GREEN VALLEY PUBLIC SCHOOL

Class-Wise Distribution of Syllabus (Session 2026–27)

Class: VII | Subject: Computer Science / IT

TERM I (APRIL TO SEPTEMBER 2026)

Month	Ch.	Chapter Name	Key Topics / Concepts Covered
PART A: CYBER SECURITY, SPREADSHEETS & PROGRAMMING BASICS			
April	1	**Computer Virus**	Malware, Types of Virus, How Virus Spreads, Prevention & Antivirus Software
April-May	2	**Formulas and Functions in Excel 2016**	Cell Ranges, Operators & Precedence, Cell References, Text Formulas & Functions
July	3	**Creating Charts in MS Excel**	Types of Charts, Components of a Chart, Chart Creation & Formatting Options
August	4	**Control Statements in QBasic**	Conditional Statements (IF...THEN) & Looping Statements (FOR...NEXT, WHILE...WEND)
Sept	5	**Introduction to Flash CS6**	Flash Workspace, Flash Window Components, Tools, Saving & Opening Documents

Note: Revision and Mid-Term Evaluation for Term I (Chapters 1 to 5) along with **Periodic Test Paper - 1** practice to be completed before Mid-Term Examinations.

TERM II (OCTOBER 2026 TO MARCH 2027)

Month	Ch.	Chapter Name	Key Topics / Concepts Covered
PART B: ANIMATION, WEB DESIGN, PYTHON & ARTIFICIAL INTELLIGENCE			
Oct	6	**More on Flash CS6**	Creating Symbols, Frames, Keyframes, Timeline Concepts & Creating Animations
Nov	7	**Introduction to HTML**	HTML Tags, Document Structure, HTML Editors, Creating & Viewing Web Pages
Dec	8	**Overview Python**	Features of Python, Installation, Interactive Mode, Variables & Loops
Jan	9	**AI : Artificial Intelligence**	History of AI, Types of AI, Advantages, Risks & Barriers of AI

Note: Entire syllabus (Chapters 6 to 9) must be completed before **31st January 2027**. **Periodic Test Paper - 2**, Practical Lab Projects & Annual Examinations in **March 2027**.