



**SANT NANDLAL SMRITI VIDYA MANDIR, GHATSILA**  
**YEARLY SYLLABUS OF A.I**  
**SESSION – 2025-2026**  
**STD – V**



MONTH	WORKING DAYS	TOPIC TO BE TAUGHT	ACTIVITIES	LEARNING OUTCOME	VALUES/ SKILLS IMPARTED	ASSESSMENT
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APRIL	21	<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><li>Troubleshooting</li></ul>	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. Define and give examples of operating system</li></ul>	Challenge	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	9	Advanced features of word <ul style="list-style-type: none"><li>Find and Replace</li><li>Spelling and Grammar</li><li>Thesaurus</li></ul>	Show the tutorial video, and demonstrate the use of the following features to the students in the computer lab: <ul style="list-style-type: none"><li>Find and Replace</li><li>Spelling and Grammar</li><li>Thesaurus</li></ul>	Give the following text to the students.  Mohandas Karamchand Gandhi aka Mahatma Gandhi was born on 2nd of October 1869 in Porbandar, Gujarat. His father, Karamchand Uttamchand Gandhi worked as the Chief Minister of the Princely state of Porbandar. <ul style="list-style-type: none"><li>Find spelling and grammatical mistakes in the text.</li></ul>	Empathy	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.



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JUNE	11	<ul style="list-style-type: none"><li>Drop Cap effect</li></ul> Mail Merge	<ul style="list-style-type: none"><li>Drop Cap effect</li></ul> Mail Merge	Change the words Mahatma Gandhi to Mohandas Karamchand Gandhi	Courage	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.
JULY	26	Enhancing a Presentation <ul style="list-style-type: none"><li>Applying Animation Effects</li><li>Applying Transition Effects</li></ul> Inserting Audio and Video Files	Demonstrate the following operations to the students in the computer lab. <ul style="list-style-type: none"><li>How to apply animation effects</li><li>How to apply transition effects</li></ul> How to insert audio and video clips	<ul style="list-style-type: none"><li>What are the steps to open PowerPoint?</li><li>Create a simple PowerPoint presentation which can be used as a base of chapter .</li></ul>	Innovation	Students should be able to create a musical photo album with transition and animation effects.
AUGUST	24	Working in Excel <ul style="list-style-type: none"><li>Selection in a Worksheet</li><li>Editing Cell Contents</li><li>Font Formatting</li></ul>	Demonstrate the following operations to students in the computer lab. <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> Copying and moving data Y Auto Fill feature	Label the parts of the Excel screen.  Practise filling data in an Excel sheet	Self Learning	Students should be able to create, edit, and customise an Excel worksheet as instructed.



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		<ul style="list-style-type: none"><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></ul> Auto Fill Feature				
SEPTEMBER	19	<b>Formulas &amp; functions in Excel</b> <ul style="list-style-type: none"><li>• Using Formulas</li><li>• Types of Cell References</li><li>• Copying Formula of Another Worksheet</li></ul>	Demonstrate the following operations to the students in the computer lab. <ul style="list-style-type: none"><li>• How to use simple and compound formula</li><li>• How to copy formula of another worksheet</li></ul>	Creating, editing, and formatting worksheets in Excel.	Compassion	Encourage the students to perform various calculations using the formulas and functions in the chapter.



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OCTOBER	18	<ul style="list-style-type: none"><li>• Functions</li><li>• AutoSum Feature</li><li>• Function Library</li><li>• Formula Errors</li></ul>	How to perform basic calculations using AutoSum feature		Integrity	Encourage the students to perform various calculations using the formulas and functions in the chapter.
NOVEMBER	23	Stepwise thinking <ul style="list-style-type: none"><li>• Stepwise Thinking</li><li>• Reasoning</li><li>• Problem Solving</li></ul>	Give scenarios where stepwise thinking is required the most. Discuss how we need to put thoughts together in correct order for stepwise thinking.	Discuss the following: <ul style="list-style-type: none"><li>• How to prepare the timetable for the day</li><li>• Importance of timetable in our daily life</li></ul>	Consistency	Students should be able to differentiate between reasoning and problem solving.
DECEMBER	19	Programming in Scratch 3.0 <ul style="list-style-type: none"><li>• Types of Blocks</li><li>• Block Categories</li><li>• Sensing Input and its Execution</li><li>• Operators Category</li><li>• Variables Category</li></ul>	Demonstrate the following operations to students in the computer lab. How to use mathematical operators while creating a project in Scratch. How to use the ask () and wait block.	Create a project in Scratch 3.0 by dragging and dropping blocks from the blocks palette to the script area.	Problem Solving	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



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JANUARY	22	<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>	How to use Variables category in a script. How to use keyboard keys in the script	Create a project in Scratch 3.0 by dragging and dropping blocks from the blocks palette to the script area.	Hard work	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



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FEBRUARY	22	The Internet and its Services What is Internet? Basic Terms Related to Internet Opening a Web Browser and Website Uses of Internet Social Networking Blogs Internet Dos and Don'ts E-commerce	Demonstrate to the students how to open Google Chrome  &  visit the website <a href="https://wikipedia.org">https://wikipedia.org</a> . Now, search for information on the following topics:  Famous freedom fighters of India  Tourist attractions in Jammu and Kashmir.	How Internet is used to collect information on any topic?	Diversity	Students should be able to understand the basic terms related to internet and surf the internet to look for information on any topic.

Subject Teacher- Supriya Das

Principal