



**BLOOM PUBLIC SCHOOL**  
**C-8 Vasant Kunj, New Delhi**  
**Syllabus for the Session 2026-27**

**Class: IV**  
**Subject: Coding**

<b>SYLLABUS</b>			
<b>MONTH</b>	<b>CHAPTER</b>	<b>CONTENT (Topics)</b>	<b>Practical/Activities</b>
<b>April-May</b>	<b>Managing Files and folders</b>	<ul style="list-style-type: none"> <li>● Types of Memory (Primary and Secondary)</li> <li>● Storage Devices</li> <li>● File management .</li> </ul>	Create a Google presentation by applying themes and share with friends
	<b>Google Slides</b>	<p><b>Google Slides</b>            Starting and Exiting Google Slides            Components of the Google Slides Window            Opening, Naming, Saving and Closing slide            Sharing Slides            Applying Themes.            Formatting a Presentation            Working with WordArt</p>	
<b>July</b>	<b>Google Slides</b>	<p><b>Google Slides</b></p> <ul style="list-style-type: none"> <li>● Insert Images/Videos</li> <li>● Inserting Shapes</li> <li>● Resizing a picture/shape/Text/ Object</li> <li>● Using Transition/Animation</li> <li>● Applying background</li> <li>● Changing Slide settings</li> <li>● Aligning the text</li> <li>● Bullets &amp; Numbering</li> <li>● Inserting Tables</li> <li>● Saving/Downloading Slides as PDF/JPEG file</li> </ul>	Create a Google presentation by inserting images/shapes. Add a table to one slide. change the background and add animation and transition.
<b>August</b>	<b>LOGO</b>	<ul style="list-style-type: none"> <li>● Introduction to LOGO and Turtle</li> <li>● Basic Movement Commands (Forward and Backward)</li> <li>● Turning Commands (Left and Right)</li> </ul>	Drawing a line, square, rectangle and triangle

		<ul style="list-style-type: none"> <li>● Use of Pen Commands (Pen Up, Pen Down, Clear Screen)</li> <li>● Drawing Basic Shapes (Line, Square, Rectangle, Triangle)</li> </ul>	Drawing a circle (small steps), house and flag
<b>September</b>	Revision	Recap	
<b>October</b>	<b>Scratch</b>	<b>Scratch</b> <ul style="list-style-type: none"> <li>● Sequencing</li> <li>● Recap on Scratch</li> <li>● Making a sprite appear to speak/think</li> <li>● Making the Sprite glide.</li> <li>● Making the Sprite move in a specific direction.</li> <li>● Changing Background</li> </ul>	Scratch project of sprite moving in all directions
<b>November</b>	<b>Scratch</b>	<b>Scratch</b> <ul style="list-style-type: none"> <li>● Pen Block</li> <li>● Various options of Pen Block</li> <li>● Explaining Sequencing of options in Pen Block</li> <li>● Erase All option</li> <li>● Pen Up option</li> <li>● Pen Down option</li> <li>● How to change Pen color</li> </ul>	Scratch project using pen block
<b>December</b>	<b>Scratch</b>  <b>Cyber security</b>	<b>Scratch</b> <ul style="list-style-type: none"> <li>● Pen Block</li> <li>● Concept of calculating angle to draw Polygon</li> <li>● Drawing Polygons/ Circles</li> <li>Adding more than one Sprite</li> </ul> <ul style="list-style-type: none"> <li>● Introduction to Cyber Security</li> <li>● Internet Safety Rules</li> <li>● Personal Information and Privacy</li> <li>● Password Safety/ Netiquette</li> </ul>	Scratch project using pen block to make different shapes  <b>Password Game:</b> Create strong and weak passwords and identify which is safe
<b>January</b>	<b>Internet</b>	<b>Internet</b> <ul style="list-style-type: none"> <li>● About Internet</li> <li>● Requirements for internet connection</li> </ul>	Google slide presentation on Internet

		<ul style="list-style-type: none"> <li>● Use of Internet</li> <li>● Internet terms</li> <li>● Advantages and disadvantages</li> <li>● Browsers</li> <li>● <b>Kiddle</b> - Kids search engine</li> </ul>	
<b>February</b>	Revision	Revision	
<b>ASSESSMENT SYLLABUS</b>			
<b>MID TERM EXAM</b>		Managing Files and folders Google Slides LOGO	
<b>FINAL EXAMINATION</b>		Scratch Cyber security Internet	