

**SUBJECT - COMPUTER**

**YEAR - 2026-2027**

**CLASS VI**

**MID TERM 1**

**APRIL - CH 1: CATEGORIES OF COMPUTERS AND COMPUTER LANGUAGES**

**Competencies:**

- identifies and differentiates between computers based on their size, speed, storage capacity, and cost.
- Understand the concept of Embedded Computers with examples
- Explain the difference between single-user systems (Microcomputers) and multi-user systems
- understand that computers require specific "instructions" to function and that these have evolved over time.
- Differentiates between LLL, HLL, 4GLs, 5GLs
- Defines the role of a Translator in converting HLL to Machine Code.
- Differentiates between a Compiler and an Interpreter.
- Explain the role of an Assembler for assembly language

**JUNE & JULY - CH 3: WORD PROCESSOR - TABULAR REPRESENTATION - upto SPLITTING CELLS**

**Competencies:**

- Understands the need for organizing data effectively
- Understands the Concept of a Table, a cell, movement within table
- Creates and Designs Tables
- Modifies Table Structure:
- Manages Cell Layout (The "Merge & Split" Phase):

**HALF YEARLY ASSESSMENT**

**JULY - CH 3: WORD PROCESSOR - TABULAR REPRESENTATION**

**Competencies:**

- learns to apply Table Styles to quickly format the entire table with predefined designs.
- Understands how to use Shading to apply custom background colors
- Applies custom Borders to enhance the visibility and structure of the data.
- Modifies cell dimensions manually using the mouse pointer.
- Is able to use the Layout Tab to enter precise measurements for row height and column width.

- Identifies the nine types of cell alignment
- Understands and uses the Text Direction
- Is able to Sort data, perform simple Calculations
- Applies concepts to manage data in daily life

## **AUGUST - CH 2: FILE MANAGEMENT - ORGANISATION OF DATA**

### **Competencies:**

- Identifies the file type of a document just by looking at its extension.
- Performs a search for all files starting with "Report" using the \$\*\$ wildcard.
- Understands about file path
- Manages Multiple Windows
- Differentiates between copy & move Operations
- Understands Data Migration
- Organizes a cluttered desktop
- Applies Multitasking Skills

## **AUGUST & SEPTEMBER - CH 4: WORD PROCESSOR - MAIL MERGE**

### **Competencies:**

- Understand Mail Merge as a tool to create multiple personalized documents (letters, envelopes, or labels) from a single template.
- Identifies the Three Components
- Executes the Process

***Will include*** : CH 3: WORD PROCESSOR - TABULAR REPRESENTATION

## **MID TERM 2**

### **OCTOBER & NOVEMBER - CH 5: PRESENTATION VISUAL EFFECTS**

#### **Competencies:**

- Animates a bulleted list so each point appears one by one.
- Applies a "Fade" or "Push" transition to all slides in a presentation.
- Identifies and inserts built-in shapes using Action Buttons
- Creates an interactive "Quiz" slide using Action Buttons to navigate.
- Learn to embed video clips

### **DECEMBER - CH 8: ONLINE SURFING AND CYBER SECURITY -upto NETIQUETTES**

#### **Competencies:**

- Explains the difference between a Web Browser and a Search Engine.
- Writes a professional email following proper netiquette (proper subject line, polite greeting).
- Analyzes a scenario and identify if a user is practicing good netiquette or being a "cyber-bully."
- Explain why typing in all capital letters is considered rude in online communication.
- Applies to real life Demonstrates proper Netiquette in a simulated email or chat environment -

## **FINAL ASSESSMENT**

### **JANUARY - CH 7: HTML - AN INTRODUCTION [- excluding CSS]**

#### **Competencies:**

- Understanding Web Basics
- Learn the essential structure of HTML Document
- Applies Text Formatting & Page Layout
- Is able to Save Files & view work
- Writes the code for a basic webpage without errors.

### **JANUARY & FEBRUARY - CH 6: SCRATCH PROGRAMMING**

#### **Competencies:**

- Understands Components of the Interface
- Applies how to add new sprites and its animation
- Understands Algorithm – if-then block, loop block
- Understands and applies animation Basics
- Debugs code

***Will include* : CH 5: PRESENTATION VISUAL EFFECTS**