

PAKISTAN INTERNATIONAL SCHOOL, BURAI DAH

SYLLABUS BREAKUP

Class: 4th Subject: Science

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

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

Name of Text Book: New oxford primary science, Nicholas Horsburgh. Level 4

Week No.	Chapter No.	Day	Topic	Book Page Numbers
1	1	Day 1	characteristics & life processes of living organisms	2
		Day 2	difference and similarities between plants & animal	3
		Day 3	life processes	4
		Day 4	classification	5
2		Day 1	classification	6
		Day 2	dealing with temperature variation	7
		Day 3	animal kingdom	8
		Day 4	plant kingdom	9
3		Day 1	classifying plants	10
		Day 2	classifying plants	11
		Day 3	diversity in life	12
		Day 4	exercise	13,14
4		Day 1	cell, tissues, organs	15,16
		Day 2	organ functions	17
		Day 3	skeletal system	18
		Day 4	types of teeth	19
5	2	Day 1	muscular sytem	20
		Day 2	bones	21,22
		Day 3	exercise	23,24
		Day 4	ecosystems	25

Week No.	Chapter No.	Day	Topic	Book Page Numbers
6		Day 1	abiotic factors	26,27
		Day 2	interaction between abiotic and biotic factors	28,29
		Day 3	saving ecosystem	30,31
		Day 4	food chains	32,33
7	3	Day 1	predator prey	34,35
		Day 2	exercise	36
		Day 3	exercise	37
		Day 4	human health	38,39
8		Day 1	food groups	40,41
		Day 2	food pyramid	42
		Day 3	water purification, cooking and preserving food	43
		Day 4	diseases	44,45
9		Day 1	exercise	46
		Day 2	exercise	47
		Day 3	exercise	48,49
		Day 4	exercise	50,51
10	4	Day 1	exercise	52,53
		Day 2	matter and its characteristics	54
		Day 3	states of matter	55
		Day 4	changes of state	56
11		Day 1	properties of materials	57
		Day 2	metals	58,59
		Day 3	conductors, density	60,61
		Day 4	exercise	62

Week No.	Chapter No.	Day	Topic	Book Page Numbers
12	6	Day 1	forces	92
		Day 2	gravity and friction	93
		Day 3	advantages & diadvantages of friction	94
		Day 4	machines	95
13		Day 1	types of machines	96
		Day 2	compound machines	97,98
		Day 3	exercise	99,100
		Day 4	exercise	101 - 104
14		Day 1	revision	
		Day 2	revision	
		Day 3	revision	
		Day 4	revision	
15	5	Day 1	energy	63,64
		Day 2	heat energy	65
		Day 3	thermal energy	66
		Day 4	thermometer	67
16		Day 1	exercise	68,69
		Day 2	exercise	70,71
		Day 3	sound	72,73
		Day 4	sound waves	74
17	7	Day 1	sound measurments	75
		Day 2	sound travel, noise pollution	76,77
		Day 3	light	78
		Day 4	luminous objects	79

Week No.	Chapter No.	Day	Topic	Book Page Numbers
18		Day 1	rainbow	80
		Day 2	exercise	81,82
		Day 3	exercise	83,84
		Day 4	electricity	85,86
19		Day 1	switches	87
		Day 2	conductors and insulators	88
		Day 3	exercise	89
		Day 4	exercise	90,91
20	7	Day 1	water on earth surface, earth	105,106
		Day 2	natural resources	107
		Day 3	wind, soil	108
		Day 4	fossils	109
21	8	Day 1	conservation of natural resources	110
		Day 2	exercise	111,112
		Day 3	weather	113
		Day 4	air current	114
22		Day 1	the water cycle	115
		Day 2	wet weather	116
		Day 3	environment watch	117
		Day 4	exercise	118
23	9	Day 1	exercise	119
		Day 2	earth in the solar sytem	120
		Day 3	rotation of earth	121
		Day 4	seasons	122

Week No.	Chapter No.	Day	Topic	Book Page Numbers
24		Day 1	the moon	123
		Day 2	eclipses	124
		Day 3	exercise	125
		Day 4	exercise	126
25	10	Day 1	exercise	127,128,129
		Day 2	technology in everyday life	130,131
		Day 3	making a paper bag	132
		Day 4	making envelope and card	133
26		Day 1	technology and health	134
		Day 2	first aid boxes	135
		Day 3	technology and daily life	136
		Day 4	mobile phones	137
27		Day 1	exercise	138
		Day 2	exercise	139
		Day 3	revision test	
		Day 4	revision test	
28		Day 1	revision	
		Day 2	revision	
		Day 3	revision	
		Day 4	revision	