

INFANT JESUS CONVENT SCHOOL
ANNUAL PLAN
COMPUTERS
CLASS: III

MONTH/NO OF DAYS	TOPIC: SUB TOPIC	OBJECTIVES	AIDS/ACTIVITIES	MULTIPLE INTELLIGENCE SKILLS	LEARNING OUTCOME
<p style="text-align: center;">APRIL No of Days: 18</p>	<ul style="list-style-type: none"> • Computer hardware and software • Computer System • Computer hardware • IPO cycle • Computer Software 	<p>Students will be able to:</p> <ul style="list-style-type: none"> • Categorize software and its type • Appreciate the usage of system and application software in various fields. • Develop and integrate the use of the I-P-O Cycle. 	<p>KNOWLEDGE:</p> <ul style="list-style-type: none"> • List the types of software. • Contrasting both the software • Brainstorming about the IPO cycle <p>SKILLS:</p> <ul style="list-style-type: none"> • Verbal Skills • Critical Thinking • Listening skills <p>APPLICATION:</p> <ul style="list-style-type: none"> • Model reading of the lesson. • Video based explanation • Analyzing the types of computer systems. 	<ul style="list-style-type: none"> • Linguistic • Spatial • Intrapersonal 	<p>Students will be able to:</p> <ul style="list-style-type: none"> • Analyze the working of hardware and software. • Integrate working of various parts of computer with their daily life examples • Identify & use various Peripheral devices

			<p>Analyzing the types of software & hardware</p> <p>UNDERSTANDING:</p> <ul style="list-style-type: none"> • Recognize types of software • Recall the working of a computer. • Distinguish between Input-Process -Output. 		
MONTH/ NO OF DAYS	TOPIC: SUB TOPIC	OBJECTIVES	AIDS/ACTIVITIES KNOWLEDGE:	MULTIPLE INTELLIGENCE SKILLS	LEARNING OUTCOME
<p>May No of Days: 14</p>	<ul style="list-style-type: none"> • Windows 10 • Features to Windows 10 • Windows 10 desktop • Task view • Control buttons 	<p>Students will be able to:</p> <ul style="list-style-type: none"> • Determine the operations to be performed on desktop (sorting, changing background) • Relate Various fields of desktop and appreciate its usage. 	<ul style="list-style-type: none"> • Label the icons on desktop • Identify the start button the desktop • Brainstorming about the clicks of the mouse <p>SKILLS:</p> <ul style="list-style-type: none"> • Writing Skills • Analytical skill • Listening skills 	<ul style="list-style-type: none"> • Linguistic • Spatial • Intrapersonal 	<p>Students will be able to:</p> <ul style="list-style-type: none"> • Categorize Operations on the desktop • List types of Gadgets • Recall the Types of interface

		<ul style="list-style-type: none"> • Develop and integrate the use of Desktop gadgets. • Co-relate GUI interface with day to day life <ul style="list-style-type: none"> • Distinguish CUI and GUI 	<p>APPLICATION:</p> <ul style="list-style-type: none"> • Model reading of the lesson. • Practical Based explanation • Analyzing the various gadgets. • Test the Gadget vocabulary <p>UNDERSTANDING:</p> <ul style="list-style-type: none"> • Identify components of desktop • Tell the desktop gadgets Tell the desktop gadgets • Categorize Operations on the desktop • Evaluate the usage of desktop gadgets 		
--	--	--	--	--	--

CONDUCTION OF PT-1 ASSESSMENT

MONTH/NO OF DAYS	TOPIC: SUB TOPIC	OBJECTIVES	AIDS/ACTIVITIES	MULTIPLE INTELLIGENCE SKILLS	LEARNING OUTCOME
-------------------------	-------------------------	-------------------	------------------------	-------------------------------------	-------------------------

<p style="text-align: center;">July No of Days: 27</p>	<ul style="list-style-type: none"> ● Let's Learn Paint 3D ● Paint 3D ● Starting Paint 3D ● Paint 3D Window ● Creating 2D and 3D shapes ● Selecting and changing color in a shape ● Adding Text ● Saving , Opening and Closing Paint 3D 	<p>Students will be able to:</p> <ul style="list-style-type: none"> ● Use the tools in 3D Paint ● Explore about the working of each tool in 3D Paint ● Develop and enhance the usage of each tool practically. 	<p>KNOWLEDGE:</p> <ul style="list-style-type: none"> ● Identify the Paint 3D Window. ● Creating 2D & 3D shapes. ● Enhance the use of 3D Paint <p>SKILLS:</p> <ul style="list-style-type: none"> ● Listening Skills ● Critical skill ● Observation skills <p>APPLICATION:</p> <ul style="list-style-type: none"> ● Practical Based explanation ● Introduction to tools used in 3D Paint. <p>UNDERSTANDING:</p> <ul style="list-style-type: none"> ● Recognize the type of shapes. ● How to create & Add shapes in 3D Paint. 	<ul style="list-style-type: none"> ● Linguistic ● Spatial ● Intrapersonal 	<p>Students will be able to:</p> <ul style="list-style-type: none"> ● Categorize Different shapes in 3D Paint. <ul style="list-style-type: none"> ● List the type of components used in 3D Paint.
--	--	---	--	--	--

MONTH/NO OF DAYS	TOPIC: SUB TOPIC	OBJECTIVES	AIDS/ACTIVITIES	MULTIPLE INTELLIGENCE SKILLS	LEARNING OUTCOME
<p style="text-align: center;">August No of Days: 23</p>	<p>Editing in Word 2019</p> <ul style="list-style-type: none"> ● Uses of Word 2019 ● Starting Word 2019 ● Components of Word 2019 Window ● Creating a new Document in Word 2019 ● Entering the Text ● Saving a Document ● Opening a Saved Document ● Exiting Word 	<p>Students will be able to:</p> <ul style="list-style-type: none"> ● Determine the operations to be performed in Ms word. ● How to Create, Open, Save the word document. 	<p>KNOWLEDGE:</p> <ul style="list-style-type: none"> ● Identify the icon of Ms word ● List the software used for typing ● Enhance the use of Ms word <p>SKILLS:</p> <ul style="list-style-type: none"> ● Listening Skills ● Critical skill ● Observation skills <p>APPLICATION:</p> <ul style="list-style-type: none"> ● Practical Based explanation ● Introduction to commands in Ms word ● Relate typing with writing ● Explore more about Ms word using its utility commands ● Categorize shortcuts to 	<ul style="list-style-type: none"> ● Linguistic ● Spatial ● Logical 	<p>Students will be able to:</p> <ul style="list-style-type: none"> ● Know about Components of MS-Word 2019 & Working in MS-Word.

			<p>perform basic functions</p> <p>UNDERSTANDING:</p> <ul style="list-style-type: none"> • Components of Word 2019 • How to Create, Open & Save Document in Word. 		
MONTH/NO OF DAYS	TOPIC: SUB TOPIC	OBJECTIVES	AIDS/ACTIVITIES	MULTIPLE INTELLIGENCE SKILLS	LEARNING OUTCOME
<p>SEPTEMBER</p> <p>No of Days: 05</p>	<p>Formatting in Word 2019</p> <ul style="list-style-type: none"> • Selecting the Text • Text Effects • Formatting the Text • Applying Borders • Adding bullets and numbering 	<p>Students will be able to:</p> <ul style="list-style-type: none"> • Determine the operations to be performed in Ms word. • How to apply shading to the selected text in the word document. 	<p>KNOWLEDGE:</p> <ul style="list-style-type: none"> • Identify MS Word. • Brainstorming about the Word Terms. <p>SKILLS:</p> <ul style="list-style-type: none"> • Writing Skills • Analytical skill • Listening skills <p>APPLICATION:</p> <ul style="list-style-type: none"> • Model reading of the lesson. • Practical Based explanation <p>Analyzing the various terms</p>	<ul style="list-style-type: none"> • Linguistic • Spatial • Logical 	<p>Students will be able to:</p> <ul style="list-style-type: none"> • Categorize terms related to Word • Recall the basic operations of MS Word.

			<p>UNDERSTANDING:</p> <ul style="list-style-type: none"> Identify steps to align the text <p>Categorize various operations(Font, font size and font color) in MS Word.</p>		
--	--	--	--	--	--

CONDUCTION OF E-2/TERM-1

MONTH/NO OF DAYS	TOPIC: SUB TOPIC	OBJECTIVES	AIDS/ACTIVITIES	MULTIPLE INTELLIGENCE SKILLS	LEARNING OUTCOME
<p>October No of Days:22</p>	<ul style="list-style-type: none"> Internet Internet Uses of Internet Requirements for an internet connection Internet Terms Disadvantages of the Internet. 	<p>Students will be able to:</p> <ul style="list-style-type: none"> Internet Terminology of internet Uses of Internet 	<p>KNOWLEDGE:</p> <ul style="list-style-type: none"> Identify various components of Internet. <p>_Brainstorming about Uses of Internet</p> <p>SKILLS:</p> <ul style="list-style-type: none"> Writing Skills Analytical skill Listening skills <p>APPLICATION:</p> <ul style="list-style-type: none"> Model reading of the lesson. 	<ul style="list-style-type: none"> Linguistic Spatial Intrapersonal 	<ul style="list-style-type: none"> Students will have an understanding of what the Internet is, its purpose and function for users. Understand concepts of terms like home page website search engine

			<ul style="list-style-type: none"> • Practical Based explanation <p>Analyzing the various terms</p> <p>UNDERSTANDING:</p> <ul style="list-style-type: none"> • Identify various components of the Internet. • Disadvantages of the Internet. 		
MONTH/NO OF DAYS	TOPIC: SUB TOPIC	OBJECTIVES	AIDS/ACTIVITIES	MULTIPLE INTELLIGENCE SKILLS	LEARNING OUTCOME
November No of Days:23	Stepwise Thinking Simple Instructions Decision Making Loop	<p>Students will be able to:</p> <ul style="list-style-type: none"> • Divide a task into a sequence of step-wise activity • Identify main detailed steps of an activity • Identify in which activity the sequence of steps can be changed and in which it cannot be changed. 	<p>KNOWLEDGE:</p> <ul style="list-style-type: none"> • Introduce Stepwise Thinking • Steps to introduce and launch project • Enhance the use of Stepwise Thinking <p>SKILLS:</p> <ul style="list-style-type: none"> • Listening Skills • Critical skill • Observation skills 	<ul style="list-style-type: none"> • Linguistic • Spatial • Logical 	<p>Students will be able to:</p> <ul style="list-style-type: none"> • Stepwise thinking helps us to complete a task or solve a problem easily. • Reasoning is based on the situation and other factors as well. • Problem-solving, as its name suggests, means finding a solution to a problem.

			<p>APPLICATION:</p> <ul style="list-style-type: none"> • Practical Based explanation • Introduction of Loop <p>UNDERSTANDING:</p> <ul style="list-style-type: none"> • Usage of Stepwise Thinking • Apply Loop 		
MONTH/NO OF DAYS	TOPIC: SUB TOPIC	OBJECTIVES	AIDS/ACTIVITIES	MULTIPLE INTELLIGENCE SKILLS	LEARNING OUTCOME
December No of Days: 11	<p>Let's learn Scratch</p> <ul style="list-style-type: none"> • Starting Scratch • Components of Scratch • Blocks • Adding a Sprite • Changing the Backdrop • Creating a new project • Changing appearance of the sprite • Saving, opening and exiting 	<p>Students will be able to:</p> <ul style="list-style-type: none"> • Determine the operations to be performed in movement of sprite • Explain commands used for movement in sprite • Understand use of gaming and animation using sprite • Develop and integrate the components of project window 	<p>KNOWLEDGE:</p> <ul style="list-style-type: none"> • Introduce sprite • Steps to introduce and launch project • Enhance the use of sprite in animation <p>SKILLS:</p> <ul style="list-style-type: none"> • Listening Skills • Critical skill • Observation skills <p>APPLICATION:</p> <ul style="list-style-type: none"> • Practical Based explanation 	<ul style="list-style-type: none"> • Linguistic • Spatial • Logical • Interpersonal 	<p>Students will be able to:</p> <ul style="list-style-type: none"> • Understand computer language • List components of project window • Recall features of sprite

			<ul style="list-style-type: none"> • Introduction to commands in scratch • Explore more about sprite and its movements <p>UNDERSTANDING:</p> <ul style="list-style-type: none"> • Usage of computer language • Apply commands • Tell the features of sprite 		
CONDUCTION OF E-3					
MONTH/NO OF DAYS	TOPIC: SUB TOPIC	OBJECTIVES	AIDS/ACTIVITIES	MULTIPLE INTELLIGENCE SKILLS	LEARNING OUTCOME
January No of Days: 21	<ul style="list-style-type: none"> • Google Blockly Games • Starting Blockly Puzzle Game • Maze Game 	<p>Students will be able to:</p> <ul style="list-style-type: none"> • Determine Google Blockly Games • Explain how to start Blockly. • Understand Join blocks in puzzle game • know how to play the Maze game. 	<p>KNOWLEDGE:</p> <ul style="list-style-type: none"> • Introduce description of Google Blockly Games • Steps to create stacks of blocks • Enhance the use of sprite in animation <p>SKILLS:</p> <ul style="list-style-type: none"> • Listening Skills • Critical skill 	<ul style="list-style-type: none"> • Linguistic • Spatial • Logical • Interpersonal 	<p>Students will be able to:</p> <ul style="list-style-type: none"> • Understand Google Blockly Games • Aware of Puzzle game • Recall the Blockly , Puzzle and Maze game

			<ul style="list-style-type: none"> • Observation skills <p>APPLICATION:</p> <ul style="list-style-type: none"> • Practical Based explanation • Introduction to the Puzzle game. • Explore more about Play stack of blocks inside a container block <p>UNDERSTANDING:</p> <ul style="list-style-type: none"> • Introduce how to play the Maze game • Change instructions in the variable blocks 		
MONTH/NO OF DAYS	TOPIC: SUB TOPIC	OBJECTIVES	AIDS/ACTIVITIES	MULTIPLE INTELLIGENCE SKILLS	LEARNING OUTCOME
February No of Days: 22	<ul style="list-style-type: none"> • AI- Enabled Devices • Smartphones • Smartwatch • Chabot • Smart TV • Driverless Cars • Smart Doorbell • Smart Speakers 	<p>Students will be able to:</p> <ul style="list-style-type: none"> • Identify problems where artificial intelligence techniques are applicable. • Apply selected basic AI techniques; judge 	<p>KNOWLEDGE:</p> <ul style="list-style-type: none"> • AI- Enabled Devices • Enhance different devices like: Smartphones • Smartwatch • Chabot • Smart TV 	<ul style="list-style-type: none"> • Linguistic • Spatial • Logical • Interpersonal 	<p>Students will be able to:</p> <ul style="list-style-type: none"> • Participate in the design of systems that act intelligently and learn from experience. • Learn Cognitive strategy,

		<p>applicability of more advanced techniques.</p>	<ul style="list-style-type: none"> ● Driverless Cars ● Smart Doorbell ● Smart Speakers <p>SKILLS:</p> <ul style="list-style-type: none"> ● Listening Skills ● Critical skill ● Observation skills <p>APPLICATION:</p> <ul style="list-style-type: none"> ● Practical Based explanation ● Explanation of AI- Enabled Devices <p>UNDERSTANDING:</p> <ul style="list-style-type: none"> ● Different devices like: Smartphones ● Smartwatch ● Chabot ● Smart TV ● Driverless Cars ● Smart Doorbell ● Smart Speakers 		<p>Intellectual skills and motor skills</p>
--	--	---	---	--	---

MARCH

FINAL ASSESSMENT