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

Class: V
Subject: Coding

SYLLABUS			
MONTH	**CHAPTER**	**CONTENT (Topics)**	**Practical/Activities**
April-May	**Computers/ e-mail**	• Types of memory • Memory measurement • File management • Sending and receiving e-mail	
	Artificial Intelligence	• Introduction to Artificial Intelligence • Examples of AI in Daily Life • AI vs Human Intelligence. • Using AI Safely	Create a Google slide presentation on AI.
	Canva	• Introduction to Canva • Creating simple designs • Using text and images • Saving and sharing designs	Design a poster on a Summer holidays using Canva
July	**Google Sheets**	**Google Sheets** • Introducing Sheets • Naming, Moving Worksheets • Copying. Adding, Deleting Worksheets • Entering Data in a Worksheet • Sharing Sheets • Navigating a Worksheet • Working with Worksheets • Auto Fill Option • Change, Delete, Copy, Move Cell Content • Adjust Row Height/Column Width	Creating a worksheet of marks entry.
August	**Google Sheets**	**Google Sheets** • Merge cells, borders, and worksheet formatting • Font, size, style, alignment, wrap text • Text and background color • Formulas and basic functions (SUM, COUNT, MAX, MIN, AVERAGE) • Insert cells, rows, and columns	Format the worksheet with change in border. calculate total using formulas

		● Charts (Pie, Line, Bar) and images ● Sorting data ● Introduction to AI in Sheets	
September	Revision	Recap	
October	**Scratch**	**Scratch** ● Recapitulation on Scratch ● Use the Repeat Block. ● The Stop and Wait block ● The Forever block ● Broadcast block	Make project in scratch using forever block
November	**Scratch**	**Scratch** ● Nested control statements ● Sensing Block ● Using Touch block Explore various options in Touch Block.	Make project in scratch using various blocks in Touch Block.
December	**Scratch**	**Scratch** ● Operators Block ● The four operations. Random numbers. Comparing numbers. Logic and logical arguments. ● Creating variables. Using variables. ● Setting value to a Variable	Create a new variable and use in the scratch project
January	**Cyber Security** **Internet**	● Introduction to Cyber Security ● Internet Safety Rules ● Personal Information and Privacy ● Password Safety/ Netiquette ● About Internet ● Requirements for internet connection ● Use of Internet ● Advantages and disadvantages	**Role Play:** Act out situations like a stranger asking for personal details online Do's and dont's poster on Canva.
February	Revision	Revision	
ASSESSMENT SYLLABUS			
MID TERM EXAM		Computers/e-mail Artificial Intelligence Canva	
FINAL EXAMINATION		Scratch Cyber Security Internet	