

Key Vocabulary for Spring Term Overviews

Subject: Computer Science		Year Group: Y9
Key Learning Points/End Points	Key Vocabulary	
Predefined functions	<p>Function – A function is a block of code which only runs when it is called.</p> <p>Max Function – Python max() function returns the largest item in an iterable or the largest of two or more arguments.</p> <p>Min Function – The min() function returns the item with the lowest value, or the item with the lowest value in an iterable.</p> <p>Sum Function – The Python sum() function calculates the total of all numerical values in an iterable.</p> <p>Split Function – The split() method splits a string into a list.</p> <p>Index Function – index() is an inbuilt function in Python, which searches for a given element from the start of the list and returns the lowest index where the element appears</p> <p>Append Function – The append() method in python adds a single item to the existing list.</p> <p>Pop Function – Python list pop() is an inbuilt function in Python that removes and returns the last value from the List or the given index value.</p> <p>Insert Function – The Python insert() method adds an element to a specific position in a list.</p> <p>Remove Function – The remove() method takes a single element as an argument and removes it from the list.</p> <p>Random Function - The random module is a built-in module to generate the pseudo-random variables.</p>	
Modular Programming	<p>Procedures – A procedure allows us to group a block of code under a name, known as a procedure name.</p> <p>Function parameters – A parameter is the variable listed inside the parentheses in the function definition.</p> <p>Function – A function is a block of code which only runs when it is called.</p>	
File Handling	<p>External file – A file that is separate to the .py file that you are currently programming in, most often are plain text file .txt.</p>	