



Month	April	May	June	July
Concept	How Computer Store Data Learn about Operating System	Learn about Operating System Browsing the Internet	Working with Files and Folders	Formatting Documents
Learning Outcomes	Students will be able to: <ul style="list-style-type: none"> • Categorise ancient devices and modern devices including computers.. • Comprehend computer memory and its types. • Define Operating systems and its features. • Comprehend Window 10 and its elements. • Identify Taskbar and its components. 	Students will be able to: <ul style="list-style-type: none"> • Apply different settings such as theme,font , background on computer desktop. • Elaborate Internet and its basic requirements. • Describe the basic terminologies of the internet. 	Students will be able to <ul style="list-style-type: none"> • Comprehend and create folders/ subfolders with proper names. • Select file/folder or range of files/folders. • Create duplicate or shortcut for files/folders. • Restore the deleted file/folder. • Enlist a few of the good practices to be followed while using computer. 	Students will be able to: <ul style="list-style-type: none"> • Recognize the basic component of Google documents. • Format a document using a consistent font,size and color. • Apply subscript and superscript to the text. • Add header/footer and page break to the document. • Insert column format and change the orientation of the document.
Skills	Comprehension , Knowledge, Application, Analysis	Comprehension , Knowledge, Application,Analysis	Comprehension , Knowledge, Application	Comprehension , Knowledge, Application,Analysis
Software	-	Web Browsers	—	Google Doc
Competency skill based activity/ Experiential learning	<ul style="list-style-type: none"> • Find the storage capacity of different secondary devices they use. 	<ul style="list-style-type: none"> • Apply the School logo as a background on the desktop. 	<ul style="list-style-type: none"> • Create a copy of a folder and place it in another location.Also create a shortcut for the folder . 	<ul style="list-style-type: none"> • Using Subscript and Superscript write two formulas of Math and Science .

Assessments : Class Response, Class test , Practical work .

Main Book : Tekie Computer Science

Publisher : Uolo (Revised Edition)



Month	August-September	October	November	December
Concept	Using Graphics in Word Processor Working with Scratch	Sprite and Backdrops Events and Loops	Using Sensing Blocks Starting with the Presentation	Starting with the Presentation Start living with AI
Learning Outcomes	Students will be able to: <ul style="list-style-type: none"> ● Insert different shapes and images in the document. ● Wrap text and image in different styles. ● Describe Block based coding. ● Identify different components of the scratch window. 	Students will be able to: <ul style="list-style-type: none"> ● Identify Sprite and implement different ways to add sprite. ● Practise different types of backdrops to the project. ● Paint and edit a backdrop according to the requirement. ● Execute event blocks and motion blocks. ● Implement loops and control blocks in the animation. 	Students will be able to: <ul style="list-style-type: none"> ● Comprehend and implement a sensing block. ● Express and identify the places where presentations are used. ● Identify the component of google slides. 	Students will be able to: <ul style="list-style-type: none"> ● Insert and format text box and shapes in a slide. ● Open,present ,delete and close the side. ● Comprehend IOT and features of IOT. ● Enlist some of the trending IOT enabled devices.
Skills	Comprehension , , Knowledge, Application	Comprehension , Knowledge, Application,Analysis	Comprehension , Knowledge, Application	Comprehension , Knowledge, Application
Software	Scratch,Google Doc	Scratch	Scratch, Google Slide	Google Slide
Competency Skill based activity/ Experiential learning	<ul style="list-style-type: none"> ● Identify and label the components of Scratch Window. 	<ul style="list-style-type: none"> ● Create a small animation making the sprite move in a specific direction and disappear after walking few steps. 	<ul style="list-style-type: none"> ● Create an animation making a sprite disappear on touching other sprite. 	<ul style="list-style-type: none"> ● Object Detection using AI.

Assessments : Class Response, Class test , Practical work .

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