

NAVODAYA VIDYALAYA SAMITI

CLASS: VI

SUBJECT: COMPUTER

Month.	No. of Days	No. of Periods	Weightage of Marks for the Unit/ Chapter	Units/Subunits/Topics/Chapters to be Covered	Details of Activity/Practical/ Projects to be given	Unit Tests /Formative Tests/ Assignment
APRIL 2023	22	08	15 MARKS	<p><u>COMPUTER BASICS</u></p> <ul style="list-style-type: none"> • What is a computer? • Benefits of computer. • History of Computer. • Components of a Computer. a) Hardware components. b) Software Components. c) Output and input devices • Computer memory. • Storage Devices and their importance • Different types of printers <p>Introduction to Artificial Intelligence</p>	<ul style="list-style-type: none"> • Showing various hardware devices in Computer Lab • Assignment- preparing comparison table about different generations of computers. 	PWT-01
JULY 2023	13	04		<p><u>COMPUTER BASICS (contd...)</u></p> <ul style="list-style-type: none"> • Types of Computer languages • Generation of Computers: ✓ First generation ✓ Second generation ✓ Third generation ✓ Fourth generation ✓ Fifth generation 		

JULY/AUGUST 2023	25	08	15 MARKS	<p><u>INTRODUCTION TO WINDOWS</u></p> <ul style="list-style-type: none">• Operating System and its functions• Exploring the desktop.• Exploring My Computer• Exploring Windows• Applications of Windows <p><u>Data management on Computers</u></p> <ul style="list-style-type: none">• Icons• Folders• Introduction of Open source <p><u>INTRODUCTION TO LOGO</u></p> <ul style="list-style-type: none">• Introduction to Logo.• The turtle logo's prompt• Application of logo	<ul style="list-style-type: none">• Types of operating systems Display on internet• Practical work- identifying the operating system and its version from a computer.• Familiarizing basic icons.	PWT-02
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AUGUST/SEPTEMBER 2023	31	12	20 MARKS	<u>INTRODUCTION TO LOGO</u> <u>(contd...)</u> <ul style="list-style-type: none"> • Exploring logo window • Turtle basics • Basic logo commands • Entering logo basics • Introduction to writing procedures in Logo • Mathematical functions in Logo <u>USING PAINT BRUSH</u> <ul style="list-style-type: none"> • Introduction • Introduction to 3D paint Brush How to start paintbrush Home tab • Image menu command. a) Flip/rotate. b) Stretch/Skew c) Invert Colors d) Attributes. • Clear Image. • Pencil, eraser, fill with color, pick color, brush, airbrush, Text tool, shapes, magnifier 	<ul style="list-style-type: none"> • Practical - showing use of logo, drawing a line, triangle, rectangle • Assignment - construct procedures to draw a house. <ul style="list-style-type: none"> • Practical- basic paint tools • Importing images to paint • Cropping and resizing an image • Giving practical work that touches important tools in paint.
			15 MARKS	MID TERM-1	

OCTOBER/NOVEMBER 2023	18	06	15 MARKS	<u>NOTE PAD</u> <ul style="list-style-type: none"> • Introduction • Menu commands a) File. b) Edit. c) Search. d) Format e) Word Wrap. f) Font. g) Help • Options menu command. a) Edit colors. b) Get colors. c) Save colors. • Draw Opaque. • Help • Color, Palette, Drawing Tools 	<ul style="list-style-type: none"> • Assignment- word processors and their uses. • Familiarizing various menus of notepad • Practical related to colors. PWT-03

DECEMBER 2023/JANUARY 2024	44	15	20 MARKS	MS WORD <ul style="list-style-type: none"> • Introduction to MS WORD. • Steps for starting WORD. • Components of WORD Screen. • Creating a new document. • Opening an existing WORD Document. • Word processing. • Important features of MS Word. • Editing in MSWORD. a) Typing text. b) Selecting the text. c) Copy, cut, paste the text d) Deleting the text • Saving the document. • Printing of documents • Introduction to Internet and its importance 	<ul style="list-style-type: none"> • Showing each tool of MS Word. • Making the students to familiarize with the keyboard. • Assignment- various shortcut keys in MS Word. • Typing any paragraph from the textbook. • Formatting the fonts such as applying colors, making bold etc. • Converting a word file into PDF. 	PWT-04
FEBRUARY – REVISION						
MARCH YEARLY EXAMINATION						