

Science | 5242

Syllabus outline for grade – II

ACD[2.4B][DR]

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

SYLLABUS INFORMATION

Textbook Science Book 2

Author [name of author]

Publisher Air Foundation Press

ISBN Bro Sci IB82

Developed by AFSS Team

Affiliation Employee outsource

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FIRST TERM Science 2 [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 2 [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 Our Body (Pg 1-6) Self-Creative Activity	W2 [2/13 2/30] Chapter No.1: Ourselves Re-Inforcement (Pg 1-6) Health and Diet (Pg 7-10)	W3 [3/13 3/30] Chapter No.1: Ourselves Our Body (Pg 1-6) Health and Diet (Pg 7-10) Work Pg's (Pg 11-15)	W4 [4/13 4/30] Chapter No. 1: Ourselves Assessment (Pg 12-14)
MAY	W5 [5/13 5/30] Chapter No 2: World Around us Environment (Pg 17-22) Activity No. 2 (Pg 17-22)	W6 [6/13 6/30] Chapter No.2: World Around us Environment (Pg 21- 23) Work Book + Test (Pg 21- 23)	W7 [7/13 7/30] Chapter No. 3: Animal World Different Kinds and Animals (Pg 25-29) Activity No.1: (Pg 37)	W8 [8/13 8/30] Chapter No. 3: Animal World Animals in land, air and water Habitat (Pg 29-34) Activity No.1 (Pg 37)
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: Animal World Topic 3.3 : Habitat (Pg 30-36) Activity No. 4,5,6 (Pg 38-39)	W18 [10/13 10/30] Chapter No. 3: Animal World Flow Chart (Pg 36) Test (Pg 35) Activities (Pg 36-40)	W19 [11/13 11/30] Chapter No. 3: Animal World Animals Around us (Pg 35-40) Test (Pg 35-40) Practical (Pg 41 -42)	W20 [12/13 12/30] Chapter No.2: World Around us Revision & Test (Pg 16 -23) Chapter No. 3: Animals World Test (Pg 35)
SEPTEMBER	W21 [13/13 13/30] Chapter No 1 : Ourselves Revision & Test (Pg 2-15)	W22 Revision Work	W23 Examinations	W24 Examinations



AIR FOUNDATION SCHOOL SYSTEM®
SMS: Subject Outline – Science 2
Syllabus Breakup for Grade II | ACD[2.4B][DR]-5242

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

OCTOBER	W25 [1/17 14/30] Chapter No. 4 Plant World Plants Around us How do plants grow (Pg 44-47)	W26 [2/17 15/30] Chapter No. 4 Plant World Seeds Germination (Pg 48-50) Activity No.3 (Pg 57)	W27 [3/17 16/30] Chapter No. 4 Plant World Topic 4.3: Benefits of Plants Activities (Pg 51-57)	W28 [4/17 17/30] Chapter No. 4 Plant World Activities Test Practical (Pg 56-60)
NOVEMBER	W29 [5/17 18/30] Chapter No.5 Material Around us Topic 5.1: Materials (Pg 62-66) Self-created Activity (Q No.1)	W30 [6/17 19/30] Chapter No. 5 Material Around us Materials (Pg 62 -73) Self-created Activity (Q No.2)	W31 [7/17 20/30] Chapter No. 5 Material Around us Test & Revision (Pg 70 -74)	W32 [8/17 21/30] Chapter No. 6: Force, Sound & Light Topic: 6.1, 6.2 Forces in the environment Sound and Ear (Pg 76-78) Activity No.2 (Pg 81)
DECEMBER	W33 [9/17 22/30] Chapter No. 6: Force, Sound & Light Topic 6-3: Heat & Light Activities (Pg 78-82)	W34 [10/17 23/30] Chapter No. 6: Force, Sound & Light Activities Pg 81-85) Assessment & Test	W35 Holidays	W36 Holidays
JANUARY	W37 [11/17 24/30] Chapter No. 6: Force, Sound & Light Assessment (Pg 80-85) Revision	W38 [12/17 25/30] Chapter No. 7: Earth and Beyond Topic 7.1: Space Topic 7.2: Planets (Pg 87-89)	W39 [13/17 26/30] Chapter No. 7: Earth and Beyond Topic: Factors for Sustaining life (Pg 89-91) Activities (Pg 93-96)	W40 [14/17 27/30] Chapter No. 7: Earth and Beyond Assessment Practical Work (Pg 92-96)
FEBRUARY	W41 [15/17 28/30] Chapter No. 6:	W42 [16/17 29/30] Chapter No. 5	W43 [17/17 30/30] Chapter No. 4 Plant World	W44 Revision Work



	Force, Sound & Light Revision & Test (Pg 76-85)	Material Around us Revision & Test (Pg 62-74)	Revision Assessment (Pg 44-60)	
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

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-II 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	Unit No. 1: OURSELVES					
April	Week 1	[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS		
30-Mar-15	03-Apr-15	1.	Topic 1.1: Our Body	Page No. 2-3		Reading & Explanation of Human Body through skeleton on Page No. 2-3 Writing of Question: How many bones are there in human body?		
		2.	Our Senses	Page No.3		Reading & Explanation of our senses on Page No.3 Skin & Braille		
		3.	Eyes Part's	Page No.4		Reading & Explanation of Eyes Part's Draw Diagram of eye & explain its parts on Page No.4		
		4.	Tongue, Nose and Ear	Page No. 5		Reading & Explanation of Parts of Body Explain parts of Ear through diagram on Page No. 5		
		5.	Health Tips	Page No.6		Reading & Explanation of Health Tips on Page No.6		

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PLANNING WEEK

2 /13 2 /30

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Science	Class-II 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	Unit No. 1: OURSELVES	
April	Week 2	[150]	TOPIC CONTENT & PAGE NUMBER	WORKBOOK OR ACTIVITY CONTENTS
05-Apr-15	10-Apr-15	6.	Our Body – Health Tips Page No. 2-6	Re-inforcement & test of Question How many Bones are there in human body? Page No 2-6
		7.	Health & Food Groups Page No. 7	Reading & Explanation of topic Health & Food Groups on Page No 7 Writing of Question: Write the names of five energy-giving foods & five body-building food
		8.	Protective Food +9 Page No. 8-9	Reading & Explanation of Protective Food on Page No 8-9 Explain Health Tips on Page No. 9
		9.	Food Groups Page No. 7-9	Re-inforcement of Food Groups, Test of Question: Write the names of five energy giving food & five body-building food. Page No.7-9
		10.	Food Pyramid Page No. 10	Explain food Pyramid through diagram on Page No. 10.

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PLANNING WEEK

3 /13 3 /30

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Science Class-II 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	Unit No. 1: OURSELVES		
April	Week 3	[150]	TOPIC CONTENT & PAGE NUMBER	WORKBOOK OR ACTIVITY CONTENTS	
13-Apr-15	17-Apr-00	11.	Food Pyramid	Page No.10- 12	Re-inforcement on Pg No.10 Explain & Write word cloud with meaning on Pg No. 12
		12.	Healthy Habits .11-12	Page No.11-12	Reading & Explanation of Pg No.11 Solution of Activity No.1on Pg No.12
		13.	Ourselves	Page No. 12	Draw & Explain the flow chart on pg No. 12
		14.	Ourselves	Page No.13-14	Solution of Activity No 2,3,5 & Science Skills on Pg No.13-14
		15.	Ourselves	Page No.13-15	Solution of Activity No. 4 on Pg No. 13 Practicals: Let's do it on Pg No.14-15

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PLANNING WEEK

4 /13 4 /30

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Science	Class-II 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	Unit No. 1: OURSELVES			
April	Week 3	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS	
20-Apr-15	24-Apr-15	16.	Activity No.4	Page No.13	Test of Activity No.4 on Page No.13	
		17.	Activity No.2,3,5	Page No.12-14	Test of Activity No.2,3,5 through work sheet on Page No.12-14	
		18.	Flow Chart	Page No.12	Test of flow chart on Page No.12	
		19.	Word Cloud	Page No.12	Test of word could on Page No.12	
		20.	Questions	Page No.2 &7	Test of Questions: How many bones are there in human Body? & write the names of five energy-giving food & five body-building foods on Page No.2 & 7	



PLANNING WEEK

5 /13 5 /30

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Science	Class-II 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: WORLD AROUND US			
May	Week 1	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS	
27-Apr-15	01-May-15	21.	Environment	Page No.17	Reading & Explanation on Page No 17	
		22.	Environment	Page No.18-19	Reading & Explanation on Page No 18-19	
		23.	Environment Protection	Page No.20-21	Reading & Explanation on Page No 20 Explain & write word cloud with meanings on Page No # 21	
		24.	The Three R'S & Flow Chart of world around us	Page No.21	Reading & Explanation on Page No 21 Draw & explain the flow chart on Page No 21	
		25.	Environment	Page No.17-22	Re-inforcEment of topic 2.1, Activity No. 2, and written work of Q # 1,2 on Page No 17-22	

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PLANNING WEEK

6 /13 6 /30

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Science	Class-II 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: WORLD AROUND US			
May	Week 1	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS	
04-May-15	08-May-15	26.	Test & Activity No.1	Page No. 22	Test of Q# 1,2 on Page No 22, Solution Of Activity No.1 on Page No 22	
		27.	Test & Activity No.1	Page No. 22-23	Test of Activity No.,2 on Page No 22 test of Activity No.2 on Page No 22-23	
		28.	Test & Activity No.2	Page No. 23	Written work of Q # 5 ,test of Q# 3,4 on Page No 23	
		29.	Practicals	Page No. 23	Let's do it: A& B on Page No 23	
		30.	Flow Chart of world around us	Page No. 21	Test of flow chart on Page No 21	

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PLANNING WEEK

7 /13 7 /30

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Science Class-II 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. 3: ANIMALS WORLD				
May	Week 2	[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS	
11-May-15	15-May-15	31.	Different Kinds of Animal	Page No.25	Reading & Explanation on Page No 25		
		32.	Different Kinds of Animal	Page No.25	Reading & Explanation, Discussion on think tank on Page No 26		
		33.	Activity No.1	Page No 37	written work of Q # 1 on Page No 37		
		34.	Animals and their bodies	Page No.27	Reading & Explanation on Page No 27		
		35.	Animals in Land, Air & Water	Page No. 28-29	Reading & Explanation on Page No 29		

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PLANNING WEEK

8 /13 8 /30

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Science	Class-II 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. 3: ANIMALS WORLD					
May	Week 3	[150]	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS	
18-May-15	22-May-15	36.	Activity No.1		Page No.37	Write answer of Q # 1 on Page No 37		
		37.	Re-inforcement		Page No.25-29	Different Kinds of Animal, Animals in land, air & water Page No 25-29		
		38.	Habitat		Page No 30-31	Reading & explanation , explain & write think tank Page No 30-31		
		39.	Different types of habitat		Page No. 31-32	Reading & explanation on Page No 31-32		
		40.	Animals that lives in pond		Page No. 33-34	Reading & explanation, saving habitats for sustaining animals life Page No 33-34		

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PLANNING WEEK

9 /13 9 /30

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Science Class-II 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. 3: ANIMALS WORLD				
May	Week 4	[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS	
25-May-15	29-May-15	41.	Habitat	Page No.30-34	Re-inforcement of Page No 30-34		
		42.	Activity No.4,5 & 6	Page No 38-39	Solution of activities on Page No 38-39		
		43.	Inheritance and Variation & Life Cycle of Butterfly	Page No.34-35	Reading & Explanation Page No 34-35		
		44.	Life Cycle of Frog & Birds	Page No. 35	Explain & Draw Page No 35		
		45.	Word cloud	Page No 36	Explain & write meanings Page No 36		

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PLANNING WEEK

10/13 10/30

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Science	Class-II 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. 3: ANIMALS WORLD				
August	Week 1	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS		
03-Aug-15	07-Aug-15	46.	Activity No.4,5 & 6, Life Cycle of butterfly		Test of activities through worksheet		
			Page No. 35-39		Page No 35-39		
		47.	Flow Chart of an animal world		Page No.36	Explain & Draw flow chart on Page No 36	
		48.	Life Cycle of frog & birds		Page No. 35	Test Label the life cycle of frog & birds on Page No 35	
		49.	Activity No.2 & 3		Page No.37	Solution of activities on Page No 37	
		50.	Activity No. 7,8 & 9		Page No. 38-40	Solution of activities on Page No 38-40	

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PLANNING WEEK

11/13 11/30

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Science Class-II 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. 3: ANIMALS WORLD				
August	Week 2	[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS	
10-Aug-15	14-Aug-15	51.	Activity No. 1,2 & 3		Page No.37	Test of activities Page No 37	
		52.	Activity No.4,5,6 & 7		Page No.38-39	Test of activities Page No 38-39	
		53.	Activity No. 8,9, word Cloud		Page No.36+40	Test of activities and word cloud on Page No 36+40	
		54.	Practicals		Page No.41-42	Let's do it on Page No 41-42	
		55.	Flow Chart		Page No. 36	Test Page No 36	

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PLANNING WEEK

12/13 12/30

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Science Class-II 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: WORLD AROUND US		
August	Week 3	[150]	TOPIC CONTENT & PAGE NUMBER	WORKBOOK OR ACTIVITY CONTENTS	
17-Aug-15	21-Aug-15	56.	Environment	Page No.17-20	Re-inforcement of Page No 17-20
		57.	Activity No 1,2	Page No. 22-23	Test of activities Page No 22-23
		58.	Practical	Page No.23	Revise part A & B Page No 23
		59.	Life Cycle of Butterfly & frog	Page No. 35	Test of life cycles Page No 35
		60.	Life Cycle of Bird	Page No.35	Test of life cycle Page No 35

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PLANNING WEEK

13/13 13/30

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Science	Class-II 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. 1: OURSELVES			
August	Week 4	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS	
24-Aug-15	28-Aug-15	61.	Our Body	Page No. 2-6	Re-inforcement, test of Activity No. 1,2 & 3 Page No 2-6	
		62.	Our Body	Page No. 7-12	Re-inforcement, test of Activity No. 4 & 5 Page No 7-12	
		63.	Flow Chart of Ourselves	Page No. 12	Test of flow chart on Page No 12	
		64.	Word Cloud	Page No.12	Test of word cloud on Page No 12	
		65.	Practical	Page No.14-15	Revise practicals, Let's do it part A & B Page No 14-15	

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PLANNING WEEK

1 /17 14/30

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Science	Class-II 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	UNIT No. 4: PLANT WORLD					
September	Week 1	[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS		
31-Aug-15	04-Sep-15	66.	Plants around us	Page No.44	Reading & explanation, label the part of plant on Page No 44			
		67.	Flowering & Non-Flowering plants	Page No. 45-46	Reading & explanation of Page No 45-46			
		68.	Plants around us & test	Page No. 44-46	Re-inforcement of topic 4-1 & test: label the diagram Page No 44-46			
		69.	How do plants grow?	Page No 46-47	Reading & explanation of topic 4-2 on Page No 46-47			
		70.	Practical work	Page No. 47	Collect different types of seeds e.g: beans, pulses and cereals, paste them on chart paper and observe their colours and shades. Page No 47			

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PLANNING WEEK

2 /17 15/30

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Science	Class-II 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	Unit No. 4: PLANT WORLD			
October	Week 1	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS	
05-Oct-15	09-Oct-15	71.	Seeds Germination	Page No 48-49	Reading & Explanation, Draw and explain the diagram of Germination of Seed. Page No 48-49	
		72.	Activity No.3	Page No. 57	Written work Q # 1,2 & 3 on Page No 57	
		73.	Case for Growing plants	Page No. 50	Reading & explanation of Page No 50	
		74.	Activity No.3	Page No. 57	Test of Q # 1,2,3 on Page No 57	
		75.	Activity No.3	Page No. 57	Written work Q # 4,5 on Page No 57	

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PLANNING WEEK

3 /17 16/30

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Science	Class-II 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	UNIT No. 4: PLANT WORLD			
October	Week 2	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS	
12-Oct-15	16-Oct-15	76.	Activity No. 3	Page No. 57	Test of Activity No. 3 Q# 4,5 on Page No 57	
		77.	Benefits of plants	Page No. 51-52	Reading & explanation of Page No 51-52	
		78.	Benefits of plants	Page No. 53-54	Reading & explanation of Page No 53-54	
		79.	Benefits of plants	Page No. 55-56	Reading & explanation of Page No 55-56	
		80.	Activity No.1,2	Page No. 56-57	Solution of Activity No. 1,2 on Page No 56-57	

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PLANNING WEEK

4 /17 17/30

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

SUBJECT CODE
5242

Science Class-II 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	UNIT No. 4: PLANT WORLD			
October	Week 3	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS	
19-Oct-15	23-Oct-15	81.	Activity No. 1 & 2 and Flow chart	Page No 56-57	Draw & Explain flow chart & test of activity No. 1 & 2 on Page No 56-57	
		82.	Activity No. 1 & 2	Page No.58-59	Solution of activity No. 1& 2 on pg # 58-59	
		83.	Practicals	Page No. 60	Let's do it Part A & B on Page No 60	
		84.	Activity No. 1-5	Page No. 56-59	Test of activities 1-5 through a work sheet on Page No 56-59	
		85.	Practicals	Page No. 60	Let's do it Part C on Page No 60	

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PLANNING WEEK

5 /17 18/30

SUBJECT CODE
5242

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

Science	Class-II 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	UNIT No. 5: MATERIAL AROUND US							
October	Week 4	[150]	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS			
26-Oct-15	30-Oct-15	86.	Material		Page No. 62-63	Reading & Explanation of Page No 62-63				
		87.	Q# 1 :		Page No.62	Write the difference between Natural material and Man-made Material on Page No 62				
		88.	Material		Page No. 63-64	Re-inforcement of topic materials on Page No 62-63 & test of Q# 1 on Page No 62				
		89.	Rock, Types of Rocks & soft Rocks		Page No. 63-64	Reading & Explanation of Page No 63-64				
		90.	Hard Rocks and its uses		Page No 64-65	Reading & Explanation of Page No 64-65				

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PLANNING WEEK

6 /17 19/30

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

Science	Class-II 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	UNIT No. 5: MATERIAL AROUND US			
November	Week 1	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS	
02-Nov-15	06-Nov-15	91.	Materials + Q # 2:	Page No. 62-66	Revision of Page No. 62-66	
		92.	Q # 2, Think Tank	Page No. 66	Test of Q # 2, Explain & write think tank on Page No. 66	
		93.	Matels	Page No. 66-67	Reading & Explanation of Page 66-67, solution of Activity No. 1 on Page No. 70	
		94.	Q # 2 & Activity No. 2 & 3	Page No. 70-71	Test of Q # 2: write the names of few soft rocks & hard-rocks, solution of Activity No. 2 & 3 on Page No. 70-71	
		95.	Solubility of Material	Page No. 68-73	Reading & explanation of topic on Page No. 68-69, Solution of Activity No.4 on Page No. 73	

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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-II 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	UNIT No. 5: MATERIAL AROUND US				
November	Week 2	[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS	
09-Nov-15	13-Nov-15	96.	Activity No. 1,2,3,4 & Q# 1,2		Page No. 62-73	Test of activity No. 1,2,3,4 and test of Q# 1,2 Page No. 62-64	
		97.	Science Skills		Page No. 73	Science skills 1,2 on Page No. 73	
		98.	Flow chart of material around us		Page No. 73	Explain flow chart and made it on notebook. Page No. 73	
		99.	Practical's (A)		Page No. 70	Let's do it (A) on Page No. 74	
		100.	Practicals (B)		Page No. 74	Let's do it (A) on Page No. 74	

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PLANNING WEEK

8 /17 21/30

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

SUBJECT CODE
5242

Science Class-II 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	UNIT No.6: FORCES, SOUND & LIGHT				
November	Week 3	[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS	
16-Nov-15	20-Nov-15	101.	Forces in the Environment		Page No. 76-77	Reading & explanation of topic on Page No. 76-77	
		102.	Activity No. 2		Page No. 81	Written work of Q # 1,2 on Page No. 81	
		103.	Q# 1,2		Page No. 81	Test of Q # 1,2 on Page No. 81	
		104.	Sound and Ear		Page No.77-78	Reading & explanation of topic on Page No. 77-78	
		105.	Activity No. 2		Page No.81	Written Work of Q # 3 on Page No.81	

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PLANNING WEEK

9 /17 22/30

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

SUBJECT CODE
5242

Science Class-II 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	UNIT No.6: FORCES, SOUND & LIGHT			
November	Week 4	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS	
23-Nov-15	27-Nov-15	106.	Activity No 2	Page No. 81	Assessment of activity No. 2 on Page No 81	
		107.	Heat & Light	Page No. 78-79	Reading & explanation of topic on Page No. 78-79	
		108.	Artificial Source of Heat and Light	Page No. 79	Reading & explanation of topic on Page No.79	
		109.	Activity No. 4 & Word Cloud	Page No. 80-82	Solution of Activity No 4, Explain & write the meanings of word cloud on Page No. 80-82	
		110.	Flow Chart of Forces	Page No 80	Draw and explain the flow chart of forces Page No. 80	

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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-II 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	UNIT No.6: FORCES, SOUND & LIGHT			
December	Week 1	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS	
30-Nov-15	04-Dec-15	111.	Activity No. 4 & word Cloud	Page No.82	Assessment of Activity No. 4 on Page No. 82	
		112.	Activity No. 1,3 & 5	Page No. 81	solution of Activity No. 1,3,5 on Page No. 81	
		113.	Science Skills	Page No. 83	Science Skills on Page No. 83	
		114.	Practicals Part A & B	Page No. 84	Let's do it A & B Part on Page No. 84	
		115.	Practicals Part C	Page No. 85	Let's do it Part C on Page No. 85	

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PLANNING WEEK

11/17 24/30

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Science Class-II 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	UNIT No.6: FORCES, SOUND & LIGHT				
December	Week 2	[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS	
07-Dec-15	11-Dec-15	116.	Activity No.1,2,3	Page No. 81	Assessment of Activity through work sheet on Page No. 81		
		117.	Activity No.4,5 & Word Cloud	Page No. 82	Test of Activity on Page No. 38-39		
		118.	Activity No.8,9, Meanings of world cloud 40	Page No. 36-40	Test of Activity on Page No. 40		
		119.	Practical 42	Page No.41-42	Let's do it on Page No. 41-42		
		120.	Flow Chart	Page No.36	Test of Flow on Page No. 36		

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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-II 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	UNIT No.7: EARTH AND BEYOND			
December	Week 2	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS	
14-Dec-15	18-Dec-15	121.	Space	Page No. 87	Reading & explanation of topic on Page No.87	
		122.	The Moon & The Earth	Page No. 88	Reading & explanation of topic on Page No.88	
		123.	Activity No.1	Page No.93	Written Work of Q # 1,2,3,4 on Page No. 93	
		124.	The Planet	Page No.89	Reading & explanation of topic on Page No.89	
		125.	Space, The Moon & The Earth, The Planets	Page No.87-89	Re-inforcement of Page No. 87-89	

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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-II 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	UNIT No.7: EARTH AND BEYOND			
January	Week 1	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS	
04-Jan-16	08-Jan-16	126.	Activity No. 1	Page No. 93	Assessment of Activity: Q # 1,2,3,4 on Page No. 93	
		127.	Factors for Sustaining life on Earth	Page No. 90	Reading & explanation of topic on Page No. 90	
		128.	Activity	Page No.89	Self-created Activity: Q # 5, Write the name of Eight planets which are in our solar system? on Page No.89	
		129.	Weather and Season	Page No. 91	Reading & explanation of topic on Page No. 91	
		130.	Activity No. 2,3,4,5	Page No.93-96	Solution of Activity No. 2,3,4 & 5 on Page 93-96	

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PLANNING WEEK

14 /17 27 /30

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5242

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

Science Class-II 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	UNIT No.7: EARTH AND BEYOND		
January	Week 2	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS
11-Jan-16	15-Jan-16	131.	All Activities	Page No. 93-96	Assessment of all activities on Page No. 93-96
		132.	Word Cloud	Page No. 92	Explain and Write Word Cloud with meanings on PageNo. 92
		133.	Flow Chart of Earth & Beyond	Page No.92	Explain & Draw the flow Chart on Page No 92
		134.	Science Skills & Practicals	Page No. 96	Solution of Science Skills & Practical's (Let's do it) on Page No. 96
		135.	Word Cloud	Page No. 92	Test of word Cloud on Page No. 92

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PLANNING WEEK

15/17 28/30

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

Science PERIODS	Class-II 40 min	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	UNIT No.6: FORCES, SOUND & LIGHT		
January	Week 3	[150]	TOPIC CONTENT & PAGE NUMBER	WORKBOOK OR ACTIVITY CONTENTS	
18-Jan-16	22-Jan-16	136.	Forces in the Environment	Page No. 76-79	Re-inforcement of topic on Page No.76-79
		137.	Activity No. 1,2,3,4,5	Page No. 81-83	Test of Activities through worksheet on Page No. 81-83
		138.	Science Skills	Page No. 83	Revision of Page No. 83
		139.	Practical's	Page No.84-85	Revision part A,B,C on Page No. 84-85
		140.	Flow Chart of Forces	Page No.80	Revision of Flow Chart of Forces on Page No. 80

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PLANNING WEEK

16/17 29/30

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5242

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

Science Class-II 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	UNIT No. 5:MATERIAL AROUND US		
January	Week 4	[150]	TOPIC CONTENT & PAGE NUMBER	WORKBOOK OR ACTIVITY CONTENTS	
25-Jan-16	29-Jan-16	141.	Materials	Page No. 62-68	Re-inforcement of topic on Page No. 62-68
		142.	Activity No.1,2,3,4	Page No. 70-73	Test of Activities on Page No. 70-73
		143.	Flow Chart of Material around	Page No.70	Revision of Flow Chart on Page No.70
		144.	Science Skills & Practical	Page No. 73-74	Revision of Science Skills & Practicals, Let's do it on Page 73-74
		145.	Word Cloud	Page No. 69	Test of word cloud with meanings on Page No.69

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PLANNING WEEK

17/17 30/30

SUBJECT CODE
5242

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

Science Class-II 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	UNIT No. 4: PLANT WORLD		
February	Week 1	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS
01-Feb-16	05-Feb-16	146.	Plants around us	Page No. 44-55	Re-inforcement of Page No. 44-55
		147.	Activity No 1-5	Page No. 56-59	Test of activities through of Page No. 56-59
		148.	Word Cloud	Page No. 56	Test of Word Cloud with meanings on Page No. 56
		149.	Flow Chart	Page No. 56	Revision on Page No. 56
		150.	Science Skills & Practical	Page No. 59-60	Revision on Page No. 59-60

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