







**Year 9****Topic: Programming**

Confidence key:

	I do not know at all		I need more studying to fully understand		I know and understand very well
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	Confidence		
<b>Must know</b>			
I can produce a programme that takes an input from the user			
I understand how to input and store data within a variable			
I know how to take in multiple inputs at the same time (split)			
I know the different data types that exist and when they are used <ul style="list-style-type: none"> <li>• Integers</li> <li>• Float / Real</li> <li>• Strings</li> <li>• Boolean</li> </ul>			
I know how to change the data type of an input (cast)			
I understand what is meant by sequencing			
I can produce a programme that includes sequencing			
I can produce a programme that includes decisions			
I understand what is meant by iteration (loops) <ul style="list-style-type: none"> <li>• FOR Loops</li> <li>• WHILE Loops</li> </ul>			
I know how to use iteration within a programme <ul style="list-style-type: none"> <li>• FOR Loops</li> <li>• WHILE Loops</li> </ul>			
I know how to store data within a list			
I know how to access data in a list			
I know how to change (append) data in a list			

**Assessment %**