



BLOOM PUBLIC SCHOOL
C-8 Vasant Kunj, New Delhi
Syllabus for the Session 2025-26

Class: IV

Subject: Coding

SYLLABUS			
MONTH	CHAPTER	CONTENT (Topics)	Practical/Activities
April-May	Computer Memory (Hardware and Software) Google Drawing	Computer Memory <ul style="list-style-type: none"> ● Types of computer ● computer hardware and software ● Input/Output, storage and processing device ● IPO cycle ● Types of memory ● Memory measurement Google Drawing <ul style="list-style-type: none"> ● Different Shapes – Drawing / using pre-defined ● Insert image ● Using Text Box 	Create different drawings using shapes- <ol style="list-style-type: none"> 1. landscape 2. logo of Google sheets and doc 3. Any brand logo
July	Google Slides	Google Slides <ul style="list-style-type: none"> ● 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 	Create a Google presentation by applying themes and share with friends
August	Google Slides	Google Slides <ul style="list-style-type: none"> ● Insert Images/Videos ● Inserting Shapes ● Resizing a picture/shape/Text/ Object ● Using Transition/Animation ● Applying background ● Changing Slide settings ● Aligning the text ● Bullets & Numbering ● Inserting Tables ● Saving/Downloading Slides as PDF/JPEG file 	Create a Google presentation by inserting images/shapes. Add a table to one slide. change the background and add animation and transition.
September	Revision	Recap	

October	Scratch	Scratch <ul style="list-style-type: none"> ● Sequencing ● Recap on Scratch ● Making a sprite appear to speak/think ● Making the Sprite glide. ● Making the Sprite move in specific direction. ● Changing Background 	Scratch project of sprite moving in all directions
November	Scratch	Scratch <ul style="list-style-type: none"> ● Pen Block ● Various options of Pen Block ● Explaining Sequencing of options in Pen Block ● Erase All option ● Pen Up option ● Pen Down option ● How to change Pen color 	Scratch project using pen block
December	Scratch	Scratch <ul style="list-style-type: none"> ● Pen Block ● Concept of calculating angle to draw Polygon ● Drawing Polygons/ Circles ● Adding more than one Sprite 	Scratch project using pen block to make different shapes
January	Internet	Internet <ul style="list-style-type: none"> ● About Internet ● Requirements for internet connection ● Use of Internet ● Internet terms ● Advantages and disadvantages 	Google slide presentation on Internet
February	Revision	Revision	
ASSESSMENT SYLLABUS			
MID TERM EXAM		Computer Memory(Hardware and Software) Google Drawing Google Slides	
FINAL EXAMINATION		Scratch Internet	