

CURRICULUM – COMPUTER

Subject Month	Computer Topic	Teaching method	Learning outcome	Art Integration
April	Computer at Various Places	What is a computer, Features of Computer, Types of Computer Types of Computer, Uses of Computer Uses of Computer	They will be able to understand the features of computer They will be able to identify the different types of computer They will be able to understand the uses of computer at different places	Draw a computer and color it
May	Computer Devices	Introduction, Input devices Output devices Storage devices	They will be able to understand the uses of computer devices They will be able to learn about some basic output devices They will be able to learn about some basic storage devices	Draw 2-2 input devices, output devices and storage devices
July	Fun with Tux Paint	Introduction, Opening a New Drawing Lines tool, Paint tool, Fill tool Stamp tool, Magic tool Text tool, Save tool, Slide Show	They will be able to draw different shapes and drawing They will be able to use various tools of Tux Paint They will be able to draw and paint They will be able to use various tools of Tux Paint They will be able to understand the use of slide show to run all the scenes of a story or text	Create Scenery in Tux Paint
August	Word 2016	Introduction, Starting word program, Word Window Word Window, Working with word Bold, Italic and Underline Text Changing Font Style, Size, and Color, Saving a document	They will be able to understand the word processing program, Word They will be able to identify various components of Word Window They will be able to identify various components of Word Window They will be able to learn about how to change style, size and color of fonts in Word and save document in word for future	Write Myself in word and save the file
September	Revision	Revision worksheet Revision Test	They will be able to recall and revise the chapters	
October	More on Paint	Introduction, Starting Paint, Paint Window	They will be able to identify various components of Paint Window	Draw a colorful drawing of hut in paint by using various

		Resize option, skew option, Rotate and Flip Saving Drawing and Saving drawings in different file formats	They will be able to understand the use of various options and tools in Paint They will be able to save your drawing to view or modify it in future	tools
November	Arrangement of Patterns	Pattern, Growing and repeating pattern Decomposition, activity: find, count and write Coding Decoding, Activity : color code with maths	They will be able to understand about growing and repeating patterns They will be able to understand decomposition They will be able to understand about coding and decoding	Color code with Maths
December	Create your own script in Scratch Jr.	Introduction to Srtach Jr., Coding, working on Scratch Jr., Downloading Scratch Jr. Using Scratch Jr. on Desktop, Starting Srtacth Jr. Scratch Jr. Screen, Moving the Sprite Changing Background, Adding another character or sprite, Creating a program	They will be able to understand Scratch Jr. program and its working They will be able to identify various components of Scratch Jr. They will be able to use motion block to move sprite They will be able to change sprite character, and background of the stage and Create program on Scratch Jr.	Create your own script in Scratch Jr.
January	Understanding AI	Concept of Artificial Intelligence, AI in Today's World AI Machine and Normal Machine, AI around us AI Lab	They will be able to understand the concept of Artificial Intelligence They will be able to differentiate between AI and Normal Machines They will be able to understand the applications of AI	Draw a robot in your notebook
February	Revision	Revision worksheet Revision test	They will be able to recall and revise the chapter	---