



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	More on windows <ul style="list-style-type: none"> Windows Media Player Control Panel Installing and Uninstalling an Application Troubleshooting	Demonstrate the following to the students in the computer lab: <ul style="list-style-type: none"> How to burn and rip a CD. How to install and uninstall an application.	<ul style="list-style-type: none"> What is booting? What is a desktop? Name its parts. Define and give examples of operating system	Challenge	Students should be able to: <ul style="list-style-type: none"> Explain the utility of Control Panel. Understand different kinds of trouble encountered while working in the computer system.
MAY	9	Advanced features of word <ul style="list-style-type: none"> Find and Replace Spelling and Grammar Thesaurus 	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"> Find and Replace Spelling and Grammar Thesaurus 	Give the following text to the students. <p>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.</p> <ul style="list-style-type: none"> Find spelling and grammatical mistakes in the text. 	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">Drop Cap effectMail Merge	<ul style="list-style-type: none">Drop Cap effectMail Merge	Change the words Mahatma Gandhi to Mohandas Karamchand Gandhi	Courage	<p>Students should be able to create a document using the different features learnt in the chapter.</p> <p>They should be able to use spelling and grammar check to produce error free document.</p>
JULY	26	<ul style="list-style-type: none">Enhancing a PresentationApplying Animation EffectsApplying Transition Effects <p>Inserting Audio and Video Files</p>	<p>Demonstrate the following operations to the students in the computer lab.</p> <ul style="list-style-type: none">How to apply animation effectsHow to apply transition effects <p>How to insert audio and video clips</p>	<ul style="list-style-type: none">What are the steps to open PowerPoint?Create a simple PowerPoint presentation which can be used as a base of chapter .	Innovation	<p>Students should be able to create a musical photo album with transition and animation effects.</p>
AUGUST	24	<ul style="list-style-type: none">Working in ExcelSelection in a WorksheetEditing Cell ContentsFont Formatting	<p>Demonstrate the following operations to students in the computer lab.</p> <ul style="list-style-type: none">How to apply font and number formattingInserting and deleting cells, rows, and columns <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>	Self Learning	<p>Students should be able to create, edit, and customise an Excel worksheet as instructed.</p>



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		<ul style="list-style-type: none">Number FormattingInserting Cells, Rows, and ColumnsDeleting Cells, Rows, and ColumnsResizing Rows and ColumnsCopying and Moving Data <p>Auto Fill Feature</p>				
SEPTEMBER	19	Formulas & functions in Excel <ul style="list-style-type: none">Using FormulasTypes of Cell ReferencesCopying Formula of Another Worksheet	<p>Demonstrate the following operations to the students in the computer lab.</p> <ul style="list-style-type: none">How to use simple and compound formulaHow to copy formula of another worksheet	<p>Creating, editing, and formatting worksheets in Excel.</p>	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"> • Functions • AutoSum Feature • Function Library • Formula Errors 	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"> • Stepwise Thinking • Reasoning • Problem Solving 	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"> • How to prepare the timetable for the day • Importance of timetable in our daily life 	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"> • Types of Blocks • Block Categories • Sensing Input and its Execution • Operators Category • Variables Category 	Demonstrate the following operations to students in the computer lab. <p>How to use mathematical operators while creating a project in Scratch.</p> <p>How to use the ask () and wait block.</p>	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">Using the Keyboard KeysApplying Reasoning to Make DecisionsApplying Conditions in Programming	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 https://wikipedia.org . 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