



BLOOM PUBLIC SCHOOL
VASANT KUNJ, NEW DELHI

Curriculum: 2023-2024

SUBJECT: Coding

CLASS: III

MONTH	
April-May	<p>Understanding Desktop</p> <ul style="list-style-type: none">• Understanding Terms like Desktop, Icons, Taskbar. <p>Internet</p> <ul style="list-style-type: none">• Understanding the concept of Internet• Uses of Internet• Difference between Internet & www.• Information about basic terms of Internet• Accessing their email accounts. <p>Google Drawing</p> <ul style="list-style-type: none">• Introduction• Different Menus• Different Shapes – Drawing / using pre-defined• Using Text Box <p>Introducing Google docs.</p> <ul style="list-style-type: none">• Components of Google doc window.• How to Open/ Save a File.• Understanding Concept of Font, Font Style, Size.• Changing font & font size.• Understanding Different Menus.• Typing in Google doc.
July	<p>Google Docs</p> <ul style="list-style-type: none">• Reinforcement on Google docs• Sharing Google Doc• Difference between Editing/Formatting.• Selection of Word, Line (using Keyboard/Mouse)• Erasing / Deleting / Replacing Word/ line• Using Spell and Grammar Check• Alignment of text.

	<ul style="list-style-type: none"> • Adding Bullets/Numbers
August	Google Docs <ul style="list-style-type: none"> • Applying Borders • Using Thesaurus • Paragraph Formatting • Typing with different text color. • Difference between text color & highlight color
September	Google Docs <ul style="list-style-type: none"> • Inserting images • Resizing an image • Alignment of an image Sequencing Revision
October	Google Docs <ul style="list-style-type: none"> • Introducing WordArt • Using drawing option in Google docs • Fill color, font & font size • Using Shapes • Adding Header and Footer • Saving File as PDF Introduction to Block Coding <ul style="list-style-type: none"> • Start Scratch • Components of a Scratch Window • The difference between sprites and images. • Saving a Project • Opening a Project • Making a New Project • Using Scratch's built-in sprites • Creating your own sprites. • Choose backgrounds • Create new backgrounds • Start on Green Flag block, end block (Start program with green flag Stop program with red end block) • Drag block to scripting area. • Connect blocks • Exploring the application by placing blocks in scripting area to see the character move. • Program characters to move at different speeds
November	Google Docs <ul style="list-style-type: none"> • Inserting a Table • Concept of Rows & Columns • Entering data • Inserting/deleting column/row in a table.

	<ul style="list-style-type: none"> • Changing column width. • Splitting or merging Cells • Fill color in the cells of the table. • Applying Borders and shading. • Resizing the Table. • Setting Page Properties <p>Scratch</p> <ul style="list-style-type: none"> • Adding and changing backgrounds • Changing the size of a sprite (Bigger, Smaller, Visible, Invisible, Reset Size) • Scratch's block categories. • Adding movement to a sprite (Right, Left, Up, Down, Turn Clockwise, Turn Counterclockwise, Jump, Go Home) • Adding sound to a sprite. • Changing the colors of a sprite. • Using blocks. – Events / Looks
December	<p>Cyber Security</p> <p>Scratch</p> <ul style="list-style-type: none"> • Using various blocks. – Control / Sound • Use the repeat and repeat forever blocks to make a program repeat • Record sounds and add them to projects • Create speech bubbles for characters
January	<p>Artificial Intelligence</p> <ul style="list-style-type: none"> • Introduction • Importance • Application • Goals • Types • Advantages & Disadvantages • Future <p>Scratch</p> <ul style="list-style-type: none"> • Use the repeat and repeat forever blocks to make a program repeat • Record sounds and add them to projects • Create speech bubbles for characters
February	<ul style="list-style-type: none"> • Revision • Project