

## Class VI

### SYLLABUS OVERVIEW

#### SUBJECT: CODING

Teacher: Sir 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
<b>Total</b>		<b>100</b>

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 2.Systematic listing, counting, reasoning	1.Sorting of colour using algorithm
			3.Iterative pattern and processes. 4. Information processing	
July to September	52	18	5. Fundamental of computer	2. Solving jigsaw puzzle. 3. Identifying different parts of computer.
			6.Information processing	
October to December	40	12	7.Discrete mathematical modelling.	6.To write a pseudo code for finding the first 10 even number
		10	8.Following and Devising algorithm.	
January to February	26	10	9. Introduction to programming	7. Basic Python program and revision