BBC Micro:bit project: Assessment checklist



This assessment checklist provides a guide to record student's demonstrated skills and knowledge.

Name:	Date / /	
Demonstrated knowledge/skills	Yes/No or progressing	Comments
The student documented their design before implementing their digital solution.		
In their design the student includes:		
 the design identifies a problem and how their solution will address the problem. data and functional requirements are identified an algorithm that shows decisions (branching), user input and any loops (repetition) a logical sequence to help programming the solution 		
The student portfolio is complete and includes:		
 challenges and how these were overcome dates tasks were undertaken an indication of skills used or developed 		
The student completed the self-reflection which provides:		
 an accurate indication of their skills and knowledge an accurate indication of their performance 		
The students use record a video or create a brief presentation to explain their project including such things as:		
 A project description and what problem they are solving The digital solution in action an accurate explanation of the way the program works reference to user input, decisions and loops an evaluation of the solution compared to the initial design and intention (how well does it work?) 		

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The student can:	
(list key ideas explained confidently)	
The student would benefit to next work on:	
(list key ideas that were not evident or not demonstrated to a sufficient level)	