Recap of Cyber Security					
6.2	How to stay safe online and the importance of this.					
6.3	Online Dangers					

What went well (Strengths)

Term 1	Term 2	Term 3
Term 4	Term 5	Term 6

What could you do to improve? (Weaknesses)

Term 1	Term 2	Term 3
Term 4	Term 5	Term 6