



**N. C. JINDAL PUBLIC SCHOOL, PUNJABI BAGH, NEW DELHI  
ANNUAL CURRICULUM (2026-27)**

CLASS: VII	SUBJECT:CT & AL		SUBJECT TEACHER: Richa Thareja, Neetu Grover,Ritika Dewan		Desig:Computer Teacher		
Syllabus Topic	Academic Book	Chapter	Chapter Topic	Term	Start Date	End Date	No. of Periods
	Touchpad version 4.0	Number System	Intoduction to number system & Decimal to Binary conversion	I	01-04-2026	07-04-2026	2
			Binary to Decimal Conversion &perations on Binary number	I	08-04-2026	13-04-2026	2
		Advanced Features of excel	Sorting & Filtering of data	I	15-04-2026	22-04-2026	2
			Conditional Formatting	I	22-04-2026	30-04-2026	2
		AI DOMAINS & APPLICATION	<b>AI DOMAINS,SMALL DATASETS</b>	I	02-05-2026	05-05-2026	2
			<b>Computer vision ,NLP</b>	I	06-05-2026	11-05-2026	2
			<b>DATA SCIENCE</b>	I	12-05-2026	15-05-2026	2
		Layers in Krita	Components of Krita	I	01-07-2026	06-07-2026	2
			Layers in Krita,Managing Layers	I	07-07-2026	10-07-2026	2
			Using Multiple Layers	I	13-07-2026	17-07-2026	2
		Animations in Krita	Basics concepts in Animation	I	18-07-2026	23-07-2026	2
			Creating an animation of Bouncing Ball	I	24-07-2026	31-07-2026	2
		AI in Industries	<b>AI in healthcare &amp; Education</b>	I	01-08-2026	07-08-2026	2
			<b>Benefits of AI &amp; transport Communication</b>	I	10-08-2026	14-08-2026	2
		Google Apps	Introduction to Google Apps	I	17-08-2026	21-08-2026	2
			Theory Assessment	I	24-08-2026	31-08-2026	2
			Practical assessment	I	01-09-2026	11-09-2026	
			Cyber Safety Awareness		29-09-2026		
		App Development	Native Apps,Web App,Hybrid App	II	01-10-2026	07-10-2026	2
			Interface of MIT App Inventor &Varieties of apps	II	08-10-2026	13-10-2026	2
		More on HTML5	Introduction to HTML	II	14-10-2026	21/10/26,27/10/26,30/10/26	4
			HTML text &Background properties	II	02-11-2026	06-11-2026	2
			Font and Margin Properties	II	12-11-2026	17-11-2026	2
		Data Visualization & Analysis	<b>Collecting &amp; organising data</b>	II	18-11-2026	23-11-2026	2
			<b>Visualization &amp; interpreting data</b>	II	25-11-2026	30-11-2026	2
		Lists and Tables in HTML5	Creating lists,		01-12-2026	07-12-2026	2
			creating tables	II	08-12-2026	14-12-2026	2
		Algorithmic Intelligence	Information Processing	II	15-12-2026	21-12-2026	2
			Conditions in a program	II	22-12-2026	29-12-2026	2
		Ethica & AI Bias Awareness	Ethics in AI,Bias in ai	II	29-12-2026	31-12-2026	2
			<b>Reponsible &amp; fair use ,Digital Citizenship</b>	II	15-01-2027	20-01-2027	2
		Coditional Statements in Python	Decision making statements in python	II	21-01-2027	25-01-2027	2
		Concept of Smart Living	Smart Homes and smart devices	II	27-01-2027	30-01-2027	2
			revision	II	01-02-2027	08-02-2027	
			Theory Assessment	II	09-02-2027	15-02-2027	
			Practical assessment	II	16-02-2027	20-02-2027	