### Syllabus break-up for the session 2024-2025 Class VI (Computer Studies)

#### <u>Unit I</u>

Ch. No.	Chapter Name
1	Categories of Computer and Computer Languages
9	Fundamentals of QBasic : A Programming Language
First Torm	

#### First Term

Ch. No.	Chapter Name
1	Categories of Computer and Computer Languages
6	Scratch programming
9	Fundamentals of QBasic : A Programming Language
7	HTML-An Introduction
10	AI in Cloud Computing Infrastructure

## Final Term

Ch. No.	Chapter Name
2	File Management-Organisation of Data
3	MS-Word: Tabular Presentation
4	MS-Word: Mail Merge
5	Presentation: Visual Effects
8	Internet: Online Surfing

[Kindly note slight variations may occur.]

# Syllabus break-up for the session 2024-2025 Class VII (Computer Studies)

U	nit	I

Ch. No.	Chapter Name
2	Number System
5	Spreadsheet - An Introduction

### First Term

Ch. No.	Chapter Name
2	Number System
5	Spreadsheet - An Introduction
3	Computer Virus
8	Introduction to Java (Programming Language)
7	HTML
9	Machine Learning

### Final Term

Ch. No.	Chapter Name
6	DBMS
1	Computer-Hardware Component
4	Ethics & Safety Measures in Computing

[Kindly note slight variations may occur.]

Syllabus break-up for the session 2024-2025		
	Class VIII	
	(Computer Studies)	
Unit I	· · ·	
Ch. No.	Chapter Name	
3	Algorithm and Flowchart	
4(I)	Program Coding: Part I-Essentials of Java Programming	
First Te	r <u>m</u>	
Ch. No.	Chapter Name	
3	Algorithm and Flowchart	
	Program Coding: Part I-Essentials of Java Programming	
4	Program Coding: Part II-Compiling and executing Java Programs	
	Program Coding: Part III - Input using Scanner Class	
6 (I)	Networks Part I : Communication System and Topology	
6 (II)	Networks Part II: Internet and Protocol	
7	Information security in the era of AI	
Final Te	<u>rm</u>	
Ch. No.	Chapter Name	
4	Program Coding: Part III - Input using Scanner Class	
1	Operating system (OS), GUI:Role and Functions	
2	Spreadsheet - Functions & Charts	
5	App Development	
	[Kindly note slight variations may occur.]	