

Science | 5241

Syllabus outline for grade – I

ACD[2.4A][DR]

Air Foundation School System
92, Street 6, G-8/2, Islamabad

SYLLABUS INFORMATION

Textbook SCIENCE 1

Author [name of author]

Publisher Air Foundation Press

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Affiliation employee outsource

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FIRST TERM Science 1 [65 periods]	APRIL 20 teaching periods	Teaching Week 1 1-13 (1/30) 5 periods	Teaching Week 2 2-13 (2/30) 5 periods	Teaching Week 2 3-13 (3/30) 5 periods	Teaching Week 4 4-13 (4/30) 5 periods
	MAY 20 teaching periods	Teaching Week 5 5-13 (5/30) 5 periods	Teaching Week 6 6-13 (6/30) 5 periods	Teaching Week 7 7-13 (7/30) 5 periods	Teaching Week 8 8-13 (8/30) 5 periods
	JUNE	Week 9 Holidays	Week 10 Holidays	Week 11 Holidays	Week 12 Holidays
	JULY	Week 13 Holidays	Week 14 Holidays	Week 15 Holidays	Week 16 Holidays
	AUGUST 20 teaching periods	Teaching Week 17 9-13 (9/30) 5 periods	Teaching Week 18 10-13 (10/30) 5 periods	Teaching Week 19 11-13 (11/30) 5 periods	Teaching Week 20 12-13 (12/30) 5 periods
	SEPTEMBER 5 teaching periods	Teaching Week 21 13-13 (13/30) 5 periods	Week 22 Revision Work	Week 23 Examinations	Week 24 Examinations
SECOND TERM Science 1 [85 periods]	OCTOBER 20 teaching periods	Teaching Week 25 1-17 (14/30) 5 periods	Teaching Week 26 2-17 (15/30) 5 periods	Teaching Week 27 3-17 (16/30) 5 periods	Teaching Week 28 4-17 (17/30) 5 periods
	NOVEMBER 20 teaching periods	Teaching Week 29 5-17 (18/30) 5 periods	Teaching Week 30 6-17 (18/30) 5 periods	Teaching Week 31 7-17 (20/30) 5 periods	Teaching Week 32 8-17 (21/30) 5 periods
	DECEMBER 10 teaching periods	Teaching Week 33 9-17 (22/30) 5 periods	Teaching Week 34 10-17 (23/30) 5 periods	Week 35 Holidays	Week 36 Holidays
	JANUARY 20 teaching periods	Teaching Week 37 11-17 (24/30) 5 periods	Teaching Week 38 12-17 (25/30) 5 periods	Teaching Week 39 13-17 (26/30) 5 periods	Teaching Week 40 14-17 (27/30) 5 periods
	FEBRUARY 15 teaching periods	Teaching Week 41 15-17 (28/30) 5 periods	Teaching Week 42 16-17 (29/30) 5 periods	Teaching Week 43 17-17 (30/30) 5 periods	Week 44 Revision Work
	MARCH	Week 45 Revision Work	Week 46 Examinations	Week 47 Examinations	Week 48 Holidays



FIRST TERM | UNITS OR CHAPTER DISTRIBUTION WITHIN 13 WEEKS OF THIS TERM.

APRIL	W1 [1/13 1/30] Chapter No. 1: Ourselves 1.1: My Body (Page No. 2-4) Activity No. 1 (Page No. 12)	W2 [2/13 2/30] Chapter No. 1: Ourselves Senses (Page No. 4-7) Activity No. 2 (Page No. 13)	W3 [3/13 3/30] Chapter No. 1: Ourselves Health and Diet (Page No. 8-11)	W4 [4/13 4/30] Chapter No. 1: Ourselves Activity No.3-5 (Page No. 14-15) Practical (Page No. 16) Test (Page No. 12-15)
MAY	W5 [5/13 5/30] Chapter No. 2: World Around Us 2.1: Living and Non- Living Things (Page No. 18-20)	W6 [6/13 6/30] Chapter No. 2: World Around Us 2.1: Living and Non- Living Things Activities+ Test (Pg No. 21-23)	W7 [7/13 7/30] Chapter No. 3: Animals World Animals Around us (page No. 25), Animals Habitat (Page No. 26-28)	W8 [8/13 8/30] Chapter No. 3: Animals World Animals move and feed (page No. 28- 30), Food of Animals (page No. 30-31)
JUNE	W9 Holidays	W10 Holidays	W11 Holidays	W12 Holidays
JULY	W13 Holidays	W14 Holidays	W15 Holidays	W16 Holidays
AUGUST	W17 [9/13 9/30] Chapter No. 3: Animals World Types of Animals (page No. 31-33) Activity No. 3 (Page No. 37)	W18 [10/13 10/30] Chapter No. 3: Animals World Homes of Animals (page No. 34), Animals Young (Page No. 35), Activities (Page No. 36- 41)	W19 [11/13 11/30] Chapter No. 3: Animals World Activities Revision + Test (Page No.25-31)	W20 [12/13 12/30] Chapter No. 2 & 3: World Around Us & Animals World Activities Revision + Test (Page No. 18-23)
SEPTEMBER	W21 [13/13 13/30] Chapter No. 1: Ourselves Revision + Test (Page No. 2-16)	W22 Revision Work	W23 Examinations	W24 Examinations



SECOND TERM | UNITS OR CHAPTER DISTRIBUTION WITHIN 17 WEEKS OF THIS TERM.

OCTOBER	W25 [1/17 14/30] Chapter No. 4: Plants Around Us Topic: Plants And Its Importance (Page 43-46) Activity No. 2 (Page 50)	W26 [2/17 15/30] Chapter No. 4: Plants Around Us Topic: Growing Plants (Page 47-48) Activities (Page 49-51)	W27 [3/17 16/30] Chapter No. 5: Materials Around Us Topic: Materials and Its Uses (Page 53-54)	W28 [4/17 17/30] Chapter No .5: Materials Around Us Topic: Uses Of Material (Page 55-56)
NOVEMBER	W29 [5/17 18/30] Chapter No.5:Materials Around Us Topic: Solids And Liquids (Page No 57-58) Activities (Page No. 58-60)	W30 [6/17 19/30] Chapter No.6: Forces And Sounds Topic: Forces And Movements (Page No. 62 Sounds (Page No 63-64)	W31 [7/17 20/30] Chapter No 6: Forces And Sounds Topic: Types Of Sounds (Page No 65-68)	W32 [8/17 21/30] Chapter No 6: Forces And Sounds Activities (Page No 68-71)
DECEMBER	W33 [9/17 22/30] Chapter No 4: Plants Around us Revision & Test (page No. 43-51)	W34 [10/17 23/30] Chapter No 5: Materials Around us Revision & Test (Page No 53-60)	W35 Holidays	W36 Holidays
JANUARY	W37 [11/17 24/30] Chapter No 6: Forces And Sounds Revision & Test (Page No 62-71)	W38 [12/17 25/30] Chapter No 7: Earth & Beyond Topic: The Earth And The Sun (Page No 73-74)	W39 [13/17 26/30] Chapter No 7: Earth & Beyond Topic: Weather & Season (Page No 75-76)	W40 [14/17 27/30] Chapter No 7: Earth & Beyond Activities Test (Page No 77-80)
FEBRUARY	W41 [15/17 28/30] Chapter No 7: Earth & Beyond	W42 [16/17 29/30] Chapter No 4 & 5: Plants Around Us & Materials Around	W43 [17/17 30/30] Chapter No. 4-7: Plants around us – Earth and Beyond	W44 Revision Work



	Revision & Test	Us Revision & Test	Test	
MARCH	W45 Revision Work	W46 Examinations	W47 Examinations	W48 Holidays



PERIOD ALLOCATION TABLE

PUNJAB, KPK AND BALUCHISTAN REGIONS

SUBJECT	PERIODS PER WEEK	PERIODS PER ANNUM	DURATION
English I to VIII	5	150	40 min
Mathematics I to VIII			
Urdu I to VIII			
Science I to VIII			
Social Studies I to VIII	4	120	
Computers I to VIII	3	90	
Islamiyat I to VIII			
Art & Activity I to VIII			

SINDH REGION

SUBJECT	PERIODS PER WEEK	PERIODS PER ANNUM	DURATION
English I to VIII	5	150	40 min
Mathematics I to VIII			
Urdu I to VIII			
Science I to VIII			
Social Studies I to VIII	4	120	
Computers I to VIII	3	90	
Islamiyat I to VIII			
Sindhi + Art & Activity I to VIII			



PLANNING WEEK

1 /13 1 /30

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THIS IS OUR NEW TEACHING WEEK. PLAN IT CAREFULLY. FILL OUT THE FIELDS TO IMPLEMENT IT EFFECTIVELY.

Science	Class 1/ 40 mins	TERM INFORMATION				65 periods
5 periods p/w 150 p/a		I	Apr-Sep	13 weeks	1 to 13	
		II	Oct-Mar	17 weeks	14 to 30	85 periods
MONTH	WEEK	PN	CHAPTER NO. 1: OURSELVES			
April	Week 1	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS	
30-Mar-16	03-Apr-15	1.	Parts Of Body	Page No. 2	Reading & Learning of parts of body on Page No. 2	
		2.	Parts Of Body	Page No. 2	Learning and Writing of parts of body on Page No. 2, Do activity No. 1 on Page No. 12	
		3.	Functions of Parts Of Body	Page No. 3	Reading And Explaining of functions of parts of body on Page No. 3	
		4.	Concept Of Short And Tall	Page No. 4	Reading And Explaining Of Concept of Short And Tall Page No. 4	
		5.	Parts Of Body	Page No. 2	Test	Page No. 2

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2 /13 2 /30

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Science	Class-I 40 min		TERM INFORMATION	I	Apr-Sep	13 weeks	1 to 13	65 periods
5 periods p/w 150 p/a				II	Oct-Mar	17 weeks	14 to 30	85 periods
MONTH	WEEK	PN	CHAPTER NO. 1: OURSELVES					
April	Week 1	[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS		
05-Apr-15	10-Apr-15	6.	Five Senses	Page No. 4- 5	Reading And Explanation Of Five Senses Page No 4-5			
		7.	Hear And Taste	Page No. 5	Reading, Writing And Explanation Of Hear And Taste Page No 5			
		8.	Touch, Sight And Smell	Page No. 6	Reading, Writing And Explanation Of Touch, Sight And Smell Page No 6			
		9.	Growing Up	Page No. 7	Reading And Explanation of Growing Up And Pasting Family's Pictures Page No 7			
		10.	Five Senses	Page No. 5-6 + 13	Test Of Five Senses And Activity No. 2 Page No 5-6 And Page No 13			

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PLANNING WEEK

3 /13 3 /30

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Science Class-I 40 min 5 periods p/w 150 p/a		TERM INFORMATION				I Apr-Sep 13 weeks 1 to 13 65 periods
						II Oct-Mar 17 weeks 14 to 30 85 periods
MONTH	WEEK	PN	CHAPTER NO. 1: OURSELVES			
April	Week 2	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS	
13-Apr-15	17-Apr-15	11.	Health And Diet	Page No 8	Reading And Explanation on Page No 8	
		12.	Healthy And Unhealthy Food	Page No 9	Reading, Explanation And Writing Names Of Unhealthy Food on Page No 9	
		13.	Healthy And Unhealthy Habits	Page No 10	Reading And Explanation on Page No 10	
		14.	Healthy And Unhealthy Habits	Page No 10	Reading And Explanation on Page No 10	
		15.	Healthy And Unhealthy Habits	Page No. 10	Reading And Explanation on Page No 10	

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PLANNING WEEK

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Science Class-I 40 min 5 periods p/w 150 p/a		TERM INFORMATION				I Apr-Sep 13 weeks 1 to 13 65 periods
						II Oct-Mar 17 weeks 14 to 30 85 periods
MONTH	WEEK	PN	CHAPTER NO. 1: OURSELVES			
April	Week 3	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS	
20-Apr-15	24-Apr-15	16.	Healthy Habits	Page No. 11	Reading And Explanation Page No. 11	
		17.	Healthy Habits	Page No. 12	Explanation Of Flow Chart And Make It On Book Page No. 12	
		18.	Healthy Habits	Page No. 14-15	Do Activity No. 3,4,5 Page No. 14-15	
		19.	Healthy Habits	Page No. 10	Do Activity on Page No. 16 And Test Of Healthy Habits Page No. 10	
		20.	Healthy And Unhealthy Food, Parts Of Body	Page No. 10-11	Test Page No. 10-11	

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Science	Class-I 40 min	TERM INFORMATION	I	Apr-Sep	13 weeks	1 to 13	65 periods
5 periods p/w 150 p/a			II	Oct-Mar	17 weeks	14 to 30	85 periods
MONTH	WEEK	PN	CHAPTER NO. 2: LIVING AND NON LIVING THINGS				
April	Week 4	[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS	
27-Apr-15	01-May-15	21.	Living Things	Page No. 19	Reading, Explanation And Identification And Writing Definition Of Living Things Page No. 19		
		22.	Living Things	Page No. 20	Reading And Identification of living Things and Write some Examples Page No. 20		
		23.	Non Living Things	Page No. 20	Reading, Explanation And Identification of Non Living Things And Write Definition Page No. 20		
		24.	Non Living Things	Page No. 23	Do Activity No. 4 on Page No. 23, Write Some Examples of Non Living Things		
		25.	Non Living Things	Page No. 21	Explain Flow Chart And Make It On Notebook Page No. 21		

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Science Class-I 40 min 5 periods p/w 150 p/a			TERM INFORMATION	I Apr-Sep 13 weeks 1 to 13	65 periods
				II Oct-Mar 17 weeks 14 to 30	85 periods
MONTH	WEEK	PN	CHAPTER NO. 2 : LIVING AND NON LIVING THINGS		
May	Week 1	[150]	TOPIC CONTENT & PAGE NUMBER	WORKBOOK OR ACTIVITY CONTENTS	
04-May-15	08-May-15	26.	Living And Non Living Things	Page No. 18	Revision of Differentiate Between Living And Non Living Things Page No. 18
		27.	Living And Non Living Things	Page No. 21-22	Do Activity No. 1,2 And 3 on Page No. 21-22
		28.	Living And Non Living Things	Page No. 19	Written Test Of Definition Of Living Things Page No. 19
		29.	Living And Non Living Things	Page No. 20	Written Test Of Definition Of Living Things on Page No. 20
		30.	Exercise	Page No. 21-23	Test of Flow Chart & Activity No. 1-4 on Page No. 21-23

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Science	Class-I 40 min	TERM INFORMATION				
5 periods p/w 150 p/a		I	Apr-Sep	13 weeks	1 to 13	65 periods
		II	Oct-Mar	17 weeks	14 to 30	85 periods
MONTH	WEEK	PN	CHAPTER NO. 2: ANIMALS AROUND US			
May	Week 2	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS	
11-May-15	15-May-15	31.	Animals Around Us	Page No. 25	Reading And Explanation Of Animals Around Us And Activity on Page No. 25	
		32.	Animal Habitat	Page No. 26	Reading And Explanation Of Animal Habitat Page No. 26	
		33.	Animal Habitat	Page No. 27	Reading And Explanation Page No. 27	
		34.	Animal Habitat	Page No. 27-28	Reading And Explanation Page No. 27-28	
		35.	Practical	Page No. 41	Do practical (Let's do it) Page No. 41	

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8 /13 8 /30

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Science	Class-I 40 min	TERM INFORMATION				
5 periods p/w 150 p/a		I	Apr-Sep	13 weeks	1 to 13	65 periods
		II	Oct-Mar	17 weeks	14 to 30	85 periods
MONTH	WEEK	PN	CHAPTER NO. 2: ANIMALS AROUND US			
May	Week 3	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS	
18-May-15	22-May-15	36.	Animals Move And Feed	Page No. 28	Reading And Explanation Of Animals Move And Feed on Page No. 28	
		37.	Animals Move And Feed	Page No. 28-29	Reading And Explanation Page No. 28-29	
		38.	Animals Move And Feed	Page No. 29-30	Reading And Explanation Page No. 29-30	
		39.	Food Of Animals Page No. 30		Reading And Explanation of Food of Animals Page No. 30	
		40.	Animals Move And Feed	Page No. 31+40	Reading And Explanation Page No. 31, Do Activity No. 7 Page No. 40	

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PLANNING WEEK

9 /13 9 /30

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Science	Class-I 40 min		TERM INFORMATION	I	Apr-Sep	13 weeks	1 to 13	65 periods
	5 periods p/w 150 p/a			II	Oct-Mar	17 weeks	14 to 30	85 periods
MONTH	WEEK	PN	CHAPTER NO. 2: ANIMAL WORLD					
May	Week 4	[150]	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS	
25-May-15	29-May-15	41.	Domestic Animals		Page No. 31	Reading And Explanation of Domestic Animals And Write Names Page No. 31		
		42.	Domestic Animals		Page No. 32+37	Reading And Explanation on Page No. 32, also Do Activity No. 3 on Page No. 37		
		43.	Pet Animals		Page No. 32	Reading And Explanation Page No. 32 Learn & Write Definition & Names Of 5 Pet Animals		
		44.	Birds And Wild Animals		Page No. 33	Reading And Explanation on Page No. 33 Learn & Write Definition & Names Of Birds And Wild Animals		
		45.	Insects And Fish		Page No. 33	Reading And Explanation on Page No. 33 Learn & Write Definition & Names Of Insects And Fish		

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PLANNING WEEK

10/13 10/30

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Science	Class-I 40 min	TERM INFORMATION				65 periods
5 periods p/w 150 p/a		I	Apr-Sep	13 weeks	1 to 13	
		II	Oct-Mar	17 weeks	14 to 30	85 periods
MONTH	WEEK	PN	CHAPTER NO.3: ANIMAL WORLD			
August	Week 1	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS	
03-Jul-15	07-Aug-15	46.	Homes Of Animals		Reading And Explanation Page No. 34	
		47.	Homes Of Animals		Reading And Explanation on Page No. 34 Do Activity No. 5 Pg 38	
		48.	Homes Of Animals		Do Activity No. 6 Pg 39	
		49.	Animal's Young's		Reading And Explanation Of Animal's Youngs Pg 35	
		50.	Homes Of Animals		Explanation Of Flow Chart And Make It On Notebook Pg 36	

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PLANNING WEEK

11/13 11/30

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Science Class-I 40 min 5 periods p/w 150 p/a			TERM INFORMATION	I Apr-Sep 13 weeks 1 to 13	65 periods
				II Oct-Mar 17 weeks 14 to 30	85 periods
MONTH	WEEK	PN	ANIMAL WORLD		
August	Week 2	[150]	TOPIC CONTENT & PAGE NUMBER	WORKBOOK OR ACTIVITY CONTENTS	
10-Aug-15	14-Aug-15	51.	Domestic Animals	Do Activity No. 1 & 2	Pg 36 - 37
		52.	Domestic Animals	Test Of Flow Chart Activity No. 4	Pg 36 Pg 38
		53.	Pet Animals	Test Of Activity No. 3 & Pet Animals Do Activity	Pg 32-37 Pg 41
		54.	Birds And Wild Animals	Test Of Birds And Wild Animals	Pg 33
		55.	Insects And Fish	Test Of Insects And Fish	Pg 33

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PLANNING WEEK

12/13 12/30

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Science Class-I 40 min 5 periods p/w 150 p/a		TERM INFORMATION				
		I	Apr-Sep	13 weeks	1 to 13	65 periods
		II	Oct-Mar	17 weeks	14 to 30	85 periods
MONTH	WEEK	PN	CHAPTER NO. 2+3: WORLD AROUND US + ANIMAL WORLD			
August	Week 3	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS	
17-Aug-15	21-Aug-15	56.	Animals		Test Of Activity No. 1 & 2	Pg 36-37
		57.	Animals		Test Of Activity No. 3,4 & 5	Pg 37-38
		58.	Birds And Wild Animals		Test Of Birds And Wild Animals	
		59.	Living Things		Test Of Living Things	
		60.	Non-Living Things		Test Of Non-Living Things	

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PLANNING WEEK

13/13 13/30

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Science Class-I 40 min 5 periods p/w 150 p/a		TERM INFORMATION				
		I	Apr-Sep	13 weeks	1 to 13	65 periods
		II	Oct-Mar	17 weeks	14 to 30	85 periods
MONTH	WEEK	PN	CHAPTER NO. 1: OUR SELVES			
August	Week 4	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS	
24-Aug-15	28-Aug-15	61.	Insects And Fish	Page No. 33	Test Of Insects And Fish	Page No. 33
		62.	Parts Of Body	Page No. 2	Test Of Parts Of Body	Page No. 2
		63.	Five Senses	Page No. 5-6	Test Of Five Senses	Page No. 5-6
		64.	Healthy Habits	Page No. 10-11	Test Of Healthy Habits	Page No. 10-11
		65.	Test	Page No. 13-14	Test Of Activity 2 & 4	Page No. 13-14

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PLANNING WEEK

1 /17 14/30

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Science	Class-I 40 min	TERM INFORMATION	I Apr-Sep	13 weeks	1 to 13	65 periods
5 periods p/w 150 p/a			II Oct-Mar	17 weeks	14 to 30	85 periods
MONTH	WEEK	PN	Chapter Number 4: PLANTS AND ITS IMPORTANCE			
September	Week 4	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS	
31-Aug-15	04-Sep-15	66.	Plants And Its Importance	Page No. 43	Reading And Explanation of Topic.4.1 Q#1 Write Names Of Parts Of Plants On Notebook. Page No. 43	
		67.	Kinds Of Plants	Page No. 44 + 50	Reading And Explanation Page No. 44 Activity No. 2 on Page No. 50	
		68.	Kinds Of Plants	Page No. 44	Reading And Explanation of Page No. 44 Q#2: Write Different Kinds Of Plants On Note Book.	
		69.	Plants And Its Importance	Page No. 45	Reading And Explanation Page No. 45 Q#3: Why Plants Are Important For Animals	
		70.	Plants And Its Importance	Page No. 46	Reading And Explanation Page No. 46	

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PLANNING WEEK

2 /17 15/30

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Science Class-I 40 min 5 periods p/w 150 p/a			TERM INFORMATION	I Apr-Sep 13 weeks 1 to 13	65 periods
				II Oct-Mar 17 weeks 14 to 30	85 periods
MONTH	WEEK	PN	Chapter Number 4: PLANTS AROUND US		
October	Week 1	[150]	TOPIC CONTENT & PAGE NUMBER	WORKBOOK OR ACTIVITY CONTENTS	
05-Oct-15	09-Oct-15	71.	Growing Plants	Page No. 47	Reading And Explanation Page No. 47 Q#4: What plants need to grow?
		72.	Seed Planting	Page No. 47	Do Practical of Seed Planting in the class room Page No. 47
		73.	Bean Grow	Page No. 48-49	Explain That How A Bean Grow on Page No. 48, Do Activity No. 1 on Page No. 49
		74.	Growing Plants	Page No. 48-49	Explain Flow Chart And Make It on notebooks. Explain & Write Meanings of Word Cloud on Page No. 48-49
		75.	Growing Plants	Page No. 50-51	Do Activity No. 3 & 4 and Science Skill Page No. 50-51

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PLANNING WEEK

3 /17 16/30

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Science	Class-I 40 min	TERM INFORMATION				
5 periods p/w 150 p/a		I	Apr-Sep	13 weeks	1 to 13	65 periods
		II	Oct-Mar	17 weeks	14 to 30	85 periods
MONTH	WEEK	PN	Chapter Number 4: PLANTS AROUND US			
October	Week 2	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS	
12-Oct-15	16-Oct-15	76.	Practical	Page No. 51	Do Practical (Let's Do It) Page No. 51	
		77.	Activity	Page No. 49-50	Test And Activity No. 2 & 3 Page No. 49-50	
		78.	Plants Around us	Page No. 44-45	Test Q # 2 & 3 on Page No. 44-45	
		79.	Materials and its Uses	Page No. 53	Reading And Explanation of Materials and its uses on Page No. 53	
		80.	Materials and its Uses	Page No. 54	Reading And Explanation Page No. 54	

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PLANNING WEEK

4 /17 17/30

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Science	Class-I 40 min	TERM INFORMATION	I	Apr-Sep	13 weeks	1 to 13	65 periods
5 periods p/w 150 p/a			II	Oct-Mar	17 weeks	14 to 30	85 periods
MONTH	WEEK	PN	CHAPTER NO. 5: MATERIALS AROUND US				
October	Week 3	[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS	
19-Oct-15	23-Oct-15	81.	Materials Around Us		Page No. 54	Reading And Explanation Page No. 54	
		82.	Uses Of Materials		Page No. 55	Reading And Explanation of uses of materials on Page No. 55	
		83.	Uses Of Materials		Page No. 55	Reading And Explanation Page No. 55 Do Think tank in classroom.	
		84.	Materials Around Us		Page No. 56	Reading And Explanation Page No. 56. Q#1: Write Names of things made up of Glass.	
		85.	Materials Around Us		Page No. 59	Do Activity No.2 on Page No. 59 Q#2: Write Names of things made up of metal. Q#3: Write Names of things made up of plastic. Page No. 56	

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PLANNING WEEK

5 /17 18/30

SUBJECT CODE
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THIS IS OUR NEW TEACHING WEEK. PLAN IT CAREFULLY. FILL OUT THE FIELDS TO IMPLEMENT IT EFFECTIVELY.

Science	Class-I 40 min		TERM INFORMATION	I	Apr-Sep	13 weeks	1 to 13	65 periods	
5 periods p/w 150 p/a				II	Oct-Mar	17 weeks	14 to 30	85 periods	
MONTH	WEEK	PN	CHAPTER NO.5: MATERIALS AROUND US						
SELECT MONTH	SELECT WEEK	[150]	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS		
26-Oct-15	30-Oct-15	86.	Solid And Liquid		Page No. 57	Reading And Explanation Of Topic on Page No. 57. Q#4: Give Concept + Write Definition on notebooks.			
		87.	Solid And Liquid		Page No. 57	Reading And Explanation Of Liquid on Page No. 57. Q#5: Write Definition And Examples Of Solid And Liquid.			
		88.	Solid And Liquid		Page No. 57	Explain Flow Chart and make it & Write meanings of word cloud on Page No. 57			
		89.	Activity & Science Skills		Page No. 58-59	Do Activity No. 1 & Science Skill on Page No. 58+59, Test Of Definition of Solid.			
		90.	Practical		Page No. 60	Do Practical (Let's Do It) on Page No. 60 Test Of Definition Of Liquid.			

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PLANNING WEEK

6 /17 19/30

SUBJECT CODE
5241

THIS IS OUR NEW TEACHING WEEK. PLAN IT CAREFULLY. FILL OUT THE FIELDS TO IMPLEMENT IT EFFECTIVELY.

Science	Class-I 40 min	TERM INFORMATION				
5 periods p/w 150 p/a		I	Apr-Sep	13 weeks	1 to 13	65 periods
		II	Oct-Mar	17 weeks	14 to 30	85 periods
MONTH	WEEK	PN	CHAPTER No.4+5 PLANTS AROUND US & MATERIALS AROUND US			
November	Week 1	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS	
02-Nov-15	06-Nov-15	91.	Plants Around Us	Page No. 50	Test of Activity No. 2 & 3 on Page No 50	
		92.	Plants Around Us	Page No 45+50	Test of Activity No. 4 on Page No. 50 Test Q: Why Plants are important for animals on Page No 45	
		93.	Materials Around Us	Page No 56	Test Q#1 And Q#2 on Page No 56	
		94.	Materials Around Us	Page No 56-57	Test Q#3 And Q#4 on Page No. 56-57	
		95.	Materials Around Us	Page No 57	Test Q#5 on Page No. 57	

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PLANNING WEEK

7 /17 20/30

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THIS IS OUR NEW TEACHING WEEK. PLAN IT CAREFULLY. FILL OUT THE FIELDS TO IMPLEMENT IT EFFECTIVELY.

Science Class-I 40 min 5 periods p/w 150 p/a			TERM INFORMATION	I Apr-Sep 13 weeks 1 to 13	65 periods
				II Oct-Mar 17 weeks 14 to 30	85 periods
MONTH	WEEK	PN	CHAPTER No. 6: FORCES AND SOUNDS		
November	Week 2	[150]	TOPIC CONTENT & PAGE NUMBER	WORKBOOK OR ACTIVITY CONTENTS	
09-Nov-15	13-Nov-15	96.	Forces And Movement	Page No 62	Reading And Explanation of Forces And Movements Do Think Tank in Classroom on Page No 62
		97.	Concept of Push And Pull	Page No 62	Revision of Concept of Push And Pull. Q#1: How Things Can Move? Page No 62 Do Activity No. 1 on Page No 69
		98.	Forces And Sounds	Page No. 63	Reading And Explanation Page No 63, Q#2: Write Names of Different Kind Of Forces. Do Activity#2 on Page No 69
		99.	Sounds	Page No 63	Reading And Explanation of Sounds Explain through a Practical o Page No 63-64
		100.	Types Of Sounds	Page No 65	Reading And Explanation of Types of Sounds, teach through a practical. Write Q#3: What is mean by Natural Sounds? Page No 65

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PLANNING WEEK

8 /17 21/30

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THIS IS OUR NEW TEACHING WEEK. PLAN IT CAREFULLY. FILL OUT THE FIELDS TO IMPLEMENT IT EFFECTIVELY.

Science Class-I 40 min 5 periods p/w 150 p/a		TERM INFORMATION		I Apr-Sep 13 weeks 1 to 13 65 periods
				II Oct-Mar 17 weeks 14 to 30 85 periods
MONTH	WEEK	PN	CHAPTER No.6: FORCES AND SOUNDS	
November	Week 3	[150]	TOPIC CONTENT & PAGE NUMBER	WORKBOOK OR ACTIVITY CONTENTS
16-Nov-15	20-Nov-15	101.	Artificial Sounds Page No. 66	Reading And Explanation of Artificial Sound, Teach through a practical. Q#4: What is mean by Artificial Sounds? Page No. 66
		102.	Forces And Sounds Page No. 66-67	Reading And Explanation Page No. 66-67
		103.	Forces And Sounds Page No.68	Explain Flow Chart and Make it on Notebook. Explain and Write Meaning of Word Cloud on Page No. 68
		104.	Forces And Sounds Page No. 62+70	Activity No.3, Page No. 70 Test of Q#1 Page No. 62
		105.	Practical Page No. 71 +63	Let's Do It on Page No. 71, Test of Q#2 on Page No. 63

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PLANNING WEEK

9 /17 22/30

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5241

THIS IS OUR NEW TEACHING WEEK. PLAN IT CAREFULLY. FILL OUT THE FIELDS TO IMPLEMENT IT EFFECTIVELY.

Science	Class-I 40 min	TERM INFORMATION				65 periods
5 periods p/w 150 p/a		I	Apr-Sep	13 weeks	1 to 13	
		II	Oct-Mar	17 weeks	14 to 30	85 periods
MONTH	WEEK	PN	CHAPTER No.6: FORCES AND SOUNDS			
November	Week 4	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS	
23-Nov-15	27-Nov-15	106.	Forces And Sounds	Page No. 62	Revision + Test And Q#1 on Page No. 62	
		107.	Forces And Sounds	Page No. 62	Revision+ Test And Q#2 on Page No. 63	
		108.	Forces And Sounds	Page No. 65	Revision + Test And Q#3 on Page No. 65	
		109.	Forces And Sounds	Page No. 66	Revision + Test And Q#4 on Page No.66	
		110.	Forces And Sounds	Page No. 62-66	Test Q1 to Q4 on Page No. 62-66	

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PLANNING WEEK

10/17 23/30

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THIS IS OUR NEW TEACHING WEEK. PLAN IT CAREFULLY. FILL OUT THE FIELDS TO IMPLEMENT IT EFFECTIVELY.

Science	Class-I 40 min		TERM INFORMATION	I	Apr-Sep	13 weeks	1 to 13	65 periods
5 periods p/w 150 p/a				II	Oct-Mar	17 weeks	14 to 30	85 periods
MONTH	WEEK	PN	CHAPTER No. 7: EARTH AND BEYOND					
December	Week 1	[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS		
30-Nov-15	04-Dec-15	111.	The Earth And The Sun	page No. 73	Reading and Explanation of The Earth and The Sun on Page No. 73			
		112.	The Earth And The Sun	Page No. 73	Reading and Explanation of Stars and Sun on Page No. 73			
		113.	The Earth And The Sun	Page No. 73	Q#1: Write About Day and Night? . Q#2: Write About Stars? on Page No. 73			
		114.	The Moon	Page No. 74	Reading and Explanation of Moon on Page No. 74			
		115.	Earth	Page No. 74-75	Reading and Explanation of Earth on Page No. 74, Do Think Tank on Page No. 75			

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PLANNING WEEK

11/17 24/30

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THIS IS OUR NEW TEACHING WEEK. PLAN IT CAREFULLY. FILL OUT THE FIELDS TO IMPLEMENT IT EFFECTIVELY.

Science Class-I 40 min 5 periods p/w 150 p/a		TERM INFORMATION		I Apr-Sep 13 weeks 1 to 13 65 periods
				II Oct-Mar 17 weeks 14 to 30 85 periods
MONTH	WEEK	PN	CHAPTER No. 7: EARTH AND BEYOND	
December	Week 2	[150]	TOPIC CONTENT & PAGE NUMBER	WORKBOOK OR ACTIVITY CONTENTS
07-Dec-15	11-Dec-15	116.	Sun, Moon & Earth	Page No. 74 Q# 3: Write difference b/w sun, moon & earth? on Page No. 74.
		117.	Weather & Season	Page No. 75 Reading & Explanation on Page No. 75.
		118.	Seasons	Page No. 76 Q # 4: How many seasons are there in Pakistan? Write there names. Page No. 76
		119.	Flow Chart	Page No.77 Explain & make flow chart on notebooks. Explain and write meaning of words cloud? on page No. 77-76
		120.	Activity	Page No. 77 Do activity No. 1, Test of Q # 1 on page 77

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PLANNING WEEK

12/17 25/30

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THIS IS OUR NEW TEACHING WEEK. PLAN IT CAREFULLY. FILL OUT THE FIELDS TO IMPLEMENT IT EFFECTIVELY.

Science Class-I 40 min 5 periods p/w 150 p/a		TERM INFORMATION				I Apr-Sep 13 weeks 1 to 13 65 periods
						II Oct-Mar 17 weeks 14 to 30 85 periods
MONTH	WEEK	PN	CHAPTER No. 7: EARTH AND BEYOND			
December	Week 3	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS	
14-Dec-15	18-Dec-15	121.	Activity	Page No. 78	Do Activity No. 2 & 3 on page No. 78	
		122.	Activity	Page No. 79	Do Activity No. 4 on page No. 79	
		123.	Activity	Page No. 80	Do Activity on page No. 80	
		124.	Practical	Page No. 80	Let's Do it on page No. 80	
		125.	Test	Page No. 74-76	Q # 3 & 4 on page No. 74-76	

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PLANNING WEEK

13/17 26/30

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THIS IS OUR NEW TEACHING WEEK. PLAN IT CAREFULLY. FILL OUT THE FIELDS TO IMPLEMENT IT EFFECTIVELY.

Science	Class-I 40 min	TERM INFORMATION				
5 periods p/w 150 p/a		I	Apr-Sep	13 weeks	1 to 13	65 periods
		II	Oct-Mar	17 weeks	14 to 30	85 periods
MONTH	WEEK	PN	CHAPTER NO.4: PLANTS AROUND US			
January	Week 1	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS	
04-Jan-16	08-Jan-16	126.	Revision	Page No. 43	Test of Q # 1 on page No. 43	
		127.	Revision	Page No. 44	Test of Q # 2 on Page No. 44	
		128.	Revision	Page No. 45	Test of Q # 3 on page No. 45	
		129.	Revision	Page No. 47	Test of Q # 4 on page No. 47	
		130.	Revision+ Test	Page No. 49-51	Test of Activity No. 1-4 on page No. 49-51	

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PLANNING WEEK

14/17 27/30

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5241

THIS IS OUR NEW TEACHING WEEK. PLAN IT CAREFULLY. FILL OUT THE FIELDS TO IMPLEMENT IT EFFECTIVELY.

Science Class-I 40 min 5 periods p/w 150 p/a			TERM INFORMATION	I Apr-Sep 13 weeks 1 to 13	65 periods
				II Oct-Mar 17 weeks 14 to 30	85 periods
MONTH	WEEK	PN	CHAPTER NO. 5: MATERIAL AROUND US		
January	Week 2	[150]	TOPIC CONTENT & PAGE NUMBER	WORKBOOK OR ACTIVITY CONTENTS	
11-Jan-16	15-Jan-16	131.	Revision	Page No. 56	Revision & Test of Q # 1 on Page No. 56
		132.	Revision	Page No. 56	Revision & Test of Q # 2 on Page No. 56
		133.	Revision	Page No. 56	Revision & Test of Q # 3 on Page No. 56
		134.	Revision	Page No. 57	Revision & Test of Q #41 on Page No. 57
		135.	Revision	Page No. 57	Revision & Test of Q # 5 on Page No. 57

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PLANNING WEEK

15/17 28/30

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5241

THIS IS OUR NEW TEACHING WEEK. PLAN IT CAREFULLY. FILL OUT THE FIELDS TO IMPLEMENT IT EFFECTIVELY.

Science	Class-I 40 min		TERM INFORMATION	I	Apr-Sep	13 weeks	1 to 13	65 periods
	5 periods p/w 150 p/a			II	Oct-Mar	17 weeks	14 to 30	85 periods
MONTH	WEEK	PN	CHAPTER NO. 6: FORCES AND SOUNDS					
January	Week 3	[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS		
18-Jan-16	22-Jan-16	136.	Revision + Test	Page No. 62-63		Revision & Test of Q # 1& 2 on Page No. 62-63		
		137.	Revision + Test	Page No. 65		Revision & Test of Q # 3 on Page No. 65		
		138.	Revision + Test	Page No. 66		Revision & Test of Q # 4 on Page No. 66		
		139.	Test	Page No. 62-63		Revision & Test of Q # 1 & 2 on Page No. 62-63		
		140.	Test	Page No. 65-69		Revision & Test of Q # 3 & 4 on Page No. 65-69		

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PLANNING WEEK

16/17 29/30

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THIS IS OUR NEW TEACHING WEEK. PLAN IT CAREFULLY. FILL OUT THE FIELDS TO IMPLEMENT IT EFFECTIVELY.

Science Class-I 40 min 5 periods p/w 150 p/a		TERM INFORMATION		I Apr-Sep 13 weeks 1 to 13 65 periods
				II Oct-Mar 17 weeks 14 to 30 85 periods
MONTH	WEEK	PN	CHAPTER NO. 7: EARTH AND BEYOND	
January	Week 4	[150]	TOPIC CONTENT & PAGE NUMBER	WORKBOOK OR ACTIVITY CONTENTS
25-Jan-16	29-Jan-16	141.	Revision + Test	Page No. 73 Revision & Test of Q # 1 on Page No. 73
		142.	Revision + Test	Page No. 73 Revision & Test of Q # 2 on Page No. 73
		143.	Revision + Test	Page No. 73-74 Revision & Test of Q # 3 on Page No. 73-74
		144.	Revision + Test	Page No. 74-75 Revision & Test of Q # 3 & 4 on Page No. 74-75
		145.	Revision + Test	Page No. 73-78 Revision & Test of Q # 1 & 2, Activity 1 & 3 on Page No. 73-78

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PLANNING WEEK

17/17 30/30

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5241

THIS IS OUR NEW TEACHING WEEK. PLAN IT CAREFULLY. FILL OUT THE FIELDS TO IMPLEMENT IT EFFECTIVELY.

Science	Class-I 40 min	TERM INFORMATION				
5 periods p/w 150 p/a		I	Apr-Sep	13 weeks	1 to 13	65 periods
		II	Oct-Mar	17 weeks	14 to 30	85 periods
MONTH	WEEK	PN	CHAPTER NO.4 TO 7.			
February	Week 1	[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS
01-Feb-16	05-Feb-16	146.	Chapter No. 4: Plants Around us	Page No. 43-50	Test Activities & Questions.	
		147.	Chapter No. 5: Materials Around us	Page No. 53-60	Test Activities & Questions	
		148.	Chapter No. 6: Forces and Sounds	Page No. 62-71	Test Activities & Questions	
		149.	Chapter No. 7: Earth and Beyond	Page No. 73-80	Test Activities & Questions	
		150.	Chapter No. 4 to 7.	Page No. 52-60.	Grand test of all activities	

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