

N. C. JINDAL PUBLIC SCHOOL, PUNJABI BAGH, NEW DELHI

ANNUAL CURRICULUM (2026-27)

CLASS: V		SUBJECT:CT & AI		SUBJECT TEACHER: Vidhu Sadana, Rashmi Chauhan		DESIG: Computer Science				
Syllabus Topic	Academic Book	Chapter	Chapter Topic	Term	Start Date	End Date	No. of Periods			
Half Yearly	Touchpad Version 4.0	Photo Editor & Video Editor	Introduction	I Term Syllabus	01-04-2026	07-04-2026	2			
			Photo Editing		08-04-2026	13-04-2026	2			
			OpenShot Video Editor							
		AI	Human Vs AI		15-04-2026	22-04-2026	2			
		Advanced Features of Word 2019	Spelling and Grammar							
			Thesaurus							
			Find and Replase Text							
			Page Formatting							
			Column Formatting							
			Paragraph Formatting							
		Mail Merge	22-04-2026					30-04-2026	2	
		More on PowerPoint 2019	Slide Transition					02-05-2026	05-05-2026	2
			Animation					06-05-2026	11-05-2026	2
			Inserting Audio and Video Files							
			Printing the Presentation							
		AI	Human Vs AI Worksheet 1		12-05-2026	15-05-2026	2			
		Introduction to Excel 2019	Introduction		01-07-2026	06-07-2026	2			
			Components of Excel window							
			Changing the Active cell							
			Creating a new workbook							
			Entering Data							
			Adding/Removing/Renaming a Worksheet							
			Saving/Opening a Workbook							
			Closing a Workbook							
		AI	Examples of AI		07-07-2026	10-07-2026	2			
			AI Worksheet 2							
		Editing Cell Contents in Excel 2019	Selecting cells					01-08-2026	07-08-2026	2
			Entering Date and Time							
			Changing cell contents							
			undo and redo commands							
	Copying and /moving Data									
	Deleting cell contents									
	Using AutoFill Feature									
	Theory Assessment		24-08-2026	31-08-2026						
	Practical assessment	01-09-2026	11-09-2026							
		Cyber Safety Awareness	29-09-2026							
	Safeguarding your	Computer Malware	01-10-2026	07-10-2026	2					
		The Most Dangerous Malwares Known								
		Harms Caused by Computer Malware								

Annual Syllabus		computer	How does Computer Malware Spread?	II Term Syllabus				
			Symptoms of an Infected Computer		08-10-2026	13-10-2026	2	
			How to Protect Your Computer					
			Antivirus					
		AI	Adantages and Disadvantages of AI					
		Internet and E-mail	Introduction		14-10-2026	21/10/26, 27/10/26, 30/10/26	2	
			Types of Internet Connection					
			Using Web Browser					
			Using URLs					
		Data Processing	E-Mail		02-11-2026	06-11-2026	2	
			Introduction					
			Data and Information		12-11-2026	17-11-2026	2	
			Sorting Data		18-11-2026	23-11-2026	2	
		AI	Representing Information		25-11-2026	30-11-2026	2	
			Decoding					
			AI Worksheet 3					
			Conditional Blocks in Scratch		Operators	01-12-2026	07-12-2026	2
		Conditional Blocks						
		Sensing Blocks			08-12-2026	14-12-2026	2	
		Loops						
		Variables			15-12-2026	21-12-2026	2	
		Creating a Game			22-12-2026	29-12-2026	2	
		Robotics	Introduction		15-01-2027	20-01-2027	2	
			What are Robots?					
			Fields Where Robots are used		21-01-2027	25-01-2027	2	
			Latest Robots		27-01-2027	30-01-2027	2	
			Revision		01-02-2027	08-02-2027	2	
			Theory Assessment		09-02-2027	15-02-2027		
	Practical assessment		16-02-2027	20-02-2027				