

Annual & Weekly Syllabus Split-Up - 2026-27

Grade XI

Subject: Information Technology (802)

S.No	Month	No. of Working Days	No. of Days	Topic	Sub Topic	Teaching Aids/Resources	Classroom teaching Video Link	Activities	Art Integrated project	Pedagogy Process/Teaching Strategy	Chapterwise Notes link	Assessment		
1	APRIL	25	Week 1	4										
			Week 2	6										
			Week 3	5										
			Week 4	6										
			Week 5	4	Mid April Test									
2	JUNE	20	Week 1	0	Fundamentals of computer	Evolution of computers, Machine & Assemble Language, Characteristics of a computer, Component of computer	Text Book, E-Book, Practice Worksheet, Synopsis(Summary), Comp Lab, Videos	https://www.youtube.com/watch?v=sZyqkZ970o&list=PL4230IRK3H15JtqzWUDqggAOeLyVaVf7	Group Discussion		Group Discussion	https://drive.google.com/drive/folders/1amU0vcp-m915p9aAdRj3n8J4u5mGnJ7s?usp=drive_link	Oral Assessment Worksheet / Written Assessment	
			Week 2	6	Fundamentals of computer	Storage device in computer, CPU functioning, Types of Ram, Secondary storage, CPU works	Text Book, E-Book, Practice Worksheet, Synopsis(Summary), Comp Lab, Videos		Group Discussion		Group Discussion	https://drive.google.com/drive/folders/1amU0vcp-m915p9aAdRj3n8J4u5mGnJ7s?usp=drive_link	Oral Assessment	
			Week 3	6	Components Of Computer	I/O Devices, CPU, Secondary Storage devices	Text Book, E-Book, Practice Worksheet, Synopsis(Summary), Comp Lab, Videos	https://www.youtube.com/watch?v=3BYfCYE08Zw	Group Discussion	Poster: CAPSTONE PROJECT	Visual + Activity-Based + Demonstration Learning	https://drive.google.com/drive/folders/1amU0vcp-m915p9aAdRj3n8J4u5mGnJ7s?usp=drive_link	Oral Assessment Worksheet / Written Assessment	
			Week 4	6	Components Of Computer	CPU, RAM, HDD, Optical Storage, Pen drive	Text Book, E-Book, Practice Worksheet, Synopsis(Summary), Comp Lab, Videos		Group Discussion		Visual + Activity-Based + Demonstration Learning	https://drive.google.com/drive/folders/1amU0vcp-m915p9aAdRj3n8J4u5mGnJ7s?usp=drive_link	Oral Assessment Worksheet / Written Assessment	
			Week 5	2	Revision									Class Activities & Oral Quiz
3	JULY	27	Week 1	4	Periodic Test 1									
			Week 2	6	Operating System	OS as a process manager, File manager, Memory manager, Resource manager, Types	Text Book, E-Book, Practice Worksheet, Synopsis(Summary), Comp Lab, Videos		Group Discussion	Poster: Different types of OS	Group Discussion	https://drive.google.com/drive/folders/1amU0vcp-	Worksheet / Written Assessment	
			Week 3	6	Trouble Shooting	Troubleshooting in Computer System, Hardware & Software problem	Text Book, E-Book, Practice Worksheet, Synopsis(Summary), Comp Lab, Videos		Group Discussion	Case-Study Based Learning	https://drive.google.com/drive/folders/1amU0vcp-	Worksheet / Written Assessment		
			Week 4	6	Revision							https://drive.google.com/drive/folders/1amU0vcp-	Worksheet / Written Assessment	
			Week 5	5	Pre Mid Term Exam								Presentation	
4	AUGUST	24	Week 1	1	Utilities	Understand the importance of Utilities, How to scan for presence of virus, Removal of	Text Book, E-Book, Practice Worksheet, Synopsis(Summary), Comp Lab, Videos		Presentation	Case-Study Based Learning	https://drive.google.com/drive/folders/1f_5SRfaWc8TL1b45jH	Worksheet / Written Assessment		
			Week 2	6	Communication Skills	7 Cs of Communication Checklist, Verbal Communication, Non-verbal	Text Book, E-Book, Practice Worksheet, Synopsis(Summary), Comp Lab, Videos	https://www.youtube.com/watch?v=qTm90ajYsY	Role Play		https://drive.google.com/drive/folders/1f_5SRfaWc8TL1b45jH	Worksheet / Written Assessment		
			Week 3	5	Communication Skills	Writing Skills, Sentence, Types of Sentences, Parts of Speech, Connecting	Text Book, E-Book, Practice Worksheet, Synopsis(Summary), Comp Lab, Videos	https://www.youtube.com/watch?v=qTm90ajYsY	Presentation		https://drive.google.com/drive/folders/1f_5SRfaWc8TL1b45jH	Oral Assessment		
			Week 4	6	Self Management Skills	Demonstrate impressive appearance and grooming, Demonstrate team work, Apply			Role Play		https://drive.google.com/drive/folders/1f_5SRfaWc8TL1b45jH	Oral Assessment		
			Week 5	5+1	Revision									
5	SEPTEMBER	23	Week 1	5	Term 1									
			Week 2	6										
			Week 3	5		Computer Networking	Understand Computer network fundamentals, Network devices,	Text Book, E-Book, Practice Worksheet, Synopsis(Summary), Comp Lab, Videos	https://www.youtube.com/watch?v=XIP00PGV19M&list=PLjsO2yz-ouAlrCK-	Presentation	Painting: Internet is boon or curse	https://drive.google.com/drive/folders/1f_5SRfaWc8TL1b45jH	Practical	
			Week 4	5		Computer Networking	Network types & Topology, Domain name	Text Book, E-Book, Practice Worksheet, Synopsis(Summary), Comp Lab, Videos		Presentation		Activity-Based + Experiential Learning	https://drive.google.com/drive/folders/1f_5SRfaWc8TL1b45jH	Practical
			Week 5	3		Internet and its Terminology	Digital literacy, Network services, Internet Protocol suite	Text Book, E-Book, Practice Worksheet, Synopsis(Summary), Comp Lab, Videos				Activity-Based + Experiential Learning	https://drive.google.com/drive/folders/1f_5SRfaWc8TL1b45jH	Practical
6	OCTOBER	25	Week 1	2	Cyber Threats and Cyber Security	Malware, Virus, Worm, Trojan horse, Adware, Spyware, etc. Network security	Text Book, E-Book, Practice Worksheet, Synopsis(Summary), Comp Lab, Videos	https://www.youtube.com/watch?v=dUNgYlefTe4	Presentation		Activity-Based + Experiential Learning	https://drive.google.com/drive/folders/1f_5SRfaWc8TL1b45jH	Practical	
			Week 2	6	Cyber Threats and Cyber Security	services, Protective measures while accessing internet	Text Book, E-Book, Practice Worksheet, Synopsis(Summary), Comp Lab, Videos		Presentation		Activity-Based + Experiential Learning	https://drive.google.com/drive/folders/1f_5SRfaWc8TL1b45jH	Practical	
			Week 3	6	Word Processing	Oper Office Writer, Creating a new document, saving, preview	Text Book, E-Book, Practice Worksheet, Synopsis(Summary), Comp Lab, Videos	https://www.youtube.com/watch?v=dvBChCfClOvc	Hands on Activities in IT lab	Design School Flyer	Group Discussion	https://drive.google.com/drive/folders/1f_5SRfaWc8TL1b45jH	Worksheet / Written Assessment	
			Week 4	5	Word Processing	editing, Find & Replace, Format tab, Formatting features, Help	Text Book, E-Book, Practice Worksheet, Synopsis(Summary), Comp Lab, Videos		Hands on Activities in IT lab		Group Discussion	https://drive.google.com/drive/folders/1f_5SRfaWc8TL1b45jH	Worksheet / Written Assessment	
			Week 5	5	Word Processing	Insert table, Merge cell, Inserting formula	Text Book, E-Book, Practice Worksheet, Synopsis(Summary), Comp Lab, Videos		Hands on Activities in IT lab			https://drive.google.com/drive/folders/1f_5SRfaWc8TL1b45jH	Worksheet / Written Assessment	
			Week 1	0	ICT Skill	Introduction, Editing Text	Text Book, E-Book, Practice Worksheet, Synopsis(Summary), Comp Lab, Videos				https://drive.google.com/drive/folders/1f_5SRfaWc8TL1b45jH	Worksheet / Written Assessment		

