



INDIAN SCHOOL AL WADI AL KABIR
DEPARTMENT OF COMPUTER SCIENCE
CLASS I 2025-2026
ANNUAL SYLLABUS



TERM – I (APRIL 2025-SEPTEMBER 2025)	
MONTH	LESSONS & EVENTS
APRIL	- Chapter 1: Computer – A Smart Machine. • Natural and Human Made Things. • Computer-A Wonderful Machine. • Types of Computers Chapter 3: Introduction to PAINT Start a computer (ON/OFF) (For Practical) Starting PAINT Drawing LINES, Drawing RECTANGLES
MAY	Chapter 2: The Mouse and the Keyboard • Mouse • Mouse PAD, how to use Mouse. • Mouse buttons • How to hold Mouse Chapter 3: PAINT Parts of the PAINT Window Filling Colours PRE MIDTERM ASSESSMENT- PRACTICAL TOPIC: PAINT (LINE, RECTANGLE AND FILL TOOLS)
JUNE	Chapter 2: The Mouse and the Keyboard • Keyboard • Types of keys on the keyboard • What is a Cursor? Chapter 3: PAINT (For Practical) • Drawing Rounded Rectangle. SUMMER BREAK

AUGUST	Chapter 4: Reasoning and Critical Thinking. • Shapes. • Pattern. • Word Search. • Directions. Chapter 3: PAINT (For Practical) Tools of PAINT. • Curve Tool • Drawing freehand Tool PRACTICAL-I TOPIC: PAINT
SEPTEMBER	REVISION: MIDTERM ASSESSMENT

TERM – II (OCTOBER 2025-MARCH 2026)	
MONTH	LESSONS & EVENTS
OCTOBER	Chapter 7: WHAT IS AI. • Real life examples of AI. • AI GAMES. Chapter 3: PAINT (For Practical) Tools of PAINT. • Save Tool • Quit Tool. DIGI SAVVY HUNT - PRELIMINARY ROUND DIGI SAVVY HUNT FINAL ROUND
NOVEMBER	Chapter 8: INTELLIGENT MACHINES AROUND US • Smart washing Machine • Smart Vacuum Cleaner Chapter 6: Introduction to ScratchJr. (For Practical) • Starting ScratchJr • Components of ScratchJr Window. • Adding a new character.

	POST MIDTERM ASSESSMENT: Practical TOPIC: SCRATCH JR
DECEMBER	Chapter 6: Introduction to Scratch Jr. (For Practical), •Changing the Background. •Creating ScratchJr Project. Winter Break
JANUARY	Chapter 8: INTELLIGENT MACHINES AROUND US Continuation •Smart Refrigerator •Smart Speaker •Smart Watch Chapter 6: Introduction to Scratch Jr •Saving a Project. •Closing ScratchJr
FEBRUARY	Chapter 5: Blockly Games. •Starting Blockly •Puzzle Game. •Maze Game. Chapter 6: Introduction to Scratch Jr (PRACTICAL PRACTICE) REVISION for Final Assessment PRACTICAL-II : TOPIC: SCRATCH JR.
MARCH	FINAL ASSESSMENT

We will do our best to finish the course according to the schedule, but please be aware that there may be modifications to the amount of time needed if a need arises.