

# Syllabus Breakdown

## Science Grade 5



# Teaching weeks per annum

For the regions where academic session begins in **April**

## FIRST TERM: APRIL – SEPTEMBER

Expected Teaching Weeks

<b>April</b>	Teaching Week 1	Teaching Week 2	Teaching Week 3	Teaching Week 4
<b>May</b>	Teaching Week 5	Teaching Week 6	Teaching Week 7	<b>First Midterm Examination</b>
<b>June</b>	<i>Summer Vacation</i>	<i>Summer Vacation</i>	<i>Summer Vacation</i>	<i>Summer Vacation</i>
<b>July</b>	<i>Summer Vacation</i>	<i>Summer Vacation</i>	<i>Summer Vacation</i>	<i>Summer Vacation</i>
<b>August</b>	Teaching Week 8	Teaching Week 9	Teaching Week 10	Teaching Week 11
<b>September</b>	Teaching Week 12	Teaching Week 13	<b>1<sup>st</sup> Term Examination</b>	<b>1<sup>st</sup> Term Examination</b>

## SECOND TERM: OCTOBER – MARCH

Expected Teaching Weeks

<b>October</b>	Teaching Week 14	Teaching Week 15	Teaching Week 16	Teaching Week 17
<b>November</b>	Teaching Week 18	Teaching Week 19	Teaching Week 20	Teaching Week 21
<b>December</b>	Teaching Week 22	<b>Second Midterm Examination</b>	<i>Winter Vacation</i>	<i>Winter Vacation</i>
<b>January</b>	Teaching Week 23	Teaching Week 24	Teaching Week 25	Teaching Week 26
<b>February</b>	Teaching Week 27	Teaching Week 28	Teaching Week 29	Teaching Week 30
<b>March</b>	<i>Revision Work</i>	<b>Annual Examination</b>	<b>Annual Examination</b>	<i>PTM &amp; Annual Day</i>



# Teaching weeks per annum

For the regions where academic session begins in **August**

## FIRST TERM: AUGUST – DECEMBER

Expected Teaching Weeks

<b>August</b>	Teaching Week 1	Teaching Week 2	Teaching Week 3	Teaching Week 4
<b>September</b>	Teaching Week 5	Teaching Week 6	Teaching Week 7	<b>First Midterm Examination</b>
<b>October</b>	Teaching Week 8	Teaching Week 9	Teaching Week 10	Teaching Week 11
<b>November</b>	Teaching Week 12	Teaching Week 13	Teaching Week 14	Teaching Week 15
<b>December</b>	<b>Midterm Examination</b>	<b>Midterm Examination</b>	<i>Winter Vacation</i>	<i>Winter Vacation</i>

## SECOND TERM: OCTOBER – MARCH

Expected Teaching Weeks

<b>January</b>	Teaching Week 16	Teaching Week 17	Teaching Week 18	Teaching Week 19
<b>February</b>	Teaching Week 20	Teaching Week 21	Teaching Week 22	<b>Second Midterm Exam</b>
<b>March</b>	Teaching Week 23	Teaching Week 24	Teaching Week 25	Teaching Week 26
<b>April</b>	Teaching Week 27	Teaching Week 28	Teaching Week 29	Teaching Week 30
<b>May</b>	<i>Revision Work</i>	<b>Annual Examination</b>	<b>Annual Examination</b>	<i>PTM &amp; Annual Day</i>



# Allocation of periods

Subjects and period distribution for preparing timetable, syllabus breakdown, lesson plans etc.

SN	SUBJECT	JUNIOR			PRIMARY		SECONDARY			EACH SUBJECT PER ANNUM
		GRADE – 1	GRADE – 2	GRADE – 3	GRADE – 4	GRADE – 5	GRADE – 6	GRADE – 7	GRADE – 8	
1	English Language	5	5	5	5	5	5	5	5	150
2	Urdu Language	5	5	5	5	5	5	5	5	
3	Mathematics	5	5	5	5	5	5	5	5	
4	Science	-	-	-	5	5	5	5	5	
5	General Knowledge	5	5	5	-	-	-	-	-	
6	Sindhi Language <sup>1</sup>	4	4	4	4	4	4	4	4	120
7	Social Studies	-	-	-	4	4	-	-	-	
8	Islamiyat	4	4	4	4	4	4	4	4	
9	Nazra-e-Quran <sup>2</sup>	4	4	4	4	4	4	4	4	
10	Geography	-	-	-	-	-	3	3	3	90
11	Computer Science	3 SRM <sup>3</sup>	3 SRM	3 SRM	3 SRM	3 SRM	3	3	3	
12	Life Skills	3 SRM	3 SRM	3 SRM	-	-	-	-	-	
13	Artwork	3 SRM	3 SRM	3 SRM	-	-	-	-	-	
14	History	-	-	-	-	-	2	2	2	60
15	Life Skills & Art	-	-	-	2 SRM	2 SRM	-	-	-	
		-	-	-	-	-	1 SRM	1 SRM	1 SRM	30
PERIODS PER WEEK		<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>	

<sup>1</sup> In Sindh Region only

<sup>2</sup> In all regions except Sindh

<sup>3</sup> SRM: (Supplementary Reading Material)



## FIRST TERM| UNITS OR CHAPTERS DISTRIBUTION WITHIN 15 STUDY WEEKS OF THIS TERM.

<b>Study Week 1 [1/15   1/30]</b> Unit #01 Characteristics of living things page # 5-14	<b>Study Week 2 [2/15   2/30]</b> Unit #01 Characteristics of living things page # 15-21	<b>Study Week 3 [3/15   3/30]</b> Unit #01 & 02 Page # 17-28	<b>Study Week 4 [4/15   4/30]</b> Unit # 02 page # 28-33
<b>Study Week 5 [5/15   5/30]</b> Unit #02 & 03 page # 33-38	<b>Study Week 6 [6/15   6/30]</b> Unit # 03 page # 39-44	<b>Study Week 7 [7/15   7/30]</b> Unit # 03 & 04 page # 44-48	<b>Study Week 8 [8/15   8/30]</b> Unit # 03 & 04 page # 35-53
<b>Study Week 9 [9/15   9/30]</b> Unit # 04 page # 53-55	<b>Study Week 10 [10/15   10/30]</b> Unit # 04 & 05 page # 54-59	<b>Study Week 11 [11/15   11/30]</b> Unit # 05 page # 60-65	<b>Study Week 12 [12/15   12/30]</b> Unit # 05 & 06 page # 66-72, 81
<b>Study Week [13/15   13/30]</b> Unit # 05 & 06 page # 57-81	<b>Study Week [14/15   14/30]</b> Unit: 5, Physical and chemical changes of MatterPg # 57-61	<b>Study Week [15/15   15/30]</b> Unit: 5, Physical and chemical changes of MatterPg # 61-66	



**SECOND TERM / Final Term | UNITS OR CHAPTER DISTRIBUTION WITHIN 17 WEEKS OF THIS TERM.**

<b>Study Week [1/15   16/30]</b> <b>Unit: 5, Physical and chemical changes of Matter Pg # 59-69</b>	<b>Study Week [2/15   17/30]</b> <b>Unit: 5, Physical and chemical changes of Matter. Unit: 6 Light and Sound. Pg # 57-73</b>	<b>Study Week [3/15   18/30]</b> <b>Unit: 6, Light and Sound Pg # 73-77</b>	<b>Study Week [4/15   19/30]</b> <b>Unit:6, Light and Sound it:Unit 7, Earth and its Resources. Unit # 8, Weather and climate Pg # 71-81</b>
<b>Study Week [5/15   20/30]</b> <b>Unit: 6, Light and Sound , Unit 7 : Electricity and magnetism. Pg # 81-83</b>	<b>Study Week [6/15   21/30]</b> <b>Unit 7 : Electricity and magnetism Pg # 84-89</b>	<b>Study Week [7/15   22/30]</b> <b>Unit 7 : Electricity and magnetism Pg # 71-93</b>	<b>Study Week [8/15   23/30]</b> <b>Unit 7 : Electricity and magnetism Pg # 94-97</b>
<b>Study Week [9/15   24/30]</b> <b>Unit 7 : Electricity and magnetism, Unit:8 Structure of Earth Pg # 97-102</b>	<b>Study Week [10/15   25/30]</b> <b>Unit:8 Structure of Earth Pg # 102-107</b>	<b>Study Week [11/15   26/30]</b> <b>Unit:8 Structure of Earth, Unit 9: Space and satellites Pg # 107-115</b>	<b>Study Week [12/15   27/30]</b> <b>Unit 9: Space and satellites , Unit 10: Technology in everyday life Pg # 117-123</b>
<b>Study Week [13/15   28/30]</b> <b>Unit 10: Technology in everyday life Pg # 124-130</b>	<b>Study Week [14/15   29/30]</b> <b>Unit # 10, Technology in everyday life. Pg # 131-134</b>	<b>Study Week [15/15   30/30]</b> <b>REVISION Unit # 05 till 10</b>	

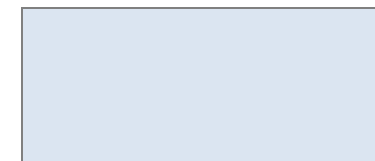


# 1<sup>st</sup> Term

1 /15 1 /30

## Daily Break-Up

This is our new teaching week.



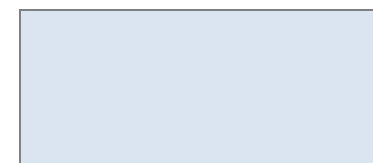
Science	Class-5   40 min	TERM INFORMATION		I Apr-Oct	15 weeks	1 to 15	75 periods
5 periods p/w	150 p/a		II Nov-Mar	15 weeks	16 to 30	75 periods	
MONTH	WEEK	PN	<b>Unit #01 Characteristics of living things</b>				
	Week 1	[120]	TOPIC/CONTENT & PAGE NUMBER		WORKBOOK / ACTIVITY CONTENTS		
		1.	<b>Classification of organisms page #5-6</b>		<ul style="list-style-type: none"> <li>• Reading and explanation of classification of organisms, importance of Classification, Basis of classification, The five kingdom system and classification.</li> <li>• Also show some visual pictures or things that are living or non-living in nature.</li> </ul>		
		2.	<b>The Five Kingdom system page #6-8</b>		<b>Reading, writing and discussion on the topic.</b> <ul style="list-style-type: none"> <li>• Explain the Kingdom Monera, Kingdom Protista, Kingdom Fungi, Kingdom Plantae.</li> </ul>		
		3.	<ul style="list-style-type: none"> <li>• <b>Classification and Characteristics of flowering plants.</b></li> <li>• <b>Difference between Monocot and Dicot Plants</b></li> </ul> <b>Page # 09-10</b>		<b>Reading, writing and discussion on the topic.</b> <ul style="list-style-type: none"> <li>• Introduce the concept of classification of and Characteristics of flowering plants.</li> <li>• Introduce the concept of <b>difference between Monocot and Dicot Plants.</b></li> </ul>		
		4.	<b>Classification and Characteristics of Animals. Page # 10-11</b>		<b>Reading, writing, discussion and activity on the topic.</b> <ul style="list-style-type: none"> <li>• Introduce the Classification and Characteristics of Animals ( Vertebrates, Reptiles, Birds and Mammals )</li> </ul>		
		5.	<b>Classification and Characteristics of Animals. Page # 12-14</b>		<ul style="list-style-type: none"> <li>• <b>Reading, writing, discussion and activity on the topic.</b></li> <li>• Introduce the Classification and Characteristics of Animals ( Fishes, Amphibians, Insects , Mollusks, Echinoderms, Sponges and worms )</li> </ul>		



**2 /15 2 /30**

**Daily Break-Up**

**This is our new teaching week.**



Science Class-5   40 min 5 periods p/w   150 p/a		TERM INFORMATION		I Apr-Oct 15weeks	1 to 15	75 periods
				II Nov-Mar 15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	<b>Unit #01 Characteristics of living things</b>			
	Week 2	[120]	TOPIC/CONTENT & PAGE NUMBER		WORKBOOK / ACTIVITY CONTENTS	
		6.	<b>Importance of Plants and Animals Page # 15-17</b>		<ul style="list-style-type: none"> <li>•Class discussion, Reading, Activity and writing.</li> <li>•Tell the importance of the plants and animals</li> </ul>	
		7.	<b>Importance of Plants and Animals Page # 18-19</b>		<ul style="list-style-type: none"> <li>•Measures for the conversation of Endangered Species.</li> </ul>	
		8.	<b>Exercise</b>	<b>page# 20</b>	<ul style="list-style-type: none"> <li>•Tick the correct answers.</li> <li>•Write the short answers of given question</li> </ul>	
		9.	<b>Exercise</b>	<b>page# 21</b>	Write the answers of 1 till 3 long questions.	
		10.	<b>Exercise</b>	<b>page# 21</b>	<ul style="list-style-type: none"> <li>•Write the answers of 4 &amp; 5 long questions.</li> <li>Constructed response Questions.</li> </ul>	

**Note: This breakup is provided for your daily planning. Daily lesson planning is the responsibility of the concerned teacher.**

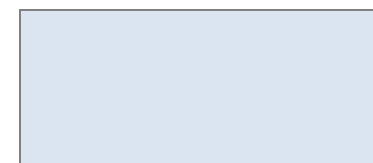




**3 /15 3 /30**

**Daily Break-Up**

**This is our new teaching week.**



Science Class-5   40 min 5 periods p/w   150 p/a		TERM INFORMATION		I Apr-Oct 15 weeks	1 to 15	75 periods	
				II Nov-Mar 15 weeks	16 to 30	75 periods	
MONTH	WEEK	PN	<b>Unit #01 Characteristics of living things Unit # 02 Micro-organism</b>				
		Week 3	[120]		TOPIC/CONTENT & PAGE NUMBER		WORKBOOK / ACTIVITY CONTENTS
		11.	<b>Characteristics of living things Page # 17-20</b>		<b>Take written test.</b>		
		12.	<b>Micro-organism page# 23-24</b>		<ul style="list-style-type: none"> <li>Read Micro-organism, Main groups of Micro-Organism, Virus, Bacteria, from the course book and discuss their shapes with the students.</li> <li>Home Work: Do Activity page# 24</li> </ul>		
		13.	<b>Micro-organism page# 25-26</b>		<b>Class discussion, reading, activity and writing.</b> <ul style="list-style-type: none"> <li>Read Fungi, Protozoa, Algae from the course book and discuss their shapes with the students.</li> </ul>		
		14.	<b>Advantages and Disadvantages of Micro-organism page# 26</b>		<b>Class discussion, reading, activity and writing.</b> <ul style="list-style-type: none"> <li>Tell the students Advantages and Disadvantages of Micro-organism.</li> </ul>		
		15.	<b>Role of Micro-organism in Decomposition Page#27-28</b>		<b>Class discussion, reading, activity and writing.</b> <ul style="list-style-type: none"> <li>Explain useful and Harmful effects of Decomposition.</li> </ul>		

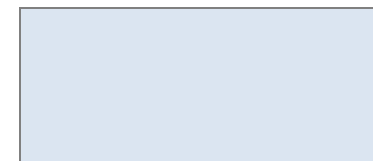
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4 /15 4 /30

**Daily Break-Up**

This is our new teaching week.



Science Class-5   40 min 5 periods p/w   150 p/a		TERM INFORMATION				
		I	Apr-Oct	15 weeks	1 to 15	75 periods
		II	Nov-Mar	15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	<b>Unit # 02 Micro-organism</b>			
	Week 4	[120]	TOPIC/CONTENT & PAGE NUMBER		WORKBOOK / ACTIVITY CONTENTS	
		16.	<b>Common diseases caused by Micro-organisms</b> Page # 28-29		<ul style="list-style-type: none"> <li>• Read about <b>Common diseases caused by Micro-organisms.</b></li> <li>• Do activities.</li> </ul>	
		17.	<b>Infection</b>	<b>Page#30 -31</b>	<ul style="list-style-type: none"> <li>• Read about infection and ways to avoid infections.</li> </ul>	
		18.	<b>Exercise Page#32-33</b>		<ul style="list-style-type: none"> <li>• Solve MCQ's</li> <li>• Write the answers of short questions</li> </ul>	
		19.	<b>Exercise</b>	<b>Page#33</b>	<ul style="list-style-type: none"> <li>• <b>Fill in the blanks.</b></li> <li>• Write the answers of 1 &amp; 2 long questions</li> </ul>	
		20.	<b>Exercise</b>	<b>Page#33</b>	<ul style="list-style-type: none"> <li>• Write the answers of 3 &amp; 4 long questions.</li> <li>• Constructed Response Questions.</li> </ul>	

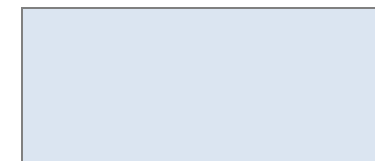
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**5 /15 5 /30**

**Daily Break-Up**

**This is our new teaching week.**



Science Class-5   40 min 5 periods p/w   150 p/a			TERM INFORMATION	I Apr-Oct 15 weeks	1 to 15	75 periods
				II Oct-Nov 15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	<b>Unit # 02 Micro-organism</b>		<b>Unit #03, Flowers and Seeds</b>	
	Week 5	[120]	TOPIC/CONTENT & PAGE NUMBER			WORKBOOK / ACTIVITY CONTENTS
		21.	<b>Micro-organism Page# 33</b>			Test of long and short questions.
		22.	<b>Project Page#33</b>			•Make project in the class room
		23.	<b>Flowers Page#35</b>			<b>Class discussion, reading, activity and writing.</b> •Read Flowers and Structure of Flowers from the course book and students will draw and label the structure of flower.
		24.	<b>Pollination and its types Page# 36</b>			• Introduce the concept of Pollination and its types and self and cross-pollination.
		25.	<b>Reproduction in Plants Page#37-38</b>			• Explain Sexual and Asexual Reproduction. • Explain difference between Sexual and Asexual Reproduction.

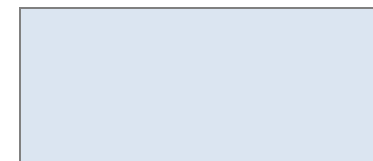
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**6 /15 6 /30**

**Daily Break-Up**

**This is our new teaching week.**



Science Class-5   40 min 5 periods p/w   150 p/a			TERM INFORMATION	I Apr-Oct	15 weeks	1 to 15	75 periods
				II Oct-Nov	15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	<b>Unit #03, Flowers and Seeds</b>				
	Week 6	[150]	TOPIC/CONTENT & PAGE NUMBER		WORKBOOK / ACTIVITY CONTENTS		
		26.	<b>Structure of Seed Page#39-40</b>		• Explain Structure and Functions of Seed. Do Activity: Demonstration of Seed Germination.		
		27.	<b>Seed Germination and Conditions Necessary for Seed Germination Page#40-41</b>		• Explain Seed Germination and Conditions Necessary for Seed Germination. • Explain Structure of Chickpea Seed.		
		28.	<b>Structure of Seed Page#42</b>		•• Explain Structure of Maize Seed and Comparison of Chickpea and Maize Seed.		
		29.	<b>Exercise Page#43-44</b>		• Solve MCQ"s and True and False. • Fill In the blanks.		
		30.	<b>Exercise Page#44</b>		• Write the short answers of the given questions.		

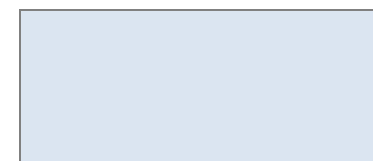
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**7 /15 7 /30**

**Daily Break-Up**

**This is our new teaching week.**



Science Class-5   40 min 5 periods p/w   150 p/a			TERM INFORMATION	I Apr-Oct 15 weeks	1 to 15	75 periods
				II Oct-Nov 15weeks	16 to 30	75 periods
MONTH	WEEK	PN	<b>Unit #03, Flowers and Seeds Unit # 04 Environmental Pollution</b>			
	Week 7	[150]	TOPIC/CONTENT & PAGE NUMBER		WORKBOOK / ACTIVITY CONTENTS	
		31.	<b>Exercise Page#44</b>		•Write the short answers of the given questions.	
		32.	<b>Exercise Page#44</b>		<b>Q No1:</b> Elaborate the given terms. i) Pollination, ii) Self- Pollination iii) Cross Pollination.	
		33.	<b>Exercise Page#44</b>		<b>Q No2:</b> Write a short on Structure of flower. <b>Q No3:</b> How does Sexual reproduction in plants take place?	
		34.	<b>Exercise Page#45</b>		•Make a project.	
		35.	<b>Environmental pollution and its types Page#47-48</b>		•Explain “Environmental pollution and its types” ( Water Pollution, Causes of water and its impacts, sewage water, Industrial waste , Agriculture water)	

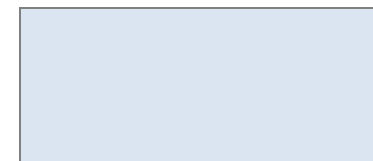
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**8 /15 8 /30**

**Daily Break-Up**

**This is our new teaching week.**



Science Class-5   40 min 5 periods p/w   150 p/a			TERM INFORMATION				
			I	Apr-Oct	15 weeks	1 to 15	75 periods
			II	Oct-Nov	15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	Unit #03, Flowers and Seeds		Unit # 04 Environmental Pollution		
	Week 8	[150]	TOPIC/CONTENT & PAGE NUMBER			WORKBOOK / ACTIVITY CONTENTS	
		36.	<b>Flowers and Seeds</b> Page#35-45		•Test of whole chapter		
		37.	<b>Air &amp; Land Pollution , its causes and Impact</b> Page#49		•Tell the students about air pollution, causes of air pollution and its impacts. Also tell the students Land pollution, causes of Land pollution and its impacts.		
		38.	<b>Effects of pollution on life</b>	<b>Page#50</b>	•Tell the students about effects of pollution on life, and burning of fossil fuels.		
		39.	<b>Effects of pollution on life</b>	<b>Page#50-51</b>	•Tell the students about Greenhouse effects and Biodegradable waste.		
		40.	<b>Non-Biodegradable waste</b>	<b>Page#52-53</b>	•Tell the students about Non-Biodegradable waste and major effects of Non-Biodegradable waste on the Environment.		

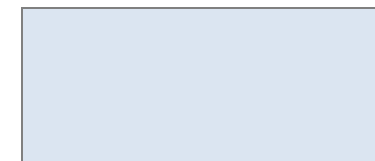
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**9 /15 9 /30**

**Daily Break-Up**

**This is our new teaching week.**



Science Class-5   40 min 5 periods p/w   150 p/a			TERM INFORMATION	I Apr-Oct 15 weeks	1 to 15	75 periods
				II Oct-Nov 15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	<b>Unit # 04 Environmental Pollution</b>			
	Week 9	[150]	TOPIC/CONTENT & PAGE NUMBER		WORKBOOK / ACTIVITY CONTENTS	
		41.	<b>Non-Biodegradable waste</b>	<b>Page#53</b>	•Explain the steps to avoid pollution of Non-Biodegradable Material and measures of reduce pollution.	
		42.	<b>Activity</b>	<b>Page#53</b>	Do Activity 2.	
		43.	<b>Exercise</b>	<b>Page#54-55</b>	• Solve MCQ's and first 2 short questions.	
		44.	<b>Exercise</b>	<b>Page#55</b>	• Write the answers of short Q 3, 4 and 5.	
		45.	<b>Exercise</b>	<b>Page#55</b>	• Project Let's prepare organic fertilizer.	

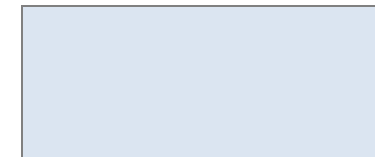
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**10/15 10/30**

**Daily Break-Up**

**This is our new teaching week.**



Science Class-5   40 min 5 periods p/w   150 p/a			TERM INFORMATION				
			I	Apr-Oct	15 weeks	1 to 15	75 periods
			II	Oct-Nov	15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	Unit # 04 Matter and its Characteristics		Unit #05 Physical and Chemical Changes of Matter.		
	Week 10	[150]	TOPIC/CONTENT & PAGE NUMBER			WORKBOOK / ACTIVITY CONTENTS	
		46.	Exercise <b>Page#54-55</b>			Test of MCQ"s and Short Questions / Answers	
		47.	<b>Exercise Page#55</b>			Write down the Answers the long questions.	
		48.	<b>Matter</b>	<b>Page#57</b>		<b>Class discussion, reading, activity and writing.</b> •Tell the students about the matter and arrangements of particles in Matter.	
		49.	<b>Changes in Material Things</b>	<b>Page#58</b>		•Tell the students about changes in the material things. •Do activity 1. .	
		50.	<b>Process Involved in Changes in State of Matter</b> <b>Page#58-59</b>			Explain the "Process Involved in Changes in State of Matter( Freezing , Melting , Boiling) Do Activity 2 at home.	

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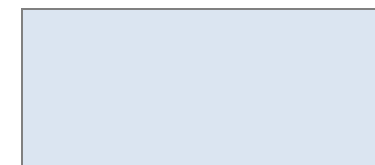




11/15 11/30

**Daily Break-Up**

This is our new teaching week.



Science	Class-5   40 min	TERM INFORMATION	I Apr-Oct 15 weeks	1 to 15	75 periods
5 periods p/w   150 p/a			II Oct-Nov 15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	<b>Unit #05, Physical and Chemical Changes of Matter.</b>		
	Week 11	[150]	TOPIC/CONTENT & PAGE NUMBER	WORKBOOK / ACTIVITY CONTENTS	
		51.	<b>Process Involved in Changes in State of Matter Page#60-61</b>	Explain the “Process Involved in Changes in State of Matter( Evaporation and Condensation) Do Activity 3at home	
		52.	<b>Solution and its components Page#61-62</b>	<b>Class discussion, reading, activity and writing.</b> •Explain the solution and its components. •Explain “how can the process of Dissolution be Accelerated?” •Do Activity 4.	
		53.	<b>Increasing Temperature Page#62-63</b>	•Reading and explanation. •Do Activity 5 & 6.	
		54.	<b>Activities Page# 63-64</b>	•Do activity 7 & 9. • Activity 10 for Home work.	
		55.	<b>Chemical changes in everyday lifeand Matter Page# 64-65</b>	•Reading and explanation of <b>Chemical changes in everyday life and Matter.</b> Do activity 11 at home.	

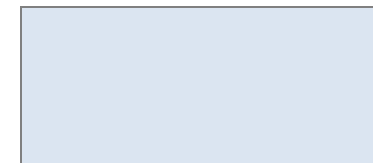
**Note: This breakup is provided for your daily planning. Daily lesson planning is the responsibility of the concerned teacher.**



**12/15 12/30**

**Daily Break-Up**

**This is our new teaching week.**

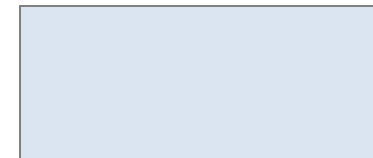


Science	Class-5   40 min	TERM INFORMATION	I Apr-Oct 15 weeks	1 to 15	75 periods
5 periods p/w   150 p/a			II Oct-Nov 15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	<b>Unit #05, Physical and Chemical Changes of Matter. Unit# 06, Light and Sound</b>		
	Week 12	[150]	TOPIC/CONTENT & PAGE NUMBER	WORKBOOK / ACTIVITY CONTENTS	
		56.	<b>Burning, Decaying and difference between physical and chemical changes Page#66-68</b>	<b>Class discussion, reading, activity and writing.</b> Homework: Solve MCQ's for	
		57.	<b>Exercise Page#68-69</b>	•Write the answers of short questions. <b>Home work:</b> Constructed response questions , Project	
		58.	<b>Exercise Page#69</b>	•Write the answers of long questions.	
		59.	<b>Light and Sources and sources of Light Page# 71-72, 81</b>	• <b>Class discussion, reading, explanation, and writing.</b> <b>Write the answer of short Q#02</b>	
		60.	<b>Activity 2 Page# 72</b>	•Do Activity 1 & 2	

**Note: This breakup is provided for your daily planning. Daily lesson planning is the responsibility of the concerned teacher.**



**13/15 13/30**  
**Daily teaching week. Break-Up**  
**This is our new**

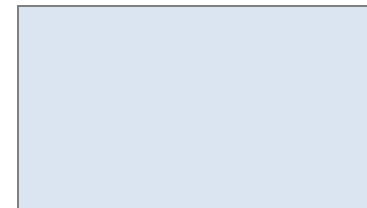


Science	Class-5   40 min	TERM INFORMATION				1 to 15		75 periods	Week 13
5 periods p/w   150 p/a	150 p/a	I	Apr-Oct	15 weeks	16 to 30	75 periods			
MONTH	WEEK	PN							
		[150]	TOPIC/CONTENT & PAGE NUMBER				WORKBOOK / ACTIVITY CONTENTS		
		61.	<b>Physical and Chemical Changes of Matter</b> <b>Page# 57-69</b>				•take test of whole unit.		
		62.	<b>Luminous and Non- luminous objects</b> <b>Transparent , opaque and Translucent objects</b> <b>Reflection of light</b> <b>Page# 73-74</b> <b>Exercise</b> <b>Page#81</b>				• <b>Class discussion, reading, explanation, and writing.</b> <b>Write the answer of short Q#03.</b>		
		63.	<b>What happens to light when it is reflected</b> <b>Shadow formation, Location , Size and Shape of</b> <b>the Shadow</b> <b>Page# 74-75</b>				• <b>Class discussion, reading, explanation, and writing.</b>		
		64.	<b>Exercise</b> <b>Page#81</b>				•Long Q# 1, 2		
		65.	<b>Unit #01 till Unit # 06Page# 05-81</b>				•Test of whole chapters.		

**Note: This breakup is provided for your daily planning. Daily lesson planning is the responsibility of the concerned teacher.**



**14/15**      **14/30**



### Daily Break-Up

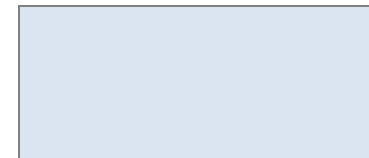
This is our new teaching week.

Science	Class-5   40 min	TERM INFORMATION		I	Apr-Oct	15weeks	1 to 15	75 periods
5 periods p/w   150 p/a				II	Oct-Nov	15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	Unit: 5, Physical and chemical changes of Matter.					
	Week 14	[150]	TOPIC/CONTENT & PAGE NUMBER			WORKBOOK / ACTIVITY CONTENTS		
		1.	Matter	Page # 57		<ul style="list-style-type: none"> <li>Class discussion, Reading and Writing.</li> <li>Tell the students about the Matter and arrangements of particles in Matter.</li> </ul>		
		2.	Changes in material things	Page # 58		<ul style="list-style-type: none"> <li>Reading and Activity.</li> <li>Tell the students about changes in the material things.</li> <li>Do activity 1.</li> </ul>		
		3.	Process involved in changes in state of matter.	Page # 58-59		<ul style="list-style-type: none"> <li>Explain the process involved in changes in state of matter (Freezing, Melting, and Boiling).</li> <li>Do activity 2 at home.</li> </ul>		
		4.	Process involved in changes in state of matter.	Page #60-61		<ul style="list-style-type: none"> <li>Explain the process involved in changes in state of matter ( Freezing , Melting, Boiling)</li> </ul>		
		5.	Solution and its components	Page # 61		<ul style="list-style-type: none"> <li>Explain the solution and its components.</li> <li>Tell the student about the difference between solvent and solute.</li> </ul>		

**Note: This breakup is provided for your daily planning. Daily lesson planning is the responsibility of the concerned teacher.**



**15/15 15/30**  
**Daily Break-Up**  
**This is our new teaching week.**



Science Class-5   40 min 5 periods p/w   150 p/a		TERM INFORMATION		I Apr-Oct 15 weeks	1 to 15	75 periods
				II Oct-Nov 15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	<b>Unit: 5, Physical and chemical changes of Matter.</b>			
	Week 15	[150]	TOPIC/CONTENT & PAGE NUMBER		WORKBOOK / ACTIVITY CONTENTS	
		1.	<b>Solution and its components</b>	<b>Page# 61 – 62</b>	<ul style="list-style-type: none"> <li>● Explain” how can the process of dissolution be accelerated?”</li> <li>● Do activity 4.</li> </ul>	
		2.	<b>Increasing temperature</b>	<b>Page# 62 – 63</b>	<ul style="list-style-type: none"> <li>● Reading, Explanation and Activity.</li> <li>● Do activity 5,6</li> </ul>	
		3.	<b>Activities</b>	<b>Page# 63 – 64</b>	<ul style="list-style-type: none"> <li>● Explanation and activity</li> <li>● Do activity 7 and 9</li> <li>● Activity 10 for homework.</li> </ul>	
		4.	<b>Chemical changes in everyday life and matter</b>	<b>Page# 64-65</b>	<ul style="list-style-type: none"> <li>● Reading and explanation of chemical changes in everyday life and matter.</li> <li>● Do activity 10 at home.</li> </ul>	
		5.	<b>Burning and decaying</b>	<b>Page# 66</b>	<ul style="list-style-type: none"> <li>● Class discussion, reading and activity of burning and decaying in the classroom.</li> </ul>	

**Note:** This breakup is provided for your daily planning. Daily lesson planning is the responsibility of the concerned teacher.



## 2<sup>nd</sup> Term /Final Term

1/15 16/30

### Daily Break-Up

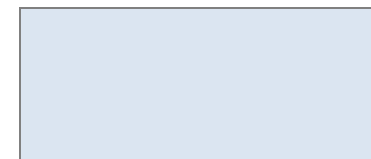
This is our new teaching week.

Science Class-5   40 min 5 periods p/w   150 p/a			TERM INFORMATION				
			I	Apr-Oct	15 weeks	1 to 15	75 periods
			II	Oct-Nov	15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	<b>Unit: 5, Physical and chemical changes of Matter.</b>				
	Week 16	[150]	TOPIC/CONTENT & PAGE NUMBER			WORKBOOK / ACTIVITY CONTENTS	
		1.	<b>Physical and chemical changes of matter Page#59-66</b>			<ul style="list-style-type: none"> <li>Assessment of the previous work from page # 59-66</li> </ul>	
		2.	<b>Difference between physical and chemical changes Page#67</b>			<ul style="list-style-type: none"> <li>To explain the concept of difference between physical and chemical changes.</li> <li>Homework: solve MCQs.</li> </ul>	
		3.	<b>Key points</b>		<b>Page# 67</b>	<ul style="list-style-type: none"> <li>Learn and discuss the key points.</li> </ul>	
		4.	<b>Exercise</b>		<b>Page# 68</b>	<ul style="list-style-type: none"> <li>Write the answers of short questions.</li> <li>Homework: write answer the constructed response questions.</li> </ul>	
		5.	<b>Exercise</b>		<b>Page# 69</b>	<ul style="list-style-type: none"> <li>Write the answer of long answer.</li> </ul>	

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**2/15 17/30**  
**Daily Break-Up**  
**This is our new teaching week.**

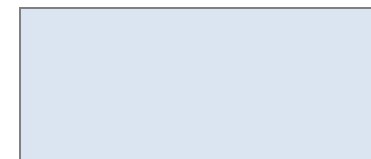


Science Class-5   40 min 5 periods p/w   150 p/a		TERM INFORMATION		I Apr-Oct 15 weeks	1 to 15	75 periods
				II Oct-Nov 15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	<b>Unit: 5, Physical and chemical changes of Matter.</b>		<b>Unit: 6, Light and Sound</b>	
	Week 17	[150]	TOPIC/CONTENT & PAGE NUMBER		WORKBOOK / ACTIVITY CONTENTS	
		1.	<b>Physical and chemical changes of matter Page#57-69</b>		<ul style="list-style-type: none"> <li>• <b>Take test of whole unit</b></li> </ul>	
		2.	<b>Project Page#69</b>		<ul style="list-style-type: none"> <li>• <b>Complete the project in the classroom</b></li> </ul>	
		3.	<b>Light and sources and sources of light Page#71-72</b>		<ul style="list-style-type: none"> <li>• <b>Class discussion, reading, explanation.</b></li> </ul>	
		4.	<b>Activities Page#72</b>		<ul style="list-style-type: none"> <li>• <b>Do activity 1 and 2</b></li> </ul>	
		5.	<b>Luminous and non-luminous objects, transparent, opaque and translucent objects. Page#73</b>		<ul style="list-style-type: none"> <li>• <b>Class discussion, reading, explanation.</b></li> </ul>	

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**3/15 18/30**  
**Daily Break-Up**  
**This is our new teaching week.**



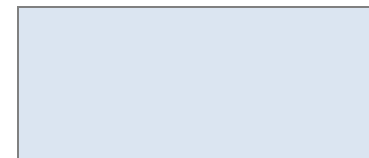
Science Class-5   40 min 5 periods p/w   150 p/a		TERM INFORMATION		I	Apr-Oct	15 weeks	1 to 15	75 periods
				II	Oct-Nov	15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	<b>Unit: 6, Light and Sound</b>					
	Week 18	[150]	TOPIC/CONTENT & PAGE NUMBER			WORKBOOK / ACTIVITY CONTENTS		
		<b>1.</b>	<b>Reflection of light</b>	<b>Page#73-74</b>	<ul style="list-style-type: none"> <li>To give explanation about reflection of light.</li> <li>To explain “what happens when light reflected”</li> </ul>			
		<b>2.</b>	<b>Shadow formation, location, size and shape of shadow.</b>	<b>Page#74-75</b>	<ul style="list-style-type: none"> <li>Class discussion, reading and writing.</li> <li>Write the Q1 and Q2 Short questions</li> </ul>			
		<b>3.</b>	<b>Production of sound</b>	<b>Page# 75-76</b>	<ul style="list-style-type: none"> <li>To give details about the sound and production of sound.</li> </ul>			
		<b>4.</b>	<b>Sound travel</b>	<b>Page# 76-77</b>	<ul style="list-style-type: none"> <li>Class discussion and explanation about how does sound travel.</li> </ul>			
		<b>5.</b>	<b>Intensity of sound</b>	<b>Page#77</b>	<ul style="list-style-type: none"> <li>To explain the concept of intensity of sound.</li> </ul>			

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**4/15 19/30**  
**Daily Break-Up**  
**This is our new teaching week.**

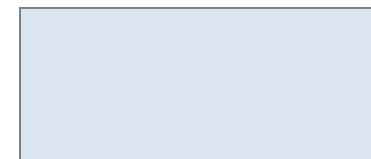


Science Class-5   40 min 5 periods p/w   150 p/a		TERM INFORMATION		I	Apr-Oct	15 weeks	1 to 15	75 periods
				II	Oct-Nov	15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	<b>Unit: 6, Light and Sound</b>					
	Week 19	[150]	TOPIC/CONTENT & PAGE NUMBER			WORKBOOK / ACTIVITY CONTENTS		
		<b>1.</b>	<b>Light and sound</b>	<b>Page#71-77</b>	<ul style="list-style-type: none"> <li>• <b>Take assessment of the previous work from Page71-77</b></li> </ul>			
		<b>2.</b>	<b>Noise and Music</b>	<b>Page# 78</b>	<ul style="list-style-type: none"> <li>• <b>Class discussion and reading to explain about noise, music and their effects of noise on human health.</b></li> </ul>			
		<b>3.</b>	<b>Measures to reduce Noise Pollution</b>	<b>Page #79</b>	<ul style="list-style-type: none"> <li>• <b>Class discussion and explanation about how to reduce noise pollution.</b></li> </ul>			
		<b>4.</b>	<b>Key Points</b>	<b>Page#80</b>	<ul style="list-style-type: none"> <li>• <b>Learn and discuss the key points.</b></li> </ul>			
		<b>5.</b>	<b>Exercise</b>	<b>Page#81</b>	<ul style="list-style-type: none"> <li>• <b>Write the short questions Q3 til Q5</b></li> </ul>			

**Note: This breakup is provided for your daily planning. Daily lesson planning is the responsibility of the concerned teacher.**



**5/15 20/30**  
**Daily Break-Up**  
**This is our new teaching week.**

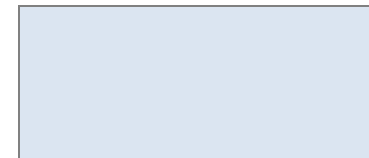


Science Class-5   40 min 5 periods p/w   150 p/a		TERM INFORMATION				
		I	Apr-Oct	15 weeks	1 to 15	75 periods
		II	Oct-Nov	15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	<b>Unit: 6, Light and Sound , Unit 7 : Electricity and magnetism</b>			
	Week 20	[150]	TOPIC/CONTENT & PAGE NUMBER		WORKBOOK / ACTIVITY CONTENTS	
		1.	<b>Light and sound</b>	<b>Page# 81</b>	<ul style="list-style-type: none"> <li>• <b>Test of all short questions of unit 6</b></li> </ul>	
		2.	<b>Exercise</b>	<b>Page# 81</b>	<ul style="list-style-type: none"> <li>• <b>Write the long questions Q1 till Q3</b></li> </ul>	
		3.	<b>Exercise</b>	<b>Page # 81</b>	<ul style="list-style-type: none"> <li>• <b>Write theQ4 and Q5.</b></li> </ul>	
		4.	<b>Activity</b>	<b>Page # 81</b>	<ul style="list-style-type: none"> <li>• <b>Explain the activity to the students</b></li> <li>• <b>Homework: Do MCQs</b></li> </ul>	
		5.	<b>Electricity</b>	<b>Page # 83</b>	<ul style="list-style-type: none"> <li>• <b>Reading and activity</b></li> <li>• <b>Tell the students about electricity.</b></li> <li>• <b>Homework: Do activity :1</b></li> </ul>	

**Note: This breakup is provided for your daily planning. Daily lesson planning is the responsibility of the concerned teacher.**



**6/15 21/30**  
**Daily Break-Up**  
**This is our new teaching week.**

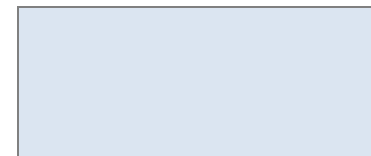


Science Class-5   40 min 5 periods p/w   150 p/a		TERM INFORMATION		I	Apr-Oct	15 weeks	1 to 15	75 periods
				II	Oct-Nov	15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	<b>Unit 7 : Electricity and magnetism</b>					
	Week 21	[150]	TOPIC/CONTENT & PAGE NUMBER			WORKBOOK / ACTIVITY CONTENTS		
		1.	<b>Static electricity</b>	<b>Page:84-85</b>	<ul style="list-style-type: none"> <li>• Reading and activity</li> <li>• Explain the concept of static electricity</li> <li>• Do activity 2 in the classroom.</li> </ul>			
		2.	<b>Electric current</b>	<b>Page : 85-86</b>	<ul style="list-style-type: none"> <li>• Reading and activity</li> <li>• Explain the concept of electric current</li> <li>• Do activity 3 in the classroom.</li> </ul>			
		3.	<b>Electric circuit and its components</b>	<b>Page# 86</b>	<ul style="list-style-type: none"> <li>• To give detail about the electric circuit and its components.</li> </ul>			
		4.	<b>Conductors and its insulators</b>	<b>Page : 87</b>	<ul style="list-style-type: none"> <li>• To elaborate the concept of conductors and insulators.</li> <li>• Do activity 4 in the classroom.</li> </ul>			
		5.	<b>Uses of conductors and insulators in daily life</b>	<b>Page : 88-89</b>	<ul style="list-style-type: none"> <li>• To give explanation about the uses of conductors and insulators in our daily life.</li> </ul>			

**Note:** This breakup is provided for your daily planning. Daily lesson planning is the responsibility of the concerned teacher.



**7/15 22/30**  
**Daily Break-Up**  
**This is our new teaching week.**



Science Class-5   40 min 5 periods p/w   150 p/a		TERM INFORMATION				
		I	Apr-Oct	15 weeks	1 to 15	75 periods
		II	Oct-Nov	15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	<b>Unit 7 : Electricity and magnetism</b>			
	Week 22	[150]	TOPIC/CONTENT & PAGE NUMBER		WORKBOOK / ACTIVITY CONTENTS	
		1.	<b>Light and sound</b>	<b>Page : 71-87</b>	<ul style="list-style-type: none"> <li>• <b>Take test of whole unit:6</b></li> </ul>	
		2.	<b>Magnetic and non-magnetic material</b>	<b>Page : 90-91</b>	<ul style="list-style-type: none"> <li>• <b>To give explanation about magnetic and non-magnetic materials</b></li> <li>• <b>Do activity 5 in the classroom.</b></li> </ul>	
		3.	<b>Properties of a magnet</b>	<b>Page : 91-92</b>	<ul style="list-style-type: none"> <li>• <b>To elaborate the properties of a magnet to the students through activities.</b></li> <li>• <b>Do activity 6 and 7 in the classroom.</b></li> </ul>	
		4.	<b>Earth as a huge magnet</b>	<b>Page : 92-93</b>	<ul style="list-style-type: none"> <li>• <b>Explain to the students that our earth is a big magnet and the earth attracts everything towards it.</b></li> <li>• <b>Do activity 8 in the classroom.</b></li> </ul>	
		5.	<b>Magnetic compass</b>	<b>Page : 93</b>	<ul style="list-style-type: none"> <li>• <b>Class discussion and activity</b></li> <li>• <b>Tell the student about magnetic compass.</b></li> <li>• <b>Do activity 9 in the classroom.</b></li> </ul>	

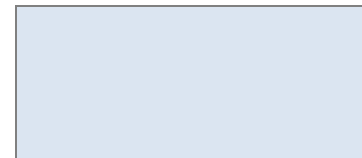
**Note: This breakup is provided for your daily planning. Daily lesson planning is the responsibility of the concerned teacher.**



**8/15 23/30**

**Daily Break-Up**

**This is our new teaching week.**



Science Class-5   40 min 5 periods p/w   150 p/a		TERM INFORMATION		I Apr-Oct 15 weeks	1 to 15	75 periods
				II Oct-Nov 15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	<b>Unit 7 : Electricity and magnetism</b>			
	Week 23	[150]	TOPIC/CONTENT & PAGE NUMBER		WORKBOOK / ACTIVITY CONTENTS	
		1.	<b>Working of magnetic compass</b>	<b>Page: 94</b>	<ul style="list-style-type: none"> <li>• Tell the students about the working of magnetic compass (Permanent magnet)</li> </ul>	
		2.	<b>Temporary and electromagnets</b>	<b>Page:95</b>	<ul style="list-style-type: none"> <li>• Explain about the Temporary and electromagnets</li> <li>• Do activity 10 in the classroom.</li> </ul>	
		3.	<b>Key point</b>	<b>Page : 96</b>	<ul style="list-style-type: none"> <li>• Learn and discuss the key points</li> <li>• Homework: Do MCQs.</li> </ul>	
		4.	<b>Exercise</b>	<b>Page: 97</b>	<ul style="list-style-type: none"> <li>• Write Q1 till Q3 short questions.</li> </ul>	
		5.	<b>Exercise</b>	<b>Page: 97</b>	<ul style="list-style-type: none"> <li>• Write Q4 and Q5 short questions.</li> <li>• Complete the fill in the blanks.</li> </ul>	

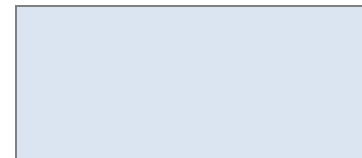
**Note: This breakup is provided for your daily planning. Daily lesson planning is the responsibility of the concerned teacher.**



**9/15 24/30**

**Daily Break-Up**

**This is our new teaching week.**

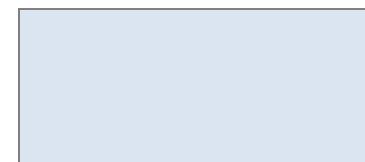


Science Class-5   40 min 5 periods p/w   150 p/a		TERM INFORMATION				
		I	Apr-Oct	15 weeks	1 to 15	75 periods
		II	Oct-Nov	15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	<b>Unit 7 : Electricity and magnetism, Unit:8 Structure of Earth</b>			
	Week 23	[150]	TOPIC/CONTENT & PAGE NUMBER		WORKBOOK / ACTIVITY CONTENTS	
		1.	<b>Electricity and magnetism</b>	<b>Page:97</b>	<ul style="list-style-type: none"> <li>• <b>Take test of all short questions/answers</b></li> </ul>	
		2.	<b>Exercise</b>	<b>Page:97</b>	<ul style="list-style-type: none"> <li>• <b>Write the long answers.</b></li> </ul>	
		3.	<b>Project</b>	<b>Page: 98</b>	<ul style="list-style-type: none"> <li>• <b>Do Project in the classroom</b></li> <li>• <b>Homework: Write answer of constructed response questions.</b></li> </ul>	
		4.	<b>Structure of the earth</b>	<b>Page: 100</b>	<ul style="list-style-type: none"> <li>• <b>Tell the students about the structure of the earth.</b></li> <li>• <b>Homework : Do activity no 1</b></li> </ul>	
		5.	<b>Water cycle</b>	<b>Page: 101-102</b>	<ul style="list-style-type: none"> <li>• <b>To explain the importance of water cycle</b></li> <li>• <b>Do activity no 2 in the classroom.</b></li> </ul>	

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**10/15 25/30**  
**Daily Break-Up**  
 This is our new teaching week.



Science Class-5   40 min 5 periods p/w   150 p/a		TERM INFORMATION		I	Apr-Oct	15 weeks	1 to 15	75 periods
				II	Oct-Nov	15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	<b>Unit:8 Structure of Earth</b>					
	Week 23	[150]	TOPIC/CONTENT & PAGE NUMBER			WORKBOOK / ACTIVITY CONTENTS		
		1.	<b>Soil and their formation</b>	<b>Page: 102-103</b>	<ul style="list-style-type: none"> <li>• <b>Class discussion and reading</b></li> <li>• <b>To explain about the soil and formation and components</b></li> <li>• <b>Homework: Do activity no 3 in the classroom.</b></li> </ul>			
		2.	<b>Characteristics of soil</b>	<b>Page 103-104</b>	<ul style="list-style-type: none"> <li>• <b>Class discussion, reading and activity</b></li> <li>• <b>To elaborate the different characteristics of soil.</b></li> <li>• <b>Do activity no 4 in the classroom.</b></li> </ul>			
		3.	<b>Types of soil</b>	<b>Page: 104-105</b>	<ul style="list-style-type: none"> <li>• <b>Tell the students about different types of soil.</b></li> <li>• <b>Homework: Do activity no 5 in the classroom.</b></li> </ul>			
		4.	<b>Exercise</b>	<b>Page: 107</b>	<ul style="list-style-type: none"> <li>• <b>Write Q1 till Q5 short questions.</b></li> </ul>			
		5.	<b>Exercise</b>	<b>Page: 107</b>	<ul style="list-style-type: none"> <li>• <b>Complete MCQs</b></li> <li>• <b>Do activity given on book.</b></li> </ul>			

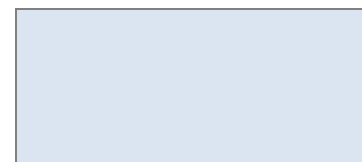
**Note: This breakup is provided for your daily planning. Daily lesson planning is the responsibility of the concerned teacher.**



**11/15 26/30**

**Daily Break-Up**

**This is our new teaching week.**



Science	Class-5   40 min	TERM INFORMATION	I	Apr-Oct	15 weeks	1 to 15	75 periods
5 periods p/w   150 p/a			II	Oct-Nov	15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	<b>Unit:8 Structure of Earth, Unit 9: Space and satellites</b>				
	Week 23	[150]	TOPIC/CONTENT & PAGE NUMBER			WORKBOOK / ACTIVITY CONTENTS	
		1.	<b>Exercise</b>		<b>Page: 107</b>	<ul style="list-style-type: none"> <li>• Write down the answer to the long questions.</li> <li>• Homework : Do Project</li> </ul>	
		2.	<b>Space</b>		<b>Page: 109</b>	<ul style="list-style-type: none"> <li>• Class discussion and reading.</li> <li>• Tell the students about "Space".</li> </ul>	
		3.	<b>Space exploration</b>		<b>Page: 109-110</b>	<ul style="list-style-type: none"> <li>• Class discussion, reading and activity</li> <li>• To elaborate the space exploration.</li> <li>• Do activity no 1 in the classroom.</li> </ul>	
		4.	<b>Satellites</b>		<b>Page: 111-112</b>	<ul style="list-style-type: none"> <li>• Tell the students about the satellites and their types.</li> </ul>	
		5.	<b>Importance of satellites</b>		<b>Page: 113-115</b>	<ul style="list-style-type: none"> <li>• To give explanation about Importance of satellites.</li> <li>• Homework: Do Activity no 2 in the classroom.</li> </ul>	

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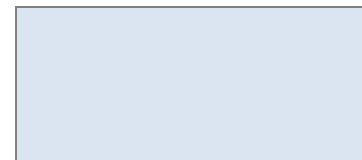




**12/15 27/30**

**Daily Break-Up**

**This is our new teaching week.**



Science Class-5   40 min 5 periods p/w   150 p/a		TERM INFORMATION		I Apr-Oct 15weeks	1 to 15	75 periods
				II Oct-Nov 15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	<b>Unit 9: Space and satellites , Unit 10: Technology in everyday life</b>			
	Week 23	[150]	TOPIC/CONTENT & PAGE NUMBER		WORKBOOK / ACTIVITY CONTENTS	
		1.	<b>Importance of artificial satellites</b>	<b>Page:117-118</b>	<ul style="list-style-type: none"> <li>• <b>Class discussion and reading.</b></li> <li>• <b>To give explanation about the importance of artificial satellites.</b></li> </ul>	
		2.	<b>Exercise</b>	<b>Page: 120</b>	<ul style="list-style-type: none"> <li>• <b>Write Q1 till Q5 short questions.</b></li> </ul>	
		3.	<b>Exercise</b>	<b>Page: 119-120</b>	<ul style="list-style-type: none"> <li>• <b>Write answer the constructed response questions.</b></li> <li>• <b>Homework: Do MCQs.</b></li> </ul>	
		4.	<b>Exercise</b>	<b>Page: 120</b>	<ul style="list-style-type: none"> <li>• <b>Write the answer to the long questions.</b></li> </ul>	
		5.	<b>Safety measures and principles while working in a laboratory.</b>	<b>Page: 122-123</b>	<ul style="list-style-type: none"> <li>• <b>Class discussion, reading and activity</b></li> <li>• <b>Tell the students about safety measure.</b></li> <li>• <b>To motivate the students to make bookshelf.</b></li> </ul>	

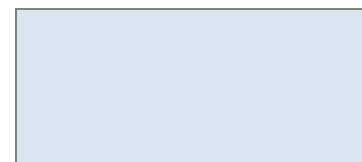
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**13/15     28/30**

**Daily Break-Up**

**This is our new teaching week.**



Science     Class-5   40 min 5 periods p/w   150 p/a		TERM INFORMATION		I     Apr-Oct     15 weeks	1 to 15	75 periods
				II     Oct-Nov     15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	<b>Unit 10: Technology in everyday life</b>			
	Week 23	[150]	TOPIC/CONTENT & PAGE NUMBER	WORKBOOK / ACTIVITY CONTENTS		
		1.	<b>Spirit level</b> <b>Page: 124-125</b>	<ul style="list-style-type: none"> <li>To explain about the Spirit level and its uses.</li> <li><b>Homework: Do activity no 2 in the classroom</b></li> </ul>		
		2.	<b>Plumb line</b> <b>Page: 125-126</b>	<ul style="list-style-type: none"> <li>Explain to the students the uses of plumb line in their daily life.</li> <li><b>Do activity no 3 in the classroom</b></li> </ul>		
		3.	<b>LED light string</b> <b>Page: 126-127</b>	<ul style="list-style-type: none"> <li>Reading and activity to elaborate the uses of LED light string.</li> <li><b>Do activity no 4 in the classroom.</b></li> </ul>		
		4.	<b>Making a musical instruments</b> <b>Page: 127-128</b>	<ul style="list-style-type: none"> <li>To explain and encourage the students to make a musical instruments (Guitar).</li> </ul>		
		5.	<b>Using First Aid box</b> <b>Page: 129-130</b>	<ul style="list-style-type: none"> <li><b>Provide First Aid information to students and make students aware of the importance of First Aid by conducting various activities.</b></li> </ul>		

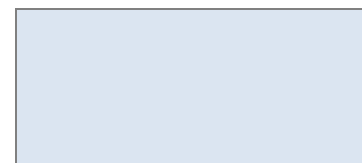
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**14/15      29/30**

**Daily Break-Up**

**This is our new teaching week.**



sssssSc ience		Class-5   40 min	TERM INFORMATION	I	Apr-Oct	15 weeks	1 to 15	75 periods
5 periods p/w   150 p/a				II	Oct-Nov	15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	<b>Unit 10: Technology in everyday life</b>					
	Week 23	[150]	TOPIC/CONTENT & PAGE NUMBER			WORKBOOK / ACTIVITY CONTENTS		
		1.	<b>Shifting a person to hospital</b>	<b>Page: 131</b>	<ul style="list-style-type: none"> <li>To explain the different steps of shifting a person to a Hospital.</li> <li>Homework: Do Activity no 5 in the classroom.</li> </ul>			
		2.	<b>Fire Drill</b>	<b>Page: 132</b>	<ul style="list-style-type: none"> <li>To elaborate the fire drill through different activities.</li> </ul>			
		3.	<b>Earth quake/Flood Drill</b>	<b>Page: 133</b>	<ul style="list-style-type: none"> <li>To elaborate the different steps of earthquake/ Flood drill through different activities.</li> </ul>			
		4.	<b>Exercise</b>	<b>Page: 134</b>	<ul style="list-style-type: none"> <li>Write the short answers Q1 till Q5.</li> </ul>			
		5.	<b>Exercise</b>	<b>Page: 134</b>	<ul style="list-style-type: none"> <li>Write the answers to the long questions .</li> <li>Homework: Do MCQs.</li> </ul>			

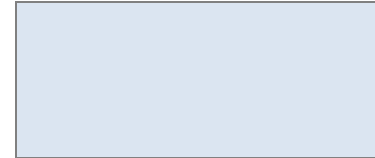
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**15/15     30/30**

**Daily Break-Up**

**This is our new teaching week.**



Science	Class-5   40 min	TERM INFORMATION	I	Apr-Oct	15 weeks	1 to 15	75 periods
5 periods p/w   150 p/a			II	Oct-Nov	1 weeks	16 to 30	75 periods
MONTH	WEEK	PN	<b>Revision : Unit # 5 till 10</b>				
	Week 23	[150]	TOPIC/CONTENT & PAGE NUMBER		WORKBOOK / ACTIVITY CONTENTS		
		1.	Revision		• Revision of Unit : 5		
		2.	Revision		• Revision of Unit : 6		
		3.	Revision		• Revision of Unit : 7		
		4.	Revision		• Revision of Unit : 8		
		5.	Revision		• Revision of Unit : 9 & 10		

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