



# BISHOP SCOTT BOYS' SCHOOL

**C** - Curriculum

**D** - Development &

**L** - Learning

**O** - Objectives

3

ICT





# BISHOP SCOTT BOYS' SCHOOL

## STUDENT CURRICULUM MANUAL

Subject : \_\_\_\_\_ICT\_\_\_\_\_

Class : \_\_\_\_III\_\_\_\_\_

Academic Plan : 2025 -26

Month	Course Description	Learning Outcome	Activity	No. of Periods	Portion for PT & TERM Assessment
April	Ch. 1 Computer Hardware & Software	At the end of the topic, the students will be able to learn about: <ul style="list-style-type: none"><li>• Computer Hardware</li><li>• Computer Software</li></ul>	<ul style="list-style-type: none"><li>• To make the students visit the computer lab and tell about different parts computer</li><li>• To ask about Input and Output devices in computer lab</li><li>• To open some applications and tell about the software and to clarify difference between software and hardware</li></ul>	4	<b>PT-1</b> <b>CHAPTER – 1</b> COMPUTER HARDWARE AND SOFTWARE <b>CHAPTER – 2</b> WINDOWS 10 <b>Term-1</b> <b>Chpater-3</b> LET'S LEARN PAINT 3D <b>Chpater-4</b> EDITING IN WORD 2019 <b>Chpater-5</b> FORMATTING IN WORD 2019
May	Ch. 2 – Windows 10	At the end of the topic, the students will be able to learn about: <ul style="list-style-type: none"><li>• Windows 10 desktop</li><li>• Task View</li><li>• Control Buttons</li></ul>	<ul style="list-style-type: none"><li>• Desktop and Icons Exploration:</li><li>• Taskbar and Start Menu Activities:</li><li>• Mouse Skills Practice:</li><li>• Window Management:</li></ul>	4	<b>PT-2</b> <b>Chapter-6</b> Internet <b>Chpater-7</b> Stepwise Thinking <b>Term-2</b> <b>Chpater-8</b> Let's Learn Scratch <b>Chpater-9</b> Google Blockly Games <b>Chpater-10</b> AI-Enabled Devices

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June	Ch. 3 – Let's Learn Paint 3D	<p>At the end of the topic, the students will be able to learn about:</p> <ul style="list-style-type: none"> <li>• Paint 3D</li> <li>• Starting Paint 3D</li> <li>• Components of Paint 3D Window</li> <li>• Creating 2D Shapes</li> <li>• Creating 3D Shapes</li> <li>• Selecting a shape</li> <li>• Rotating a 3D shape</li> <li>• Changing color of a shape</li> <li>• Adding text</li> <li>• Saving the Drawing</li> <li>• Opening a saved drawing</li> </ul>	<ul style="list-style-type: none"> <li>• Basic 2D Drawing and Coloring:</li> <li>• Exploring 3D Shapes:</li> <li>• Using Stickers and Text:</li> <li>• Simple 3D Object Manipulation:</li> </ul>	5	
July	Ch. 4 – Editing in Word 2019	<p>At the end of the topic, the students will be able to learn:</p> <ul style="list-style-type: none"> <li>• Uses of word 2019</li> <li>• Components of Word 2019 Window</li> <li>• Selecting the text</li> <li>• Editing the text</li> <li>• Saving a document</li> <li>• Opening a saved document</li> <li>• Exiting Word</li> </ul>	<ul style="list-style-type: none"> <li>• Basic Text Selection and Deletion:</li> <li>• Correcting Mistakes:</li> <li>• Cut, Copy, and Paste:</li> <li>• Simple Formatting:</li> </ul>	5	

Month	Course Description	Learning Outcome	Activity	No. of Periods	Portion for PT & TERM Assessment
August	Ch. 5 – Formatting in Word 2019	<p>At the end of the topic, the students will be able to learn:</p> <ul style="list-style-type: none"> <li>• Applying bold, italic or underline</li> <li>• Changing font, font-size and color</li> <li>• Text effects</li> <li>• Aligning the text</li> <li>• Applying the borders</li> <li>• Applying shading to the selected text</li> <li>• Adding bullets and numbering</li> </ul>	<ul style="list-style-type: none"> <li>• Font Formatting Fun:</li> <li>• Paragraph Formatting Basics:</li> <li>• Simple Page Formatting:</li> </ul>	8	
September	Revision for Term-1 Exam				
October	Ch. 6 – Internet	<p>At the end of the topic, the students will be able to learn:</p> <ul style="list-style-type: none"> <li>• What is Internet?</li> <li>• Uses of Internet</li> <li>• Requirement for an Internet connection</li> <li>• Internet terms</li> <li>• Disadvantages of Internet</li> <li>• Internet Etiquettes</li> </ul>	<ul style="list-style-type: none"> <li>• Internet Uses in Daily Life</li> <li>• Safe or Not Safe?</li> <li>• My Favorite Website</li> <li>• The Journey of a Web Page"</li> <li>• Internet Communication"</li> </ul>	5	

November	Ch. 7 – Stepwise Thinking	At the end of the topic, the students will be able to learn: <ul style="list-style-type: none"> <li>• Simple Instructions</li> <li>• Decision making</li> <li>• Looping</li> <li>• Understanding programs</li> </ul>	<ul style="list-style-type: none"> <li>• How to Make a Sandwich" (Step-by-Step Instructions)</li> <li>• Draw a Picture in Steps</li> <li>• Cleaning Your Room in Steps</li> <li>• How to Brush Your Teeth" (Stepwise Process)</li> <li>• Planting a Seed (Steps in Gardening)</li> <li>• Making a Paper Airplane</li> </ul>	5	
December	Ch. 8 – Let's Learn Scratch	At the end of the topic, the students will be able to learn: <ul style="list-style-type: none"> <li>• Scratch</li> <li>• Components of scratch window</li> <li>• Blocks</li> <li>• Adding a Sprite</li> <li>• Changing the Backdrop</li> <li>• Changing Appearance of the sprite</li> <li>• Creating a new project</li> <li>• Saving a project</li> <li>• Opening a project</li> <li>• Exiting scratch</li> </ul>	<ul style="list-style-type: none"> <li>• Create Your First Animation</li> <li>• Make a Talking Character</li> <li>• Build a Simple Game: Catch the Apple</li> <li>• Create a Story with Dialogue</li> <li>• Interactive Quiz Game</li> <li>• Create a Dance Party</li> </ul>	10	
January	Ch. 9 – Google Blockly Games	At the end of the topic, the students will be able to learn: <ul style="list-style-type: none"> <li>• Starting Blockly</li> <li>• Puzzle Game</li> <li>• Maze Game</li> </ul>	<ul style="list-style-type: none"> <li>• Create a Maze Solver</li> <li>• Animal Adventure Game</li> <li>• Create a Dance Routine</li> <li>• Exploring Blockly Puzzles</li> <li>• Create Your Own Interactive Story</li> </ul>	8	

	Ch. 10 – AI-Enabled Devices	At the end of the topic, the students will be able to learn: <ul style="list-style-type: none"> <li>• Smartphones</li> <li>• Smart watches</li> <li>• Chatbot</li> <li>• Smart TVs</li> <li>• Smart Doorbells</li> <li>• Driverless Cars</li> <li>• Smart Sopeakers</li> </ul>	<ul style="list-style-type: none"> <li>• AI Voice Assistant Demo</li> <li>• Create Your Own Smart Device</li> <li>• AI in Everyday Life Scavenger Hunt</li> <li>• AI Robot Drawing Challenge</li> <li>• AI in Image Recognition</li> <li>• AI-Powered Chatbot Fun</li> <li>• Exploring AI in Movies and Cartoons</li> </ul>	6	
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Month	Course Description	Learning Outcome	Activity	No. of Periods	Portion for PT & TERM Assessment
February + March	Revision for Term-II Examination				

