



INDIAN SCHOOL AL WADI AL KABIR
DEPT. OF COMPUTER SCIENCE
CLASS IV 2026-2027
ANNUAL SYLLABUS BREAKUP



TERM – I (APRIL 2026-SEPTEMBER 2026)	
MONTH	LESSONS & EVENTS
APRIL	<p>Chapter 1: More on Windows 10</p> <ul style="list-style-type: none"> • Components on Windows 10 Desktop • Desktop Background • Icon • Taskbar <p>** PRACTICAL SESSION TOPIC: CHAPTER 2: GRAPHICS IN WORD</p> <p>Chapter 2: Graphics in Word</p> <ul style="list-style-type: none"> • Inserting Shapes • Inserting WordArt • Insert Pictures • Inserting Symbols
MAY	<p>Chapter 3: Tables in Word</p> <ul style="list-style-type: none"> ▪ Inserting a Table ▪ Entering Data in a Table ▪ Selecting Cells, Rows, Columns and Table ▪ Inserting and Deleting Rows and columns ▪ Changing Column width and Row height ▪ Merging and Splitting Cells ▪ Selecting Cells, Rows, Columns and Table ▪ Moving and Resizing Tables ▪ Applying borders and shading <p>PRE MIDTERM ASSESSMENT: PRACTICAL TOPIC: CH 2: GRAPHICS IN WORD SUMMER BREAK</p>
JULY	<p>Chapter 3: Tables in Word</p> <ul style="list-style-type: none"> ▪ Table styles ▪ Aligning Text in a Table <p>**PRACTICAL SESSION TOPIC: CH 3: TABLES IN WORD</p>
AUGUST	<p>Chapter 5: More on Internet</p> <ul style="list-style-type: none"> • Uses of Internet • Requirements to connect to Internet • Common Terms <p>Chapter 4: Introduction to PowerPoint 2016</p> <ul style="list-style-type: none"> • Starting a PowerPoint, creating new, Components of PowerPoint window, Slide layout, deleting a Slide, Save and open PowerPoint. • Entering Data on the slide, Various Views, Deleting Placeholders, Presenting the Slideshow. <p>**PRACTICAL SESSION TOPIC: CH 4: INTRODUCTION TO POWERPOINT CYBER QUIZ- PRELIMINARY ROUND</p>
SEPTEMBER	MIDTERM ASSESSMENT REVISION, MIDTERM ASSESSMENT (THEORY)

TERM – II (OCTOBER 2026-MARCH 2027)	
MONTH	LESSONS & EVENTS
OCTOBER	<p>Chapter 6: Visual Processing</p> <ul style="list-style-type: none"> • Picture Puzzle <ul style="list-style-type: none"> • Odd one out • Mirror images • Directions and Maps <p>Chapter 7: Blocks in Scratch</p> <ul style="list-style-type: none"> • Block Categories • Coding Blocks • Looks Blocks <p>** PRACTICAL SESSION TOPIC: CH 7- BLOCKS IN SCRATCH CYBER QUIZ FINAL ROUND</p>
NOVEMBER	<p>Chapter 8: AI Timeline</p> <ul style="list-style-type: none"> • Developments in AI • Pioneers in the field of AI <p>Chapter 7: Blocks in Scratch</p> <ul style="list-style-type: none"> • Block Categories <ul style="list-style-type: none"> • Motion Blocks • Sound Blocks <p>POST MIDTERM ASSESSMENT PRACTICAL: TOPIC: SCRATCH</p>
DECEMBER	<p>Chapter 7: Blocks in Scratch</p> <ul style="list-style-type: none"> • Block Categories <ul style="list-style-type: none"> • Events Blocks • Control Blocks <p>Chapter 9: AI and Non AI Robots</p> <p>** PRACTICAL SESSION TOPIC: CH 7- BLOCKS IN SCRATCH Winter Break</p>
JANUARY	<p>Chapter 10: Starting with AI Connect</p> <ul style="list-style-type: none"> • What is AI Connect? • Features of AI Connect • Starting AI Connect / Creating a new project • Components of Code Editor Window / Using Blocks in AI Connect • What is Turtle? / Draw a line and a dotted line <p>** PRACTICAL SESSION TOPIC: CH 7- BLOCKS IN SCRATCH</p>
FEBRUARY	<p>Chapter 11: AI in the real World</p> <ul style="list-style-type: none"> • Uses of Artificial Intelligence • Basic Features of AI • Object Detection in AI Connect • Emotion Detection in AI Connect <p>FINAL ASSESSMENT REVISION</p>
MARCH	<p>FINAL ASSESSMENT (THEORY)</p>

As far as possible every attempt will be made to complete the lesson as per the plan, but kindly note there could be changes in the duration of the completion of the lessons, as and when a need arises.