

NAVODAYA VIDYALAYA SAMITI

CLASS: VI

SUBJECT: COMPUTER

Month.	No. of Days	No. of Periods	Weight age 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	<u>COMPUTER BASICS</u> <ul style="list-style-type: none"> What is a computer? Benefits of computer. History of Computer. Components of a Computer. <ol style="list-style-type: none"> Hardware components. Software Components. Output and input devices Computer memory. Storage Devices and their importance Different types of printers Introduction to Artificial Intelligence 	<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		<u>COMPUTER BASICS (contd...)</u> <ul style="list-style-type: none"> Types of Computer languages Generation of Computers: <ul style="list-style-type: none"> ✓ 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

AUGUST/SEPTEMBER 2023	31	12	20 MARKS	<u>INTRODUCTION TO LOGO</u> <u>(contd...)</u> <ul style="list-style-type: none">Exploring logo windowTurtle basicsBasic logo commandsEntering logo basicsIntroduction to writing procedures in LogoMathematical functions in Logo	<ul style="list-style-type: none">Practical - showing use of logo, drawing a line, triangle, rectangleAssignment - construct procedures to draw a house.Practical- basic paint toolsImporting images to paintCropping and resizing an imageGiving practical work that touches important tools in paint.	
			15 MARKS	<u>USING PAINT BRUSH</u> <ul style="list-style-type: none">IntroductionIntroduction to 3D paint Brush How to start paintbrush Home tabImage menu command.<ul style="list-style-type: none">a) Flip/rotate.b) Stretch/Skewc) Invert Colorsd) Attributes.Clear Image.Pencil, eraser, fill with color, pick color, brush, airbrush, Text tool, shapes, magnifier		
MID TERM-1						
OCTOBER/NOVEMBER 2023	18	06	15 MARKS	<u>NOTE PAD</u> <ul style="list-style-type: none">IntroductionMenu commands<ul style="list-style-type: none">a) File.b) Edit.c) Search.d) Formate) Word Wrap.f) Font.g) HelpOptions menu command.<ul style="list-style-type: none">a) Edit colors.b) Get colors.c) Save colors.Draw Opaque.HelpColor, Palette, Drawing Tools	<ul style="list-style-type: none">Assignment- word processors and their uses.Familiarizing various menus of notepadPractical related to colors.	PWT-03

DECEMBER 2023/JANUARY 2024	44	15	20 MARKS	<u>MS WORD</u> <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						