Cambridge INTERNATIONAL SCHOOL KULLU

**First Term Curriculum**
**Subject: Computer**
**Class: IV**
**Session: 2026-27**

| Month | April | May | June | July |
|---|---|---|---|---|
| **Concept** | **Data Storage in Computers**<br><br>**Know your Operating System** | **Files and Folders Management**<br><br>**Surfing the Web** | **Formatting using Word Processors** | **Inserting Images in a Document** |
| **Learning Outcomes** | Students will be able to:<br><br>● Differentiate between devices and computers, including ancient and modern storage devices.<br>● Illustrate data, processing and information.<br>● Comprehend computer memory and its types.<br>● Describe the Operating System and its features.<br>● Classify the elements of Windows 10.<br>● Comprehend the Taskbar and its components.<br>● Apply desktop customization by changing settings such as theme, font, and background. | Students will be able to:<br><br>● Create and organize folders and subfolders using appropriate names.<br>● Select single or multiple files and folders using different methods.<br>● Copy files/folders and create shortcuts.<br>● Recover deleted files/folders from the Recycle Bin.<br>● Follow safe and responsible practices while using the computer..<br>● Illustrate the Internet and its basic requirements.<br>● Identify and explain common Internet terms (browser, website, webpage, etc.). | Students will be able to<br><br>● Describe the basic components of Google Docs.<br>● Create and apply formatting using font style, size, and colour.<br>● Apply subscript and superscript to the text.<br>● Insert and manage headers, footers, and page breaks.<br>● Organize content using columns and page orientation settings. | Students will be able to:<br><br>● Insert different shapes and images in the document.<br>● Apply different text wrapping styles for images. |
| **Skills** | Comprehension , Knowledge, Application, Analysis | Comprehension , Knowledge, Application,Analysis | Comprehension, Knowledge, Application | Comprehension, Knowledge, Application,Analysis |
| **Software** | - | Web Browsers | Google Doc | Google Doc |
| **Competency skill based activity/ Experiential learning** | ● Collect pictures of storage devices (pen drive, hard disk, CD) and paste them in a notebook.<br><br>**(Integrated with English, Social Science and Art)** | ● Create a folder and subfolder with proper names<br>● Identify three different search engines and web browsers.<br>**(Integrated with Maths, Science, English and Art).** | ● Type a short paragraph and format font, size, and colour.<br><br>**(Integrated with English, Maths and Art)**<br>● **Art integrated Project:** Himachal Pradesh and pair state. | ● Create a document with text and pictures.<br><br>**(Integrated with English, Maths and Art)** |

**Assessments : Class Response, Class test , Practical work .**
**Main Book : Tekie Computer Science**
**Publisher : Uolo (Revised Edition )**

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**Final Term Curriculum**
**Subject: Computer**
**Class: IV**
**Session: 2026-27**

| Month | August | September | October -November | December -February |
|---|---|---|---|---|
| **Concept** | **Working with Scratch 3.0**<br><br>**Sprite and Backdrops** | **Sprite and Backdrops**<br><br>**Events and Loops** | **Using Sensing Blocks**<br><br>**Creating your First Presentation** | **Start living with AI** |
| **Learning Outcomes** | Students will be able to:<br><br>● Illustrate the concept of block-based coding.<br>● Identify and describe the components of Scratch 3.0 interface.<br>● Recognize sprites and add them in different ways in Scratch 3.0. | Students will be able to:<br><br>● Select and use various backdrops in a project.<br>● Design and modify backdrops according to requirements.<br>● Apply event and motion blocks to control sprite movement.<br>● Use loops and control blocks to develop animations. | Students will be able to:<br><br>● Apply sensing blocks to develop interactive projects in Scratch 3.0.<br>● Identify the places where presentations are used.<br>● Describe the components of Google Slides.<br>● Add and format text boxes and shapes in slides.<br>● Perform basic operations such as opening, presenting, deleting, and closing slides. | Students will be able to:<br><br>● Comprehend AI and its applications in real life.<br>● Explore and use AI-based tools to understand, analyze, and predict weather conditions. |
| **Skills** | Comprehension , Knowledge, Application | Comprehension , Knowledge, Application,Analysis | Comprehension , Knowledge, Application | Comprehension , Knowledge, Application |
| **Software** | Scratch | Scratch | Scratch, Google Slide | AI Tool |
| **Competency Skill based activity/ Experiential learning** | ● Draw a chart showing the main components of Scratch 3.0.<br>● Create a simple animation where sprites move.<br><br>**(Integrated with English, Maths and Art)** | ● Design a Scratch story using multiple sprites and backdrops.<br><br>**(Integrated with English, Science, Maths and Art)** | ● Create an interactive Scratch project using events and sensing blocks.<br>● Create a 2-slide presentation (My School / My Favourite Animal).<br>**(Integrated with English, Social Science, Maths and Art)** | ● Create a simple weather forecast report using AI-generated information.<br><br>**(Integrated with English, Science and Art)** |

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