

Week #	Dates	No of Working Days	Detail of the Topics	%	Review
1	Aug 12 - Aug 13	2 (Pakistan Independence Day)	Chapter # 1: Introduction to Emerging Technologies • Meaning of technology • What are emerging technologies? • Importance in daily life	4%	
2	Aug 16 - Aug 20	5	Types of Emerging Technologies • Artificial Intelligence (AI) • Robotics • Virtual Reality (VR) • I/O devices and peripherals.	8%	
3	Aug 23 - Aug 27	4 (Eid Milad un Nabi)	Workbook Completion & Question Answers • Review complete chapter • Solve workbook exercises • Question-answer practice + Class Tests	12%	
4	Aug 30 - Sep 03	5	Chapter # 2: MS Word Interface & Formatting Tools • MS Word interface and Ribbon • Creating and saving files • Text formatting (font style, size, color, bold, italic, underline) • Paragraph alignment and spacing • Workbook concept exercises. Project 2 of Workbook page 96	16%	
5	Sep 06 - Sep 10	5	Advanced Document Tools & Google Docs • Insert Header and Footer • Create and format Tables • Page formatting basics • Introduction to Google Docs. • Assignmet (Make a professional CV) to be submitted via google doc. + Class Tests	20%	
6	Sep 13 - Sep 17	5	Chapter # 4: The Internet as a Post Office. Introduction to Internet Concepts • Internet as a communication system • ISP • Modem • Web Page • Website • Web Browser • World Wide Web (WWW) • URL and Internet Addressing	24%	
7	Sep 20 - Sep 24	5	Explaiig Email Services and Protocols • What is Email? • Email Service Providers • Email Protocols (basic introduction) • Email folders (Inbox, Sent, Drafts, Spam, Trash) • Creating an Email Account	28%	
8	Sep 27 - Oct 01	5	Email Communication Practical Work • Composing an email • Sending and receiving email • Creating email signatures • Signing out safely • Solve workbook exercises • Question-answer practice. Practical Assignment Title: Send a Formal School Email + Class Tests	32%	
9	Oct 04 - Oct 08	5	Revision + Assessment No 1, October 2026 (Tentative)		
10	Oct 11 - Oct 15	5	Chapter # 7: Scratch Game Developmet. Introduction to Scratch Game Development • Overview of Scratch interface • Sprites and Stage • Motion blocks • Events blocks • Creating basic game movement • Workbook concept exercises Project 10 of Workbook page 107. Traffic light simulator	36%	
11	Oct 18 - Oct 22	5	Building a Simple Game Project • Control blocks • Adding score variables • Sound effects • Win/Lose conditions • Testing and debugging • Workbook exercise & review. • Practical Assignment, Title: Catch the Object Game	40%	
12	Oct 25 - Oct 29	5	Chapter # 3: MS PowerPoint, Presentation Basics • Importance of Presentation Tools • Multimedia Presentation • Creating slides • Adding objects (text, pictures, shapes) • Adding Tables. Project 4 of Workbook page 100. Virtual Poster Board	44%	
13	Nov 01 - Nov 05	5	Advanced Features • Animation and slide effects • Creating executable (EXE) presentation file • Creating presentations using one software: Canva / Movie Maker / PhotoStory / Prezi • Workbook completion • Assingment: Power Point Presentation (Animated Quiz Game) + Class Tests	50%	
14	Nov 08 - Nov 12	5	Syllabus Completion+ Revision		
15	Nov 15 - Nov 19	5	Revision		
16	Nov 22 - Nov 26	3 (Oman National Day)	Mid Term Examination Grade 2 to 8 (Nov 22, 2026 to Dec 11, 2026)		
17	Nov 30 - Dec 03	5	Mid Term Examination Grade 2 to 8 (Nov 22, 2026 to Dec 11, 2026)		
18	Dec 06 - Dec 10	5	Mid Term Examination Grade 2 to 8 (Nov 22, 2026 to Dec 11, 2026)		
19	Dec 13 - Dec 17	-	Sports Week		
20	Dec 20 - Dec 31	-	Winter Break From (Dec 20, 2026 to Dec 31, 2026)		
21	Jan 03 - Jan 07	4 (Isra ul Mairaj)	Chapter # 8 : The Binary Computing, Introduction to Binary Computing • Data and Information • Binary States (0 and 1) • Types of Number Systems (Binary, Decimal, Octal, Hexadecimal) • Binary to Decimal Conversion • Decimal to Binary Conversion • Workbook concept exercises	54%	
22	Jan 10 - Jan 14	4 (H.M.Sultan's Accession Day)	Binary Operations and Coding Systems • Binary Addition and Subtraction • Binary Coding Systems (EBCDIC, ASCII, Unicode) • Representing Images in binary • Representing Sound in binary • Chapter review and workbook Q/A + Class Tests	58%	
23	Jan 17 - Jan 21	5	Chapter# 5: Algorithmic Thinking and Problem Solving, Introduction to Computational Thinking & Algorithms • Computational Thinking • Problem Solving Steps • Algorithm • Flowcharts • Workbook concept exercises	60%	
24	Jan 24 - Jan 28	5	Programming Logic & Errors • Conditional Statements • Functions • Types of Errors in Programming (Syntax, Logical, Runtime) • Workbook question answers • Chapter review + Class Tests	64%	
25	Jan 31 - Feb 04	5	Chapter # 8 : C Language. Introduction to Programming Languages • Types of Programming Languages• Language Processors (Compiler, Interpreter, Assembler) • IDE (Integrated Development Environment)• Workbook concept exercises	68%	

26	Feb 07 - Feb 11	5	Basic Structure of C Language • Flowchart review • Structure of a C program • Compilation process • Linking the program • Fundamentals of C language	72%	
27	Feb 14 - Feb 18	5	C Language Elements & Simple Programs • Identifiers • Constants • Writing simple C programs • Program output examples • Workbook question answers & chapter review + Class Test Project 7 of Workbook: C Language (Build a calculator to calculate Grades of students based on their marks)	76%	
28	Feb 21 - Feb 25	4 (Oman Teacher's Day)	Chapter # 10: Digital Citizenship , Internet Use and Digital Ethics • Internet, Intranet, Website • Ethics in technology use • Copyright • Plagiarism • Piracy • Improper use of computer resources • Workbook concept exercises	80%	
29	Feb 28- Mar 04	5	Uses of Internet and Online Security • Internet use in Business • Entertainment • News gathering • Security and Privacy • Hacking • Spam • Phishing • Vandalism	84%	
30	Mar 07 - Mar 11	3 (Eid-ul-Fitr)	Revision		
31	Mar 14 - Mar 18	5	Revision + Assessment No 2, March 2027 (Tentative)		
32	Mar 21- Mar 25	5			
33	Mar 28 - Apr 01	5	Digital Communication & Social Media Awareness • Netiquette • Impacts of Social Media • Forms of Media Bias • Social Networking • Cloud Computing • Workbook Q/A and chapter review + Class Tests	88%	
34	Apr 04 - Apr 08	5	Chapter # 11 Entrepreneurial Design Thinking , Introduction to Design Thinking • What is Design Thinking? • 5 Steps of Design Thinking Process (Empathize, Define, Ideate, Prototype, Test) • Benefits of Design Thinking for Entrepreneurs	92%	
35	Apr 11 - Apr 15	5	Innovation & Project Proposal Planning • Innovation in Design Thinking • Benefits of innovation at each stage • Sustainable Development Goals (SDGs) • Project: Planning a project using Design Thinking • Proposal writing	96%	
36	Apr 18 - Apr 22	5	Project Development & Marketing Presentation • Digital product creation • Marketing strategies • Workbook completion and chapter revision	100%	
37	April 25 - Apr 29	5	• Project Presentations and Reviews + Class Tests	100%	
38	May 02 - May 06	5	Revision		
39	May 09 - May 13	5	Revision		
40	May 16 - May 20	1(Eid-ul-Adha)	Revision		
41	May 23 - May 27	5	Final Term Final Exams (From May 23, 2027 - June 06 2027)		Annual Examination
42	May 30 - June 03	5	Final Term Final Exams (From May 23, 2027 - June 06 2027)		Annual Examination
Annual Result Day (June 17, 2027)					