Class VIII

SYLLABUS OVERVIEW

SUBJECT: CODING

Teacher: SM

Chapter No.	Name of the Chapter	Marks
1	Systematic Listing, Counting and Reasoning	10
2	Iterative Patterns and Processes	10
3	Information Processing	10
4	Discrete Mathematical Modelling	30
5	Following and Devising Algorithm	30
7	Coding Club	10
Total		**100**

Month	No. of Days	No. of Periods	Lesson/Unit	Activities/Projects/Practical experiment to be held/Specific Assessment Tools(s)
April to June	46	12	1.Computational Thinking	1 Sorting of colour using algorithm
			2.Systematic listing, counting, reasoning	
			3.Iterative pattern and processes. 4. Information processing	
July to September	52	18	5. Introduction to MS-Words	2. Solving jigsaw puzzle using 100 pieces 3. learning how to used basic formula in Ms-Excel (Addition, subtraction, multiplication and division)
			6.Information processing	
October to December	40	12	7. Following and Devising algorithm.	4. To prepare flowchart on how to input data and verify the data.
		10	8. Bubble sort and algorithm	5.Code for finding the first 10 positive integer. 6. Lear how to use Power point (PPt)
			9. Coding club	