

PAKISTAN INTERNATIONAL SCHOOL BURAIDAH,
AL-QASSIM. SAUDI ARABIA.



COMPUTER SYLLABUS

CLASS SSC-I

PAKISTAN INTERNATIONAL SCHOOL, BURAIDAH
SYLLABUS BREAKUP

Class: 9Th Fed Subject: Computer Science

Number of Teaching Weeks in First Term: (1 - 14)

Number of Teaching Weeks in Second Term: (15 - 28)

Name of Text Book:

Week No.	Chapter No.	Day	Topic	Book Page Numbers
1	Chapter # 5 Application of Computer Science	Day 1	Artificial Intelligence	143
		Day 2	Machine Learning	143
		Day 3	Supervised and Unsupervised Machine Learning	144
		Day 4	Supervised and Unsupervised Machine Learning	145
2	Chapter # 5 Application of Computer Science	Day 1	Usage of AI for Benefiting People	145
		Day 2	Ethical Issues in using Poplar AI Tools	146
		Day 3	Ethical Issues in using Poplar AI Tools	147
		Day 4	Different Areas of AI	148
3	Chapter # 5 Application of Computer Science	Day 1	Different Areas of AI	149
		Day 2	Different Areas of AI	150
		Day 3	Applications of AI	151
		Day 4	Applications of AI	152
4	Chapter # 5 Application of Computer Science	Day 1	Applications of AI	153
		Day 2	Applications of AI	154
		Day 3	Applications of AI	155, 156
		Day 4	Cloud Computing	157
5	Chapter # 5 Application of Computer Science	Day 1	Cloud Computing	157
		Day 2	Exercise	158
		Day 3	Exercise	159, 160
		Day 4	Test in Short Questions of Unit # 5	

Week No.	Chapter No.	Day	Topic	Book Page Numbers
6	Chapter # 6 Impact of Computing	Day 1	Introduction	164
		Day 2	Safe and responsible use of Computer	164
		Day 3	Safe and responsible use of Computer	165
		Day 4	Safe and responsible use of Computer	165
7	Chapter # 6 Impact of Computing	Day 1	Responsible use of Hardware	166
		Day 2	Responsible use of Hardware	167
		Day 3	Responsible use of Hardware	168
		Day 4	Safe use of Digital Platform	169
8	Chapter # 6 Impact of Computing	Day 1	Laws to Protect user privacy and intellectual property	170
		Day 2	Laws to Protect user privacy and intellectual property	171
		Day 3	Computing Innovation	172
		Day 4	Computing Innovation	173
9	Chapter # 6 Impact of Computing	Day 1	Computing Innovation	174
		Day 2	Computing Innovation	175
		Day 3	Malicious Software and Key Concept	176
		Day 4	Information Privacy, System Security, and usability trade-offs	177
10	Chapter # 6 Impact of Computing	Day 1	Disinformation and Fake News, Social Networking	178
		Day 2	Approach to Computing Effects	179
		Day 3	Approach to Computing Effects	180
		Day 4	Approach to Computing Effects	181
11	Chapter # 6 Impact of Computing	Day 1	Intellectual Property Protection Key Terms	182, 183
		Day 2	Exercise	184
		Day 3	Exercise	185
		Day 4	Test in Short Questions of Unit # 6	

Week No.	Chapter No.	Day	Topic	Book Page Numbers
12	Chapter # 7 Entrepreneurship	Day 1	Get Recognition	190
		Day 2	You will be your Own Boss	191
		Day 3	The benefits of Entrepreneurship	192
		Day 4	Developing Business Plan	193
13	Chapter # 7 Entrepreneurship	Day 1	Business Plan Pro	194, 195
		Day 2	Devising a Business Plan	196. 197
		Day 3	Devising a Business Plan	198-200
		Day 4	Exercise	202
14		Day 1	Exercise	203
		Day 2	Test in Chapter # 7	
		Day 3	Test in Chapter # 6	
		Day 4	Test in Chapter # 5	
15	Chapter # 1 Computer System	Day 1	Revision of Chapter # 1	7-10
		Day 2	Revision of Chapter # 1	11-15
		Day 3	Revision of Chapter # 1	16-21
		Day 4	Revision of Chapter # 1	22-25
16	Chapter # 1 Computer System	Day 1	Revision of Chapter # 1	26-30
		Day 2	Revision of Chapter # 1	31-39
		Day 3	Revision of Chapter # 1	39-45
		Day 4	Revision of Chapter # 1	45-54
17	Chapter # 2 Computational Thinking and Algorithm	Day 1	Revision of Chapter # 2	66-68
		Day 2	Revision of Chapter # 2	69-71
		Day 3	Revision of Chapter # 2	72-74
		Day 4	Revision of Chapter # 2	75-77

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18	Chapter # 2 Computational Thinking and Algorithms	Day 1	Revision of Chapter # 2	78-80
		Day 2	Revision of Chapter # 2	81,82
		Day 3	Revision of Chapter # 2	83,
		Day 4	Revision of Chapter # 2	
19	Chapter # 3 Programming Fundamentals	Day 1	Revision of Chapter # 3	88-90
		Day 2	Revision of Chapter # 3	91-94
		Day 3	Revision of Chapter # 3	95-97
		Day 4	Revision of Chapter # 3	98-101
20	Chapter # 3 Programming Fundamentals	Day 1	Revision of Chapter # 3	102-107
		Day 2	Revision of Chapter # 3	108-112
		Day 3	Revision of Chapter # 3	113-117
		Day 4	Revision of Chapter # 3	118-121
21	Chapter # 4 Data and Analysis	Day 1	Revision of Chapter # 4	126-128
		Day 2	Revision of Chapter # 4	129-131
		Day 3	Revision of Chapter # 4	132-134
		Day 4	Revision of Chapter # 4	135-137
22	Chapter # 5 Application of Computer Science	Day 1	Revision of Chapter # 5	143-144
		Day 2	Revision of Chapter # 5	145-147
		Day 3	Revision of Chapter # 5	148-150
		Day 4	Revision of Chapter # 5	151-153
23	Chapter # 5 Application of Computer Science	Day 1	Revision of Chapter # 5	154-156
		Day 2	Revision of Chapter # 5	157-158
		Day 3	Revision of Chapter # 5	159-160
		Day 4	Revision of Chapter # 5	

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24	Chapter # 6 Impact of Computing	Day 1	Revision of Chapter # 6	164-166
		Day 2	Revision of Chapter # 6	167-168
		Day 3	Revision of Chapter # 6	169-171
		Day 4	Revision of Chapter # 6	172-173
25	Chapter # 6 Impact of Computing	Day 1	Revision of Chapter # 6	174-178
		Day 2	Revision of Chapter # 6	179-181
		Day 3	Revision of Chapter # 6	182-183
		Day 4	Revision of Chapter # 6	
26	Chapter # 7 Entrepreneur ship	Day 1	Revision of Chapter # 7	190-191
		Day 2	Revision of Chapter # 7	192-193
		Day 3	Revision of Chapter # 7	194-195
		Day 4	Revision of Chapter # 7	196
27	Chapter # 7 Entrepreneur ship	Day 1	Revision of Chapter # 7	197
		Day 2	Revision of Chapter # 7	198
		Day 3	Revision of Chapter # 7	199-200
		Day 4	Revision of Chapter # 7	201
28		Day 1	Revision Test	
		Day 2	Revision Test	
		Day 3	Revision Test	
		Day 4	Revision Test	