

Subject: Computer Science 2019-2020
 Scheme of work/Term wise syllabus breakup
 Class Level: 11

Term 1				
Strand	Unit	Topic	Objective	Week
	<ul style="list-style-type: none"> Programming Concepts 	<ul style="list-style-type: none"> Programming Concepts 	<ul style="list-style-type: none"> Introduction to programming. Declaration and use of variables and constants. The use of various data types: Integer, Character, String, Real, Boolean etc. The use and need of sequence, selection, repetition, totaling and counting. The use of predefined functions and procedures. 	1-6
	<ul style="list-style-type: none"> Data Structures: Arrays and using pre – release material. 	<ul style="list-style-type: none"> Data Structures: Arrays and using pre – release material. 	<ul style="list-style-type: none"> The declaration and use of one dimensional array. The read and write values using loop structures in an array. 	7-10
	<ul style="list-style-type: none"> Databases 	<ul style="list-style-type: none"> Databases 	<ul style="list-style-type: none"> The use and need of a database. The use of single table database. Data storage requirements for a database. The data types used in a database. Primary key used in a database. To perform a query by example to search specific data. 	11-12
	REVISION			13 -14

Term 2				
Strand	Unit	Topic	Objective	Week
	REVISION & PAST PAPER SOLVING.			