



# SANT NANDLAL SMRITI VIDYA MANDIR, GHATSILA

## YEARLY SYLLABUS OF **COMPUTER**

SESSION – **2026-27**

STD – **V**



MONTH	TOPIC TO BE TAUGHT	ACTIVITIES	LEARNING OUTCOME	VALUES/ SKILLS IMPARTED	ASSESSMENT
APRIL	<b>More on windows</b> <ul style="list-style-type: none"><li>• Windows Media Player</li><li>• Control Panel</li><li>• Installing and Uninstalling an Application</li></ul> Troubleshooting	Demonstrate the following to the students in the computer lab: <ul style="list-style-type: none"><li>• How to burn and rip a CD.</li></ul> How to install and uninstall an application.	<ul style="list-style-type: none"><li>• What is booting?</li><li>• What is a desktop? Name its parts.</li></ul> Define and give examples of operating system	Problem solving skills (challenges)	Students should be able to: <ul style="list-style-type: none"><li>• Explain the utility of Control Panel.</li><li>• Understand different kinds of trouble encountered while working in the computer system.</li></ul>
MAY	Page formatting in word Page formatting Page background	Demonstration of page formatting tools in MS Word.  Apply background (colour, watermark, borders)	Understand page formatting options in MS Word.  Use of background tools(colors,watermark,borders)	Presentation skills	Students should be able to : Create a neat and well presented document.



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JUNE	<p>Advanced features of word</p> <ul style="list-style-type: none"><li>• Find and Replace</li></ul>	<p>Show the tutorial video, and demonstrate the use of the following features to the students in the computer lab:</p> <ul style="list-style-type: none"><li>• Find and Replace</li></ul>	<p>Give the following text to the students.</p> <p>Mohandas Karamchand Gandhi aka Mahatma Gandhi was born on 2nd of Octobr 1869 in Porbandar, Gujarat. His father, Karamchand Uttamchand Gandhi worked as the Chief Minister of the Princely state of Porbandar.</p>	Editing skills	<p>Students should be able to create a document using the different features learnt in the chapter. They should be able to use spelling and grammar check to produce error free document.</p>
JULY	<ul style="list-style-type: none"><li>• Spelling and Grammar</li><li>• Thesaurus</li><li>• Drop Cap effect</li></ul> <p>Mail Merge</p>	<ul style="list-style-type: none"><li>• Spelling and Grammar</li><li>• Thesaurus</li><li>• Drop Cap effect</li></ul> <p>Mail Merge</p>	<ul style="list-style-type: none"><li>• Find spelling and grammatical mistakes in the text.</li></ul> <p>Change the words Mahatma Gandhi to Mohandas Karamchand Gandhi</p>	Identification and Accuracy	<p>Students should be able to create a document using the different features learnt in the chapter. They should be able to use spelling and grammar check to produce error free document.</p>
AUGUST	<p>Enhancing a Presentation</p> <ul style="list-style-type: none"><li>• Applying Animation</li></ul>	<p>Demonstrate the following operations to the students in the computer lab.</p> <ul style="list-style-type: none"><li>• How to apply animation effects</li></ul>	<ul style="list-style-type: none"><li>• What are the steps to open PowerPoint?</li><li>• Create a simple PowerPoint</li></ul>	Innovation and creative	<p>Students should be able to create a musical photo album with</p>



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	Effects <ul style="list-style-type: none"><li>Applying Transition Effects</li></ul> Inserting Audio and Video Files	<ul style="list-style-type: none"><li>How to apply transition effects How to insert audio and video clips</li></ul>	presentation which can be used as a base of chapter .		transition and animation effects.
SEPTEMBER	<b>Introduction to Excel</b>  Starting excel 2019  Components of Excel 2019  Moving around in a worksheet.  Entering data in a worksheet.	Demonstrate how to start MS Excel 2019.  Simple data entering like name, class, marks in a worksheet.	Start MS Excel . Identify components of Excel windows.  Move around in a worksheet.  Enter and edit data in cells.	Basic computer operation.  Logical thinking  Data organization skills.	Students should be able to start MS Excel, they should know how to enter and edit data.
OCTOBER	Working with worksheet  Creating and saving a workbook  Opening a saved workbook  Closing and existing excel 2019	Step by step demonstration of creating a new workbook.  Practice saving files with proper names  Open and modify a saved worksheet.  Exercise on closing and reopening files.	Understand how to work with a worksheet Create and save a new workbook Open and edit existing files Close and reopen excel files properly	Editing skills  Management skills	Computer Lab performance. Students should know how to create ,save, reopen a workbook(Practical assessment).



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<p><b>NOVEMBER</b></p>	<p>Working in Excel</p> <ul style="list-style-type: none"><li>• Selection in a Worksheet</li><li>• Editing Cell Contents</li><li>• Font Formatting</li><li>• Number Formatting</li><li>• Inserting Cells, Rows, and Columns</li><li>• Deleting Cells, Rows, and Columns</li><li>• Resizing Rows and Columns</li><li>• Copying and Moving Data</li><li>• Auto Fill Feature</li></ul>	<p>Demonstrate the following operations to students in the computer lab.</p> <ul style="list-style-type: none"><li>• How to apply font and number formatting</li><li>• Inserting and deleting cells, rows, and columns</li></ul> <p>Copying and moving data Y Auto Fill feature</p>	<p>Label the parts of the Excel screen.</p> <p>Practise filling data in an Excel sheet</p>	<p>Self learning</p>	<p>Students should be able to create, edit, and customise an excel worksheet as instructed.</p>
<p><b>DECEMBER</b></p>	<p>Programming in Scratch 3.0</p> <ul style="list-style-type: none"><li>• Types of Blocks</li><li>• Block Categories</li><li>• Sensing Input and its Execution</li></ul>	<p>Demonstrate the following operations to students in the computer lab.</p> <p>How to use mathematical operators while creating a project in Scratch.</p> <p>How to use the ask () and wait block.</p>	<p>Create a project in Scratch 3.0 by dragging and dropping blocks from the blocks palette to the script area.</p>	<p>Problem Solving</p>	<p>Students can be divided into groups, one group can be asked to write a script to check for the greatest number from the two numbers given by the user. The other group can be asked to</p>



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	<ul style="list-style-type: none"> <li>• Operators Category</li> <li>• Variables Category</li> </ul>				divide/subtract multiply any two numbers
JANUARY	<ul style="list-style-type: none"> <li>• Using the Keyboard Keys</li> <li>• Applying Reasoning to Make Decisions</li> <li>• Applying Conditions in Programming</li> </ul>	<p>How to use Variables category in a script.</p> <p>How to use keyboard keys in the scrip</p>	<p>Create a project in Scratch 3.0 by dragging and dropping blocks from the blocks palette to the script area.</p>	Coding skills	<p>Students can be divided into groups, one group can be asked to write a script to check for the greatest number from the two numbers given by the user. The other group can be asked to divide/subtract multiply any two numbers</p>
FEBRUARY	<p>The Internet and its Services</p> <p>What is Internet?</p> <p>Basic Terms Related to Internet</p> <p>Opening a Web Browser and Website</p> <p>Uses of Internet</p>	<p>Demonstrate to the students how to open Google Chrome</p> <p>&amp;</p> <p>visit the website <a href="https://wikipedia.org">https://wikipedia.org</a>. Now, search for information on the following topics:</p> <p>Famous freedom fighters of India</p>	<p>How Internet is used to collect information on any topic?</p>	Digital literacy	<p>Students should be able to understand the basic terms related to internet and surf the internet to look for information on any topic.</p>



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	Social Networking Blogs Internet Dos and Don'ts E-commerce	Tourist attractions in Jammu and Kashmir.			
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**Subject Teacher**

**Coordinator**

**Primary Incharge**

**Principal**

**Shubhashree sheet**