

SUBJECT - COMPUTER

YEAR - 2026-2027

CLASS VII

MID TERM 1

APRIL - CH 1: COMPUTER - HARDWARE COMPONENTS

Competencies:

- Understands the definition of hardware and difference with software
- Identifies key internal components .
- Distinguishes between Primary Memory (RAM, ROM) and their specific functions
- Identifies various internal cards
- Understands about Internal and external storage hardware.
- Identifies different types of ports (USB, HDMI, VGA) and their use

MAY - JUNE – JULY - CH 5: SPREADSHEETS - AN INTRODUCTION

Competencies:

- Understands Fundamental Concepts
- Identifies Interface Components
- Navigates the Worksheet Grid
- Distinguishes between the three main data types
- Learns to enter data, save and retrieve data

HALF YEARLY ASSESSMENT

JULY – AUGUST – CH 6: MORE ON SPREADSHEETS

Competencies:

- Learns to enter data , insert and delete rows or columns, combine cells.
- Applies Formula and Simple Arithmetic with cell reference, over range of cells
- Applies formatting in Spreadsheet
- Manages Workbook efficiently

AUGUST – SEPTEMBER - CH 2: NUMBER SYSTEMS

Competencies:

- Identifies Number Systems and concept of base/radix
- Performs Conversions & Binary Arithmetic
- Understands why computers use the Binary system (on/off states) to process data.

SEPTEMBER - CH 3: COMPUTER VIRUS

Competencies:

- Understands that a computer virus is a man-made program designed to interfere with computer operations.
- Identifies Virus Types and Spread Mechanisms
- Recognizes Symptoms
- Learns the importance of Antivirus Software and regular system updates.

Included in Half Yearly - CH 5: SPREADSHEETS - AN INTRODUCTION

MID TERM 2

OCTOBER - CH 4: ETHICS AND SAFETY MEASURES IN COMPUTING -upto UNETHICAL PRACTICES

Competencies:

- Understand about computer ethics
- Recognizes the basic rules of internet etiquette
- Identifies common digital wrongs

NOVEMBER - CH 9: LISTS AND TABLES IN HTML

Competencies:

- Distinguish between and implement Ordered /Unordered Lists
- Applies attributes to change bullets / numbering formats
- Understands the basic structure of an HTML table

FINAL ASSESSMENT

DECEMBER – JANUARY - CH 9: LISTS AND TABLES IN HTML

Competencies:

- Correctly uses structural tags
- Applies Table Attributes for enhancement
- Executes Cell Spanning

JANUARY – FEBRUARY - CH 10: MORE ON HTML

Competencies:

- Can insert images
- Able to hyperlink pages

Included in Half Yearly - CH 5: SPREADSHEETS - AN INTRODUCTION