

PAKISTAN INTERNATIONAL SCHOOL, BURAIDAH
SYLLABUS BREAKUP

Class: V-A Subject: Mathematics

Number of Teaching Weeks in First Term: **(1 - 7)** L#1, 2, 3, 4, 6

Number of Teaching Weeks in Second Term: **(18 - 24)** L#5, 7, 8, 9

Name of Text Book:

Week No	Chapter No	Article Name	Topic	Book Page Numbers
1	L#1	Whole numbers	Numbers upto 1 million	7, 8
		and	Ex 1a	9
		operations	Ex 1a	10
			Ex 1a	10
2			Addition and Subtraction	10, 11
			Ex 1b	12
			Ex 1b	13
			Ex 1b (word problems)	13
3			Multiplication and Division	13, 14, 15
			Ex 1c	20
			Ex 1c	20
			Ex 1c (word problem)	20
4			Increasing and decreasing patterns	21, 22
			activity	23
			Ex 1d	23
			Ex1d	24, 25
5	L#2	HIGHEST	Review exercise-1	25, 26
		COMMON	HCF explanation	28
		FACTOR	Prime factorization method	29
			Division Method	30

Week No.	Chapter No.	Article Name	Topic	Book Page Numbers
6	L#2	LEAST	Ex 2a	31
		COMMON	Ex 2a	31
		MULTIPLE	Ex 2a (word problems)	31
		(L.C.M)	LCM explanation	32
7			Ex 2b	34
			Ex 2b (WORD PROBLEMS)	34
			Review exercise-2	35
			Review exercise-2	36
8	L#3	FRACTIONS	Addition of fraction	38
			Subtraction of fraction	39
			Ex 3a (addition)	41, 42
			ex 3a (subtraction)	42
9			Ex 3a (word problem)	43
			Multiplication of fractions	43
			Ex 3b	47
			Ex 3b (word problems)	47
10			Division of fraction	48
			EX 3c	50
			Ex 3c (word problems)	50
			Review Exercise 3	50
11	L#4	Decimal	//	51
		Numbers	//	52
			Decimal Numbers	54, 55
			Ascending and descending order	56

Week No.	Chapter No.	Article Name	Topic	Book Page Numbers
			Addition, Subtraction	58, 60
		Percentage	Multiply, Divide	61, 64
			Ex 4a	69
			Ex 4a	69
13			Ex 4a (word problems)	70
		Estimation	Rules for rounding off	70
			Ex 4b	72
			Ex 4b	72
14			Ex 4b (word problems)	72
		Percentages	Explanation	72
			EX 4c	76
			Ex 4c (word problems)	77
15	L#6		Review Exercise 4	77
		Unitary Method	//	78
			Explanation	96
			Exercise 6a	98
16			Exercise 6a	98
			Review Exercise 6	99
			//	99
			Test Ex 6	
17	Revision		OVERALL	
			REVISION	

Week No.	Chapter No.	Article Name	Topic	Book Page Numbers
18	L#5	Distance	Distance	81-83
		and	Addition and Subtraction	84, 85
		time	Ex 5a	85
			Ex 5a	86
19		Time	explanation	86-89
		Addition	//	90
		Subtraction	//	91
			Ex 5b	92
20			Ex 5b	92
			Ex 5b (word problems)	92
			Review Exercise 5	93
			Rev Ex 5 (word problems)	94
21	L#7		Angles	101-103
		GEOMETRY	Classification of angles	104,105
			use of ruler and protractor	106,107
			Construction of reflex angle	108
22			Define adjacent, complementary angles	109
			supplementary angles	110
			Ex 7a	110
			Ex 7a	111, 112
23			Definition	112, 113
		Triangles	use of ruler and protractor	114, 115
			Triangle construction	116
			Ex 7b	117

Week No.	Chapter No.	Article Name	Topic	Book Page Numbers
24	L#7	Triangles	Ex 7b (word problems)	118
			Explanation	119
		Quadrilaterals	Kinds of quadrilaterals	119, 120
			use of ruler and protractor	120
25			7c	121
		SYMMETRY	7c	122
			Explanation	122-124
			7d	126-127
26			7d	127, 128
		Three dimensional Objects (3D)	Cube, Cuboid	129-131
			Pyramid	
			7e	132
27			Review Exercise 7	133
			//	134, 135
			//	136, 137
28	L#8	Perimeter and	Explanation	140, 141
		Area	Area of square and rectangle	142
			Difference between perimeter and area	143
29			8a	144
			8a (word problem)	145
			Rev EX 8	145
			Rev EX 8 (word problems)	146

Week No.	Chapter No.	Article Name	Topic	Book Page Numbers
30	L#9	DATA	Introduction	147
		Handling		
		Average	Explanation	148
31			9a	149
			9a	149
			9a (word problem)	149
		Bar Graph	Vertical Graph	150
32			Horizontal Bar graph	151-153
			9b	154
			9b	154
			Rev.Ex 9	155
33			Rev.Ex 9	155
			TEST ex 5a	85, 86
		REVISION	TEST ex 5b + Rev EX 5	92, 93
			TEST Ex 7a, 7b	110-118
34			Test 7c, 7d	121-128
			Test 7e, Rev Ex 7	132-137
		REVISION	Test 8a, Rev ex 8	144-146
			Test 9a, 9b	149-154
		Test Rev Ex 9	155	