

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



MATH

SYLLABUS

CLASS IX

(Federal)

PAKISTAN INTERNATIONAL SCHOOL, BURAIDAH
SYLLABUS BREAKUP

Class: 9th Subject: Mathematics

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

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

Name of Text Book: Model textbook of mathematics

Week No.	Chapter No.	Day	Topic	Book Page Numbers
1	8	Day 1	Introduction to geometry of straight line	151
		Day 2	Ex 8.1 Q.1	163
		Day 3	Ex 8.1 Q.2 and 3	163
		Day 4	Ex 8.1 Q.4 to 6	163
2	8	Day 1	Ex 8.1 Q.7 to 9	163
		Day 2	Ex 8.1 Q.10 to 12	163
		Day 3	Ex 8.1 Q.13 and 14	163
		Day 4	Ex 8.2 Q.1,2	173
3	8	Day 1	Ex 8.2 Q.3	173
		Day 2	Ex 8.2 Q.4,5	173
		Day 3	Ex 8.2 Q.6	173
		Day 4	Ex 8.2 Q.7 to 9	173
4	8	Day 1	Ex 8.2 Q.10,11	173
		Day 2	Ex 8.3 Q.1,2	177
		Day 3	Ex 8.3 Q.3,4	178
		Day 4	Ex 8.3 Q.5,6	178
5	8	Day 1	Ex 8.3 Q.7,8,9	178
		Day 2	Ex 8.3 Q.10,11	178
		Day 3	Ex 8.4 Q. 1,2,3	180-181
		Day 4	Ex 8.4 Q. 4 to 7	181

Week No.	Chapter No.	Day	Topic	Book Page Numbers
6	8	Day 1	Ex 8.4 Q. 8 to 11	181-182
		Day 2	Miscellaneous Q.1,2	183-184
		Day 3	Miscellaneous Q.3,4	184
		Day 4	Miscellaneous Q. 5 to 7	185
7	9	Day 1	Miscellaneous Q. 8 to 12	185
		Day 2	Introduction to geometry and polygon	186
		Day 3	Ex 9.1 Q. 1 to 3	191
		Day 4	Ex 9.1 Q. 4 to 7	191-192
8	9	Day 1	Ex 9.2 Q. 1	196
		Day 2	Ex 9.2 Q. 2	197
		Day 3	Ex 9.2 Q. 3 to 5	198
		Day 4	Ex 9.2 Q. 6 to 8	198-199
9	9	Day 1	Ex 9.2 Q. 9 to 11	199-200
		Day 2	Ex 9.3 Q. 1	203
		Day 3	Ex 9.3 Q. 2	204
		Day 4	Ex 9.3 Q. 3 to 5	204
10	9	Day 1	Ex 9.3 Q. 6 to 8	204
		Day 2	Ex 9.4 Q. 1 to 3	207-208
		Day 3	Ex 9.4 Q. 5 to 8	209
		Day 4	Ex 9.4 Q. 9 to 11	210
11	9	Day 1	Ex 9.4 Q. 12 to 13	210
		Day 2	Ex 9.5 Q. 1 to 3	216
		Day 3	Ex 9.5 Q. 4 to 6	216
		Day 4	Ex 9.5 Q. 7 to 9	216

Week No.	Chapter No.	Day	Topic	Book Page Numbers
12	9	Day 1	Ex 9.5 Q. 10 to 12	216
		Day 2	Ex 9.5 Q. 13 to 16	216
		Day 3	Ex 9.6 Q. 1 to 3	218
		Day 4	Ex 9.6 Q. 4 to 6	218
13	9	Day 1	Ex 9.7 Q. 1 to 3	222
		Day 2	Ex 9.7 Q. 4 to 6	223
		Day 3	Ex 9.7 Q. 7 to 9	223
		Day 4	Miscellaneous Ex Q.1 to 3	225 to 227
14	11	Day 1	Ex 11.1	247
		Day 2	Ex 11.2	256
		Day 3	Ex 11.3	261
		Day 4	Miscellaneous	263
15	6	Day 1	Introduction to trigonometry	113
		Day 2	Ex 6.1 Q.1 to 3	117
		Day 3	Ex 6.1 Q.4 to 7	118
		Day 4	Ex 6.2 Q.1 to 3	120
16	6	Day 1	Ex 6.2 Q.4 to 6	120
		Day 2	Ex 6.2 Q.7 to 8	120
		Day 3	Ex 6.3 Q.1 to Q.3	128
		Day 4	Ex 6.3 Q.4 to Q.5	129
17	6	Day 1	Ex 6.3 Q.6 to Q.7	129
		Day 2	Ex 6.4 Q.1	133
		Day 3	Ex 6.4 Q.2 to 3	134
		Day 4	Ex 6.4 Q.4 to 5	134

Week No.	Chapter No.	Day	Topic	Book Page Numbers
18	6	Day 1	Ex 6.5 Q.1 to 4	136
		Day 2	Ex 6.5 Q.5 to 7	136
		Day 3	Ex 6.5 Q.8 to 10	136
		Day 4	Ex 6.6 Q.1 to 2	140
19	6	Day 1	Ex 6.6 Q.3 to 5	140
		Day 2	Ex 6.6 Q.6 to 8	140
		Day 3	Miscellaneous Ex Q.1	142
		Day 4	Miscellaneous Ex Q.2 to 3	143
20	6,7	Day 1	Miscellaneous Ex Q.4 to 6	143
		Day 2	Miscellaneous Ex Q.7 to 8	143
		Day 3	Introduction to coordinate geometry	144
		Day 4	Distance formula and its examples	147
21	7	Day 1	Ex 7.1 Q.1	149
		Day 2	Ex 7.1 Q.2	149
		Day 3	Ex 7.1 Q.3	149
		Day 4	Ex 7.1 Q.4 to 7	150
22	7	Day 1	Ex 7.1 Q.8 to 10	150
		Day 2	Ex 7.2 Q.1 to 2	153
		Day 3	Ex 7.2 Q.3 to 4	154
		Day 4	Ex 7.2 Q.5	154
23	7	Day 1	Ex 7.2 Q.6 to 7	154
		Day 2	Miscellaneous Ex. Q.1	155
		Day 3	Miscellaneous Ex. Q.2 to 4	157
		Day 4	Intoduction to practicle geometry	228

Week No.	Chapter No.	Day	Topic	Book Page Numbers
24	7	Day 1	Ex 10.1 Q.1	231
		Day 2	Ex 10.1 Q.2	231
		Day 3	Ex 10.2 Q.1	235
		Day 4	Ex 10.2 Q.2	235
25	7,8	Day 1	Ex 10.2 Q.3	235
		Day 2	Ex 10.2 Q.4	235
		Day 3	Ex 10.2 Q.5	235
		Day 4	Ex 10.2 Q.6	235
26		Day 1	Ex 10.2 Q.7	235
		Day 2	Ex 10.2 Q.8	235
		Day 3	Miscellaneous Q.1	237
		Day 4	Miscellaneous Q.2 to 6	237
27		Day 1	Couse Completed	
		Day 2	Couse Completed	
		Day 3	Couse Completed	
		Day 4	Couse Completed	
28		Day 1	Couse Completed	
		Day 2	Couse Completed	
		Day 3	Couse Completed	
		Day 4	Couse Completed	