## YEAR 8 – COMPUTING

Subject	Computing
Class/ Division	Year 8 A-F
Week	9 (18 <sup>th</sup> Apr to 22 <sup>nd</sup> Apr)
Work send to students via	Group Email / Google Classroom/Zoom
Total number of	2
lessons per week	
Unit	4.2 Repeat using for loop
Lesson 1	11.2 Teopout using for loop
(Via Zoom)	Learning objectives -
	To be able to
	* Use counter-controlled loop ( <b>for loop</b> )
	* Write a Python program to add user input values together to find total.
	* Write a Python program to control the number of iterations using different input values.
Resources	Matrix computing for 11-14 – 2 ( <b>Pages 96-99</b> ) PowerPoint presentation
Lesson 2	Learning objective -
(Via GC)	To be able to write Python programs using <b>for loop</b> .
Task	* Write a Python program to print sum of n numbers (s=1+2+3+n) using for loop.
	* Write a Python program to print product of n numbers (s=1*2*3*n) using for loop.
	* Write a Python program to multiply 5 user input numbers together using for loop.
Resources	Matrix Computing for 11-14 - 2
	Worksheet will be posted in GC