

# St.Xavier's School



## Syllabus Planner

Class-Div	VII	<b>Computer Syllabus 2026-2027</b>		
Subject	Computer			
Tr's Name	Indu Arya			
Ch. No.	Name of Chapter	Topic	Month	Week

### First Semester

2	Number System	Introduction to different Number Systems - Decimal number system, Binary number system, Octal number system, Hexadecimal number system Conversion - Decimal to Binary, Binary to decimal, Octal to Decimal, hexadecimal to decimal number system	April	4
5	Introduction to Spreadsheet	Features of Excel, Starting excel, Parts of Excel Worksheet, Data Types in Workbook and worksheet, Moving around in a worksheet, Opening a saved Workbook, Editing data, Performing Calculations	May -June	4
6	More Features of Spreadsheet	Selecting cells, changing cell contents, Formatting data, Inserting cells, columns, and rows, Deleting cells, columns and rows, Copying and moving data, Using Undo & Redo, using Auto Fill Feature	July	4
3	Computer Virus	Virus, Types of viruses, virus symptoms, spread of virus, different forms of viruses attack, ways to prevent a virus attack, antivirus	August - Sept.	4
		Revision		

### Second Semester

4	Ethics and Safety Measures	Internet, advantages of internet, Mode of communication, Computer Ethics, Disadvantages of internet, Internet ethics, What are Un Digital Footprints	Oct-Nov	3
8	Advanced Features of HTML	Lists, Inserting Images, Linking pages, Tables, Forms	Dec-Jan	4
1	Hardware Components	External Hardware Components	Jan-Feb	4
		Internal Hardware Components		
		External versus Internal Hardware Components		
		Revision	Feb	1