



First Term Curriculum

Subject: Computer

Class: V

Session: 2025-26

Month	April	May	June	July
Concept	The Journey of Computer Introduction to Scratch 3.0	Introduction to Scratch 3.0 Variable and Looks Blocks	Using Operator,sensing and control blocks Sound Blocks Communicating Online	Communicating Online Working with the table
Learning Outcomes	Students will be able to: <ul style="list-style-type: none">• Comprehend the history of Computers.• Categories computers into five main phases.• Enlist the characteristics and limitations of computers.• Comprehend coding and block based coding.• Identify the components of Scratch.	Students will be able to: <ul style="list-style-type: none">• Animate a sprite and change its costumes.• Apply a backdrop and duplicate the given sprite.• Distinguish variable blocks and create a variable in a project.• Implement Looks block.	Students will be able to: <ul style="list-style-type: none">• Implement Sensing block and Control block.• Execute the mathematical operation using Operator blocks.• Add different sounds in a project using sound blocks.• Comprehend the Internet and its uses.• Summarize different ways to connect to the Internet.	Students will be able to : <ul style="list-style-type: none">• Categorise the application of the Internet.• Enlist some important netiquette principles for the Internet users.• Add different sounds in a project using sound blocks.• Create, edit and format the table.• Merge and split the cells in the table.• Add and delete rows/columns in the table.• Apply border and shading
Skills	Comprehension , Knowledge, Application	Comprehension , Knowledge, Application,Analysis	Comprehension , KnowledgeApplication	Comprehension , Knowledge, Application
Software	Scratch	Scratch	Scratch	Google Document
Competency skill based activity, Experiential learning	<ul style="list-style-type: none">• Brainstorming to identify the computers based on size,usage and speed and to apply their learning .	<ul style="list-style-type: none">• Add a forest background to a scratch project and duplicate the sprite .	<ul style="list-style-type: none">• Create a small animation using two different sprites.	Create a table with two columns one for the breakfast item and other for nutrients in each food item.

Assessments : Class Response, Class test , Practical work .

Main Book : Tekie Computer Science

Publisher : Uolo (Revised Edition)



Final Term Curriculum

Subject: Computer

Class: V

Session: 2025-26

Month	August-September	October	November	December
Concept	Introduction to Presentation	Animation and Transitions in Presentation Starting with the Spreadsheets	Starting with the Spreadsheets Entering the data in the spreadsheet.	Artificial Intelligence and its domains
Learning Outcomes	Students will be able to: <ul style="list-style-type: none"> Comprehend and identify the components of Google slide . Apply and modify themes in the slide. Insert Tables and Charts. Change and work with the Master slide. 	Students will be able to: <ul style="list-style-type: none"> Apply Animations and Transitions. Add Audio and Video to the slide. Comprehend the uses of Google sheet. Identify the components of Google sheet window. 	Students will be able to: <ul style="list-style-type: none"> Enter the data and move it in the Google sheet. Open,save and close the Google sheet. Select the cell content and enter numbers as text. Format date /time and edit cell data. Execute undo and redo commands. 	Students will be able to: <ul style="list-style-type: none"> Comprehend Artificial Intelligence and its domains. Categories Data science,Computer Vision,Natural language Processing and their applications.
Skills	Comprehension , Knowledge, Application	Comprehension , Knowledge, Application,Analysis	Comprehension , Knowledge, Application	Comprehension , Knowledge, Application,Analysis
Software	Google Slide	Google Slide, GoogleSheet	Google Sheet	–
Competency Skill based activity/ Experiential learning	Create a presentation with a proper theme and insert a relevant table / chart to the slide.	Create a slide in a presentation with a video from youtube that suits your topic.	Create a given spreadsheet and make the required changes to correct the errors of the sheet.	Draw different shapes using Computer Vision (Domain of AI).

Assessments : Class Response, Class test , Practical work .

Main Book : Tekie Computer Science

Publisher : Uolo (Revised Edition)