



INDIAN SCHOOL AL WADI AL KABIR
DEPARTMENT OF COMPUTER SCIENCE
CLASS V 2026-2027
ANNUAL SYLLABUS



TERM – I (APRIL 2026- SEPTEMBER 2026)	
MONTH	LESSONS & EVENTS
APRIL	<p>Chapter 1: Data Storage & Memory</p> <ul style="list-style-type: none">• Data and Information• Memory• Measuring the Computer's Memory <p>** PRACTICAL SESSION TOPIC: CHAPTER 2: INTRODUCTION TO EXCEL 2016</p> <p>Chapter 2: Introduction to Excel 2016</p> <ul style="list-style-type: none">• Features of EXCEL 2016• Starting Excel 2016• Components of the Excel 2016 window• Types of data• Creating a new workbook• Entering data in the Worksheet• Saving a Workbook
MAY	<p>Chapter 3: More on PowerPoint 2016</p> <ul style="list-style-type: none">• Using built-in templates• Enhancing the look of a presentation• Specifying alignments• Inserting Pictures, WordArt, SmartArt and Shapes <p>**PRACTICAL SESSION TOPIC: CH 2: MORE ON POWERPOINT 2016</p> <p>PRE MIDTERM ASSESSMENT: PRACTICAL TOPIC: CH 2: MORE ON POWERPOINT 2016</p> <p>SUMMER BREAK</p>
JULY	<p>Chapter 3: More on PowerPoint 2016</p> <ul style="list-style-type: none">• Running a slide show <p>Chapter 4: Internet & E-mail</p> <ul style="list-style-type: none">• The Internet• WWW <p>How does the Web work?</p> <p>**PRACTICAL SESSION TOPIC: CH 2: MORE ON POWERPOINT 2016</p>
AUGUST	<p>Chapter 4: Internet & E-mail</p> <ul style="list-style-type: none">• Using a Web browser• Using URLs• E-mail• Emoticons & Acronyms <p>Chapter 5: Data Processing</p> <ul style="list-style-type: none">• Data & Information• Representing Information• Sorting Data• Decoding <p>**PRACTICAL SESSION TOPIC: CH 2: MS POWERPOINT</p> <p>CYBER QUIZ- PRELIMINARY ROUND</p>
SEPTEMBER	<p>MIDTERM ASSESSMENT REVISION</p> <p>MIDTERM ASSESSMENT (THEORY)</p>

TERM – II (OCTOBER 2026-MARCH 2027)	
MONTH	LESSONS & EVENTS
OCTOBER	<p>Chapter 7: Advanced Blocks & Game Creation</p> <ul style="list-style-type: none"> • Blocks shapes in Scratch • Sensing Blocks • Variables • Conditional Blocks • Creating Games <p>**PRACTICAL SESSION TOPIC: CH 7- SCRATCH</p> <p>CYBER QUIZ FINAL ROUND</p>
NOVEMBER	<p>Chapter 8: AI in Popular Apps</p> <ul style="list-style-type: none"> • ChatGPT, Ola, Uber, Google Maps, Swiggy, YouTube, Netflix • Pioneers in the field of AI <p>Chapter 9: Trending Robots</p> <ul style="list-style-type: none"> • T-HR3 Sophia Digit Robo Thespian Robear Nao Z-Machines Leko Paro Root Zenbo Dash & Dot <p>** PRACTICAL SESSION TOPIC: ADVANCED BLOCKS & GAME CREATION</p> <p>POST MIDTERM ASSESSMENT PRACTICAL TOPIC: SCRATCH- SENSING BLOCKS</p>
DECEMBER	<p>Chapter 11: Math Operators & Loops</p> <ul style="list-style-type: none"> • Math Operators • Program to evaluate $10+45$ • Program to evaluate $(4+6) \times (5+8)$ <p>** PRACTICAL SESSION TOPIC: MATH OPERATORS & LOOPS</p> <p>Winter Break</p>
JANUARY	<p>Chapter 11: Math Operators & Loops</p> <ul style="list-style-type: none"> • Loops • Program to print the multiplication table of 7 <p>Chapter 12: AI in the Real World</p> <ul style="list-style-type: none"> • Features of Robot • How are Robots Programmed? <p>** PRACTICAL SESSION TOPIC: MATH OPERATORS & LOOPS</p>
FEBRUARY	<p>Chapter 12: AI in the Real World</p> <ul style="list-style-type: none"> • Male & Female detection • Bird Detection <p>** PRACTICAL SESSION TOPIC: GAME CREATION IN SCRATCH</p> <p>FINAL ASSESSMENT REVISION</p>
MARCH	FINAL ASSESSMENT (THEORY)

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.