

Syllabus Breakdown

Mathematics Grade 5



Teaching weeks per annum

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

FIRST TERM: APRIL – SEPTEMBER

Expected Teaching Weeks

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

SECOND TERM: OCTOBER – MARCH

Expected Teaching Weeks

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



Teaching weeks per annum

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

FIRST TERM: AUGUST – DECEMBER

Expected Teaching Weeks

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

SECOND TERM: OCTOBER – MARCH

Expected Teaching Weeks

January	Teaching Week 16	Teaching Week 17	Teaching Week 18	Teaching Week 19
February	Teaching Week 20	Teaching Week 21	Teaching Week 22	Second Midterm Exam
March	Teaching Week 23	Teaching Week 24	Teaching Week 25	Teaching Week 26
April	Teaching Week 27	Teaching Week 28	Teaching Week 29	Teaching Week 30
May	<i>Revision Work</i>	Annual Examination	Annual Examination	<i>PTM & 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 ¹	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 ²	4	4	4	4	4	4	4	4	
10	Geography	-	-	-	-	-	3	3	3	90
11	Computer Science	3 SRM ³	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		37	37	37	37	37	37	37	37	

¹ In Sindh Region only

² In all regions except Sindh

³ SRM: (Supplementary Reading Material)

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

Study Week 1 [1/15 1/30] Unit#1, Whole Numbers and Operations page # 5-15	Study Week 2 [2/15 2/30] Unit#1, Whole Numbers and Operations page # 5-21	Study Week 3 [3/15 3/30] Unit#1, Whole Numbers and Operations page # 16-27	Study Week 4[4/15 4/30] Unit#1, Whole Numbers and Operations page # 22-35
Study Week 5 [5/15 5/30] Unit#1, Whole Number and Operations. Unit # 02, HCF and LCM page # 36-45	Study Week 6[6/15 6/30] Unit # 02, HCF and LCM page # 40-51	Study Week 7 [7/15 7/30] Unit # 02, HCF and LCM Unit# 03, Fractions page # 52-61	Study Week 8[8/15 8/30] Unit# 03, Fractions page # 46-69
Study Week 9[9/15 9/30] Unit #03 Fractions page #70-79	Study Week 10[10/15 10/30] Unit# 03, Fractions Unit# 04, Decimals and Percentage page #62-69	Study Week 11[11/15 11/30] Unit# 04, Decimals and Percentage page #83-93	Study Week 12[12/15 12/30] Unit# 04, Decimals and Percentage page #94-100
Study Week 13(13/15 13/30) Unit #01 till 04 Test page #04-102	Study Week [14/15 14/30] Unit# 04, Decimals and Percentage (Revision) Page # 83-94	Study Week [15/15 15/30] Unit# 04, Decimals and Percentage (Revision) Page # 95-105	

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

Study Week [1/15 16/30] Unit# 04, Decimals and Percentage. Page # 106-111	Study Week [2/15 17/30] Unit# 04, Decimals and Percentage Unit # 5 Distance and Time Page # 111-117	Study Week [3/15 18/30] Unit # 5 Distance and Time Page# 118-122	Study Week [4/15 19/30] Unit # 5 Distance and Time Page# 123-127
Study Week [5/15 20/30]Unit # 5 Distance and Time Page# 128-130	Study Week [6/15 21/30]Unit # 6 , Unitary Method Page # 132-134	Study Week [7/15 22/30]Unit # 6 , Unitary Method Page # 135-137	Study Week [8/15 23/30]Unit # 6 , Unitary Method Unit#07, Geometry Pg # 137-142
Study Week[9/15 24/30] Unit#07, Geometry Pg # 142-147	Study Week [10/15 25/30] Unit#07, Geometry Pg # 148-154	Study Week [11/15 26/30] Unit# 6: Geometry Pg # 154-164	Study Week [12/15 27/30] Unit#07, Geometry Unit# 8 , Area and Perimeter Pg # 165-173
Study Week [13/15 28/30] Unit# 09, Data Handling Page# 185-192	Study Week [14/15 29/30] Unit# 8 , Area and Perimeter Unit# 09, Data Handling Page# 174-180	Study Week [15/15 30/30] Unit# 09, Data Handling Page#181-184	



1 /15 1 /30
Daily Break-Up

This is our new teaching week.

SUBJECT CODE
5225

Mathematics Class-5 40 min 5 periods p/w 150 p/a		TERM INFORMATION		I	Apr-Sep	15 weeks	1 to 15	75 periods
				II	Oct-Mar	15 weeks	15 to 30	75 periods
MONTH	WEEK	PN	Unit#1, Whole Number and Operations.					
	Week 1	[150]	TOPIC/CONTENT & PAGE NUMBER	WORKBOOK / ACTIVITY CONTENTS				
		1.	6- Digit Numbers Page# 05-06	<ul style="list-style-type: none"> Count the digits and write in words and numerals on page # 05 Introduce 1 million as the smallest 7 digit number. Practice counting in millions and writing the numbers in digits and words up to million. 				
		2.	6- Digit Numbers Page# 07-09	<ul style="list-style-type: none"> Write the numbers in words. Write the numbers in the place value chart. Home Work: (Page # 09) 				
		3.	6- Digit Numbers Page# 10-11	<ul style="list-style-type: none"> Write the numbers in expanded form 1 till 6 and 7 till 10 for home work. Write each numbers in words and digits. 				
		4.	6- Digit Numbers Page# 11-12	<ul style="list-style-type: none"> Write 6-digit numbers on piece of paper. Collect all the numbers and put them in a bucket or big container. Ask students to randomly pick one number each and write it in expanded form and in words. 				
		5.	Addition of 5- digit number Page# 13 -15	<ul style="list-style-type: none"> Revise addition by solving sums. Home Work. (page # 14-15) 				

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



Daily Break-Up

2 /15 2 /30
THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE
5225

Mathematics Class-5 40 min 5 periods p/w 150 p/a		TERM INFORMATION		I	Apr-Sep	15 weeks	1 to 15	75 periods
				II	Oct-Mar	15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	Unit#1, Whole Number and Operations.					
		Week 2	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS		
		6.	Whole Number and Operations	page # 05-15	• Take assessment.			
		7.	Subtraction	Page# 16-17	• Revise subtraction by solving sums. Home Work. (page # 17)			
		8.	Subtraction with zeros.	Page# 18-19	• Solve subtraction sums. Home work • Give some sums for practice.			
		9.	Subtraction with zeros.	Page# 19-20	• explain and solve subtraction word problems from 1 till 4. Home work • Give Q #5 & 6 for practice.			
		10.	Multiplication by 10, 100, 1000.	Page# 21	• Multiply the numbers with 10, 100, 1000. Home work • Give some sums for practice.			

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Daily Break-Up

3 /15 3 /30
THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE
5225

Mathematics Class-5 40 min		TERM INFORMATION		I Apr-Sep 15 weeks 1 to 15	75 periods
5 periods p/w 150 p/a				II Oct-Mar 15 weeks 16 to 30	75 periods
MONTH	WEEK	PN	Unit#1, Whole Number and Operations.		
	Week 3	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS
		11.	Whole Number and Operations	page # 16-21	<ul style="list-style-type: none"> • Take assessment.
		12.	Multiplying by 2 & 3 digits	Page#22-23	<ul style="list-style-type: none"> • Multiply three digits. page # 23 • Home work. (Multiply by 2 digits) page # 22
		13.	Multiplication.	Page#24	<ul style="list-style-type: none"> • Solve 1 till 6 in the class. • Also solve word problems 1 & 2. Home work. • Q # 7 till 12
		14.	Division by 10, 100, 1000.	Page# 25	<ul style="list-style-type: none"> • Ask the students to study division facts and divide each number by 10, 100, 1000.
		15.	Division by one digit number.	Page# 26-27	<ul style="list-style-type: none"> • Explain division steps to the students and solve division sums on page # 27 • Home work. Give few sums for practice.

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Daily Break-Up

4 /13 4 /30

THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE
5225

Mathematics Class-5 40 min 5 periods p/w 150 p/a			TERM INFORMATION	I	Apr-Sep	15 weeks	1 to 15	75 periods
				II	Oct-Mar	15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	Unit#1, Whole Number and Operations.					
	Week 4	[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS		
		16.	Whole Number and Operations	page # 22-27	• Take assessment.			
		17.	Division by 2 digit number.	Page# 28-29	• Explain the steps of 2 digits numbers. Home work. Give few sums for practice.			
		18.	Division by 2 digit number.	Page# 30-31	• Explain the steps of 2 digits numbers and tell about divisor, dividend, quotient and remainder. Home work. Give few sums for practice.			
		19.	Divisibility rules	Page# 32-33	• Tell the divisibility rules to students and solve the sums on page # 33			
		20.	Larger Quotients	Page# 34-35	• Solve the sums of division of large quotient			

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Daily Break-Up

5 /13 5 /30

THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE
5225

Mathematics Class-5 40 min			TERM INFORMATION	I Apr-Sep 15 weeks	1 to 15	75 periods
5 periods p/w 150 p/a				II Oct-Mar 15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	Unit#1, Whole Number and Operations. Unit # 02, HCF and LCM			
	Week 5	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS	
		21.	Patterns	page # 36-39	<ul style="list-style-type: none"> • Explain different patterns and identify the rule. • Solve the sums on page # 37 • Also learn more about patterns. Page # 38-39 	
		22.	Problem solving	page # 40	<ul style="list-style-type: none"> • Solve the word problems about patterns. 	
		23.	Review Exercise	Page#41-42	<ul style="list-style-type: none"> • Test of whole chapter through review. 	
		24.	Common Factors	Page# 44	<ul style="list-style-type: none"> • Explain how to find the common factors of given numbers and solve the sums 4 till 9. <p>Home Work. Q # 1 till 3 & 10 till 12</p>	
		25.	Highest Common Factors	Page# 45	<ul style="list-style-type: none"> • Explain how to find the Highest Common Factors of given numbers and solve the sums 1 till 6 and 11 & 12 <p>Home Work. Q # 7 till 10</p>	

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Daily Break-Up

6 /15 6 /30

THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE
5225

Mathematics Class-5 40 min 5 periods p/w 150 p/a		TERM INFORMATION		I	Apr-Sep	15 weeks	1 to 15	75 periods
				II	Oct-Mar	15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	Unit # 02, HCF and LCM					
	Week 6	[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS		
		26.	HCF and LCM	page # 40-45	• Take test.			
		27.	HCF by Prime Factorization	page # 46	• Explain the process of finding HCF by prime Factorization and also solve the sums.			
		28.	HCF by Division Method	page # 47-48	• Find the HCF by division method.			
		29.	Common Multiples	page # 49-50	• Clear the concept of multiples and find the multiples with the help of chart. • Find the common multiples of given numbers 1 till 6. Home Work (Q # 7 till 12) page # 50			
		30.	Least Common Multiples	page # 51	• Find least common multiples. Home Work Give few sums for practice. page # 51			

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Daily Break-Up

7 /15 7 /30

THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE
5225

Mathematics Class-5 40 min 5 periods p/w 150 p/a		TERM INFORMATION		I	Apr-Sep	15 weeks	1 to 15	75 periods
				II	Oct-Mar	15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	Unit # 02, HCF and LCM	Unit# 03, Fractions				
		Week 7	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS		
		[150]	31. LCM by Prime Factorization	page # 52	<ul style="list-style-type: none"> • Explain the process of finding LCM by prime Factorization and also solve the sums. 			
			32. LCM by Division Method	page # 53-54	<ul style="list-style-type: none"> • Find the LCM by division method. <p>Home Work Give few sums for home work</p>			
			33. HCF and LCM	page # 55-56	<ul style="list-style-type: none"> • Solve word problems. Page # 55-56 <p>Home Work <ul style="list-style-type: none"> • Find LCM and HCF using prime Factorization. • Find LCM and HCF by division method. Page # 55 </p>			
			34. Fractions	page # 58-59	<ul style="list-style-type: none"> • Revise the Fraction and add the given fractions <p>Home Work : (Q # 1 till 6)</p>			
			35. Fractions	page # 60-61	<ul style="list-style-type: none"> • Solve the fractions and answer in the lowest form. Page # 61 <p>• Home Work page # 60</p>			

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Daily Break-Up

8 /13 8 /30

THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE
5225

Mathematics Class-5 40 min 5 periods p/w 150 p/a		TERM INFORMATION		I	Apr-Sep	15 weeks	1 to 15	75 periods
				II	Oct-Mar	15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	Unit# 03, Fractions					
		[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS			
	Week 8		36.	HCF & LCM	page # 46-61	<ul style="list-style-type: none"> • Take assessment. 		
			37.	Addition of mixed numbers	page # 62-63	<ul style="list-style-type: none"> • Solve sums of “addition of mixed numbers”. • Home Work Give some questions for home work 		
			38.	Subtraction of fractions	page # 64-65	<ul style="list-style-type: none"> • Tell the students to that while adding two fractions their order does not matter but when we subtracting two fractions, we must subtract the smaller fraction from bigger one. • Home Work Give some questions for home work. 		
			39.	Subtraction of fractions	page # 66-67	<ul style="list-style-type: none"> • Solve sums of subtraction of the mixed numbers. • Home Work Give some questions for home work. 		
			40.	Subtraction of fractions	page # 68-69	<ul style="list-style-type: none"> • Solve word problems. • Also write a multiplication sentences for each diagram. 		

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Daily Break-Up

9 /15 9 /30
THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE 5225

Mathematics Class-5 40 min 5 periods p/w 150 p/a		TERM INFORMATION		I	Apr-Sep	15 weeks	1 to 15	75 periods
				II	Oct-Mar	15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	Unit# 03, Fractions					
		[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS		
	Week 9	41.	Multiplication of the fractions	page # 70-72	<ul style="list-style-type: none"> Practice the sums of multiplication of the given fraction. Home Work: Give few some questions for home work. 			
		42.	Multiplying by mixed numbers	page # 72-73	<ul style="list-style-type: none"> To multiply mixed numbers , first convert mixed numbers into improper fractions and then multiply and also convert the answer into mixed numbers. Also write the reciprocals of the given fractions. 			
		43.	Dividing Fractions	page # 74-75	<ul style="list-style-type: none"> Solve the sums of division of fractions by understanding of given steps of division of fractions. Home Work: Give few some questions for home work. 			
		44.	Dividing whole numbers by Fractions	page # 76-77	<ul style="list-style-type: none"> Explain how to divide mixed numbers by fractions and mixed numbers by fractions. 			
		45.	Dividing mixed numbers	page # 78-79	<ul style="list-style-type: none"> Solve the sums of “Problem Solving”. Page # 79 Home Work (Solve the sums of dividing mixed numbers by mixed numbers and whole numbers) page # 78 			

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Daily Break-Up

10/15 10/30

THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE
5225

Mathematics Class-5 40 min 5 periods p/w 150 p/a			TERM INFORMATION	I Apr-Sep 15 weeks	1 to 15	75 periods
				II Oct-Mar 15 weeks	16 to 30	75 periods
MONTH	WEEK	PN [150]	Unit# 03, Fractions		Unit# 04, Decimals and Percentage	
			TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS	
	Week 10		46.	Fractions page # 62-81	• Take test.	
			47.	Tenths and Hundreds page #83	<ul style="list-style-type: none"> • Explain and practice of decimal numbers up-to 3 decimal places with the students. They can work in groups and make a place value chart. • Write fraction and decimal for given pictures. • Write in decimal given fractions. • Write an equivalent fraction. 	
			48.	Decimals and Place Value page # 84-85	<ul style="list-style-type: none"> • Explain the students how to write decimal numbers in words with the help of place value chart. • Solve question # b1till 12 and give 13 till 20 for home work. • Write decimal numbers in expended form and place value of underline digits. 	
			49.	Comparing and ordering decimal numbers page # 86-88	<ul style="list-style-type: none"> • Write '>', '<' and = in questions 1 till 20. • Home Work: page # 88 	
			50.	Addition of Decimals numbers page # 89	<ul style="list-style-type: none"> • Tel, how to add decimal numbers and Solve addition sums from 1 till 8. • Home Work: (Questions 9 till 12) 	

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Daily Break-Up

11/15 11/30

THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE
5225

Mathematics Class-5 40 min 5 periods p/w 150 p/a		TERM INFORMATION			I Apr-Sep 15 weeks 1 to 15		75 periods
					II Oct-Mar 15 weeks 16 to 30		75 periods
MONTH	WEEK	PN	Unit# 04, Decimals and Percentage				
	Week 11	[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS	
		51.	Decimals and Percentage	page # 83-89	● Test of different sums through worksheet.		
		52.	Addition of Decimals numbers	page # 90	● Solve the addition of the decimal numbers		
		53.	Addition of Decimals numbers	page # 91	● Solve word problems from 1 till 4.		
		54.	Subtraction of Decimals numbers	page # 92	● Explain how to subtract decimal numbers and solve subtraction sums.		
		55.	Subtraction of Decimals numbers	page # 93	● Solve few sums of subtraction & addition of decimals in the class and give few for home work.		

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Daily Break-Up

12 /15 12 /30

THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE
5225

Mathematics Class-2 40 min 5 periods p/w 150 p/a		TERM INFORMATION				1 to 15		75 periods	
		I	Apr-Sep	15 weeks					
		II	Oct-Mar	15 weeks	16 to 30		75 periods		
	WEEK	PN	Unit# 04, Decimals and Percentage						
	Week 12	[150]	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS		
		56.	Problem Solving	page # 94		<ul style="list-style-type: none"> ● Solve word problems of addition and subtraction 			
		57.	Multiplication of Decimals	page # 95-96		Do mental math. <ul style="list-style-type: none"> ● Explain how to multiply decimal numbers with 10, 100 and 1000. ● Solve few sums in the class and give few for home work. Page # 96 			
		58.	Multiplication of Decimal numbers with whole numbers	page # 97-98		<ul style="list-style-type: none"> ● Multiply decimal numbers with whole numbers. Page # 97 ● Home Work. Page # 98 			
		59.	Problem Solving	page # 99		<ul style="list-style-type: none"> ● Solve word problems on page # 99 			
		60.	Divide decimal by whole numbers	page # 100		<ul style="list-style-type: none"> ● Solve the sums on page # 100 ● Home Work. Few sums for home work Page # 100 			

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Daily Break-Up

13 /15 13 /30

THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE
5225

Mathematics	Class-5 40 min			TERM INFORMATION	I Apr-Sep	15 weeks	1 to 15	75 periods
5 periods p/w 150 p/a					II Oct-Mar	15 weeks	16 to 30	75 periods
	WEEK	PN	Unit # 01, Unit # 02 , Unit# 03, Fractions		Unit# 04, Decimals and Percentage			
	Week 13	[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS		
		61.	Divide decimal by whole numbers page # 101		● Solve the sums on page # 101			
		62.	Divide decimal by whole numbers page # 102		● Solve the sums on page # 102			
		63.	Problem Solving page # 102		● Solve word problems.			
		64.	Decimals and Percentage page # 90-102		● Test of given pages			
		65.	Unit# 01, 02 , 03 & 04 page # 05-102		● Test of given pages			

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Daily Break-Up

14/15 14/30

THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE
5225

Mathematics Class-5 40 min 5 periods p/w 150 p/a		TERM INFORMATION				1 to 15		75 periods		
		I		Apr-Sep	15 weeks					
		II		Oct-Mar	15 weeks	16 to 30		75 periods		
MONTH	WEEK	PN	Unit# 04, Decimals and Percentage (Revision)							
	Week 14	[150]	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS			
		66.	Tenths and Hundreds (Revision)		page #83	<ul style="list-style-type: none"> ● Explain and practice of decimal numbers upto 3 decimal places with the students. They can work in groups and make a place value chart. ● Write fraction and decimal for given pictures. ● Write in decimal given fractions. ● Write an equivalent fractions. 				
		67.	Decimals and Place Value (Revision)		page # 84-85	<ul style="list-style-type: none"> ● Explain the students how to write decimal numbers in words with the help of place value chart. ● Solve question # b1till 12 and give 13 till 20 for home work. ● Write decimal numbers in expended form and place value of underline digits. 				
		68.	Comparing and ordering decimal numbers		page # 86-88 (Revision)	<ul style="list-style-type: none"> ● Write ‘>’, ‘<’ and = in questions 1 till 20. ● Home Work: page # 88 				
		69.	Addition of Decimals numbers (Revision)		page # 89-91	<ul style="list-style-type: none"> ● Solve the addition of the decimal numbers 				
		70.	Subtraction of Decimals numbers (Revision)		page # 92-94(Revision)	<ul style="list-style-type: none"> ● Explain how to subtract decimal numbers and solve subtraction sums. ● Solve few sums of subtraction & addition of decimals in the class and give few for home work. 				

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15/15 15/30
Daily Break-Up

This is our new teaching week.

SUBJECT CODE
5225

Mathematics 5 periods p/w 150 p/a	Class-5 40 min	TERM INFORMATION		I	Apr-Sep	15 weeks	1 to 15	75 periods
		II	Oct-Mar	15 weeks	16 to 30	75 periods		
	WEEK	PN	Unit# 04, Decimals and Percentage (Revision)					
	Week 15	[150]	TOPIC/CONTENT & PAGE NUMBER			WORKBOOK/ ACTIVITY CONTENTS		
		71.	Multiplication of Decimals (Revision)	page # 95-97	<ul style="list-style-type: none"> ● Explain how to multiply decimal numbers with 10, 100 and 1000. ● Solve few sums in the class and give few for home work. ● Multiply decimal numbers with whole numbers 			
		72.	Multiplication of Decimal numbers with whole numbers Divide decimal by whole numbers (Revision)	page # 98-100	<ul style="list-style-type: none"> ● Multiply decimal numbers with whole numbers. ● Solve word problems on page # 99 ● Solve the sums on page # 100 			
		73.	Dividing decimals by decimals (Revision)	Page# 101-102	<ul style="list-style-type: none"> ● Solve the sums 			
		74.	Converting fractions into decimals	Page# 103-104	<ul style="list-style-type: none"> ● Tell the students how to convert fractions into decimals by solving the sums on page # 104. 			
		75.	Rounding off decimal numbers.	Page# 104-105	<ul style="list-style-type: none"> ● Tell the students how to rounding off decimals by solving the sums. 			

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



2nd Term /Final term

1/15 16/30

Daily Break-Up

This is our new teaching week.

SUBJECT CODE
5225

Mathematics Class-5 40 min 5 periods p/w 150 p/a		TERM INFORMATION			I Apr-Sep 15weeks 1 to 15		75 periods	
		II Oct-Mar 15 weeks			16 to 30		75 periods	
MONTH	WEEK	PN	Unit# 04, Decimals and Percentage.					
		[150]	TOPIC/CONTENT & PAGE NUMBER			WORKBOOK/ ACTIVITY CONTENTS		
	Week 16		76.	Rounding off decimal numbers.	Page# 106	● Tell the students how to rounding off decimals by solving the sums.		
			77.	Percentage	Page# 106-107	● ● Tell the students how to find the percentage by solving the sums.		
			78.	Percentage	Page# 107-108	● Find the percentage by practicing the sums. ● Mental Math!		
			79.	Percentage	Page# 109	● Convert the percentage into decimals and decimals into percentage.		
			80.	Percentage	Page# 110-111	● Complete review exercise.		

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



2/15 17/30
Daily Break-Up

This is our new teaching week.

SUBJECT CODE
5225

Mathematics Class-5 40 min		TERM INFORMATION		I Apr-Sep 15 weeks	1 to 15	75 periods
5 periods p/w 150 p/a				II Oct-Mar 15 weeks	16 to 30	75 periods
	WEEK	PN	Unit# 04, Decimals and Percentage Unit # 5 Distance and Time			
	Week 17	[150]	TOPIC/CONTENT & PAGE NUMBER		WORKBOOK / ACTIVITY CONTENTS	
		81.	Percentage	Page# 111	<ul style="list-style-type: none"> ● Complete review exercise. 	
		82.	Converting Kilometers into meters		<ul style="list-style-type: none"> ● Tell about measurement of length: Meters, centimeters, millimeters. ● Tell how to convert kilometers to meters. Practice the sums. 	
		83.	Converting meters into kilometers		<ul style="list-style-type: none"> ● Change into kilometers 	
		84.	Converting meters into centimeters		<ul style="list-style-type: none"> ● Change meters into centimeters and centimeters into meters. 	
		85.	Converting millimeters into centimeters and Vice Versa		<ul style="list-style-type: none"> ● Change into cm. ● Change into mm. 	
			Page# 113			
			Page# 114			
			Page# 115-116			
			Page# 117			

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



3/15 18/30
Daily Break-Up

This is our new teaching week.

SUBJECT CODE
5225

Mathematics Class-5 40 min		TERM INFORMATION		I	Apr-Sep	15 weeks	1 to 15	75 periods
5 periods p/w 150 p/a				II	Oct-Mar	15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	Unit # 5 Distance and Time					
	Week 18	[150]	TOPIC/CONTENT & PAGE NUMBER			WORKBOOK / ACTIVITY CONTENTS		
		86.	Addition of meters into centimeters			● Solve the sums.		
			Page# 118					
		87.	Subtraction of meters into centimeters			● Solve the sums.		
			Page# 119					
		88.	Addition of kilometers and meters.			● Solve the sums.		
			Page# 120					
		89.	Subtraction of kilometers and meters.			● Solve the sums.		
			Page# 121					
		90.	Review Exercise		Page# 122	● Solve review exercise.		

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



4/15 19/30
Daily Break-Up

This is our new teaching week.

SUBJECT CODE
5225

Mathematics Class-5 40 min		TERM INFORMATION		I Apr-Sep	15 weeks	1 to 15	75 periods
5 periods p/w 150 p/a				II Oct-Mar	15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	Unit # 5 Distance and Time				
	Week 19	[150]	TOPIC/CONTENT & PAGE NUMBER		WORKBOOK / ACTIVITY CONTENTS		
		91.	Converting of Minutes to hours and hour to minutes page # 123		● Explain the students how to convert hours to minutes and minutes to hours.		
		92.	Conversion of Minutes into Seconds and Seconds into minutes. page # 124		● Explain the students how to convert minutes to seconds and seconds to minutes by solving sums.		
		93.	Addition and Subtraction of Hours and minutes. Page# 125		● Solve the sums.		
		94.	Addition and Subtraction of minutes and seconds. Page# 126		● Solve the sums.		
		95.	Hours and days	Page# 127	● Solve the sums.		

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.

SUBJECT CODE
5225

Mathematics Class-5 40 min		TERM INFORMATION		I Apr-Sep 15 weeks	1 to 15	75 periods
5 periods p/w 150 p/a				II Oct-Mar 15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	Unit # 5 Distance and Time			
	Week 20	[150]	TOPIC/CONTENT & PAGE NUMBER		WORKBOOK / ACTIVITY CONTENTS	
		96.	Conversion of Years, Months, Days. page # 128		● Help the students to understand to converting years into months. Encourage them to solve the challenge and activities.	
		97.	Conversion of Years, Months, Days. page # 129		● Convert these into days and weeks.	
		98.	Conversion of Years, Months, Days. page # 129		● Convert these into days and weeks.	
		99.	Review Exercise Page# 130		● Solve the sums.	
		100.	Review Exercise Page# 130		● Solve the sums.	

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.

SUBJECT CODE
5225

Mathematics Class-5 40 min 5 periods p/w 150 p/a		TERM INFORMATION		I	Apr-Sep	15 weeks	1 to 15	75 periods
				II	Oct-Mar	15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	Unit # 6 , Unitary Method					
	Week 21	[150]	TOPIC/CONTENT & PAGE NUMBER			WORKBOOK / ACTIVITY CONTENTS		
		101.	Value of many.	page # 132	<ul style="list-style-type: none"> ● Tell the students to understand unitary method is the method in which we find out the value of one unit and further use it to find value of multiple units. . Encourage them to solve sums. 			
		102.	Value of many.	page # 132	<ul style="list-style-type: none"> ● Tell the students to understand unitary method is the method in which we find out the value of one unit and further use it to find value of multiple units. . Encourage them to solve sums. 			
		103.	Value of one.	page # 133	<ul style="list-style-type: none"> ● Tell the students to understand unitary method is the method in which we find out the value of one unit and further use it to find value of multiple units. . Encourage them to solve sums. 			
		104.	Value of one.	page # 133	<ul style="list-style-type: none"> ● Tell the students to understand unitary method is the method in which we find out the value of one unit and further use it to find value of multiple units. . Encourage them to solve sums. 			
		105.	Unitary Method	page # 134	<ul style="list-style-type: none"> ● Solve the sums. 			

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.

SUBJECT CODE
5225

Mathematics Class-5 40 min		TERM INFORMATION		I Apr-Sep	15 weeks	1 to 15	75 periods
5 periods p/w 150 p/a				II Oct-Mar	15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	Unit # 6 , Unitary Method				
	Week 22	[150]	TOPIC/CONTENT & PAGE NUMBER			WORKBOOK / ACTIVITY CONTENTS	
		106.	Unitary Method	page # 135	●Solve the sums.		
		107.	Unitary Method	page # 135	●Solve the sums.		
		108.	Unitary Method	page # 136	●Solve the sums.		
		109.	Unitary Method	page # 136	●Solve the sums.		
		110.	Review Exercise	Page# 136-137	●Solve the sums.		

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.

SUBJECT CODE

5225

Mathematics Class-5 40 min 5 periods p/w 150 p/a		TERM INFORMATION		I	Apr-Sep	15 weeks	1 to 15	75 periods
				II	Oct-Mar	15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	Unit # 6 , Unitary Method		Unit#07, Geometry			
	Week 23	[150]	TOPIC/CONTENT & PAGE NUMBER			WORKBOOK / ACTIVITY CONTENTS		
		111.	Review Exercise Page# 137		● Solve the sums.			
		112.	Different types of angles	page # 139	● Explain different types of angles. And solve given exercise.(Right, obtuse and acute angles)			
		113.	Straight and reflex angles	page # 140	● Explain different types of angles. And solve given exercise.			
		114.	Full Angles	page # 141	● Tell about full, half, quarter and eighth circle angles and measure the missing angles.			
		115.	Full Angles	page # 142	● Write whether each angle is right, acute, obtuse, straight or reflex angle. Also give reasons of your answers.			

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.

SUBJECT CODE
5225

Mathematics Class-5 40 min		TERM INFORMATION		I Apr-Sep 15 weeks	1 to 15	75 periods
5 periods p/w 150 p/a				II Oct-Mar 15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	Unit#07 Geometry			
	24	[150]	TOPIC/CONTENT & PAGE NUMBER		WORKBOOK / ACTIVITY CONTENTS	
		116.	Full Angles page # 142		<ul style="list-style-type: none"> ● Write whether each angle is right, acute, obtuse, straight or reflex angle. Also give reasons of your answers. 	
		117.	Constructing a right and straight angles page # 143-144		<ul style="list-style-type: none"> ● Explain and construct the right angle. 	
		118.	Constructing a reflex angles page # 145		<ul style="list-style-type: none"> ● Explain and construct the reflex angle. 	
		119.	Adjacent and Complementary angles page # 146-147		<ul style="list-style-type: none"> ● Explain and construct the adjacent and complementary angles. 	
		120.	Adjacent and Complementary angles page # 147		<ul style="list-style-type: none"> ● Explain and construct complementary angles. 	

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



10/15 25/30
Daily Break-Up

This is our new teaching week.

SUBJECT CODE
5225

Mathematics Class-5 40 min		TERM INFORMATION		I Apr-Sep	15 weeks	1 to 15	75 periods
5 periods p/w 150 p/a				II Oct-Mar	15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	Unit#07, Geometry				
		[150]	TOPIC/CONTENT & PAGE NUMBER			WORKBOOK / ACTIVITY CONTENTS	
		121.	Supplementary angles	page # 148		<ul style="list-style-type: none"> ● Explain and construct supplementary angles. 	
		122.	Review Exercise	page # 149-150		<ul style="list-style-type: none"> ● Solve the sums of review exercise. 	
		123.	Triangles with respect to their angles.			<ul style="list-style-type: none"> ● Explain the angles of triangles. 	
			124.	Constructing Triangles	page # 152-153		<ul style="list-style-type: none"> ● Explain and construct the triangles with given measures.
			125.	Constructing Triangles	page # 153.154		<ul style="list-style-type: none"> ● Explain and construct the triangles with given measures.

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.

SUBJECT CODE
5225

Mathematics Class-5 40 min		TERM INFORMATION		I Apr-Sep 15 weeks	1 to 15	75 periods
5 periods p/w 150 p/a				II Oct-Mar 15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	Unit#07 Geometry			
	26	[150]	TOPIC/CONTENT & PAGE NUMBER		WORKBOOK / ACTIVITY CONTENTS	
		126.	Quadrilaterals	page # 154-155	<ul style="list-style-type: none"> ● Explain quadrilateral and their properties. 	
		127.	Constructing a Square and rectangles	page # 156-157	<ul style="list-style-type: none"> ● Explain and construct the square and rectangle with given measures. 	
		128.	Reflective Symmetry	page # 158-159	<ul style="list-style-type: none"> ● Explain about reflective/line of Symmetry. 	
		129.	Rotational Symmetry	page # 160-161	<ul style="list-style-type: none"> ● Practice rotational symmetry by asking students to draw shapes that have Rotational symmetry. 	
		130.	3D Shapes	page # 162-164	<ul style="list-style-type: none"> ● Explain 3D shapes and do activities on page# 163-164 	

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



12/15 27/30
Daily Break-Up

This is our new teaching week.

SUBJECT CODE
5225

Mathematics Class-5 40 min		TERM INFORMATION		I Apr-Sep 15 weeks	1 to 15	75 periods
5 periods p/w 150 p/a				II Oct-Mar 15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	Unit#07, Geometry	U nit# 8 , Area and Perimeter		
	27	[150]	TOPIC/CONTENT & PAGE NUMBER		WORKBOOK / ACTIVITY CONTENTS	
		131.	Review Exercise	page # 165-166	● Complete review exercise.	
		132.	Perimeter of Square	page# 168	● Explain about perimeter of square and solve the given sums.	
		133.	Perimeter of rectangles	page# 169	● Explain about perimeter of rectangles and solve the given sums.	
		134.	Area	page# 170-172	● Explain and find the area of given shapes.	
		135.	Area	page# 172-173	● Explain and find the area of given square.	

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



13/15 28/30
Daily Break-Up

This is our new teaching week.

SUBJECT CODE
5225

Mathematics Class-5 40 min		TERM INFORMATION		I Apr-Sep 15 weeks	1 to 15	75 periods
5 periods p/w 150 p/a				II Oct-Mar 15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	Unit# 8 , Area and Perimeter		Unit# 09, Data Handling	
	28	[150]	TOPIC/CONTENT & PAGE NUMBER		WORKBOOK / ACTIVITY CONTENTS	
		136.	Area of rectangles page# 174-175		● Explain and find the area of rectangles.	
		137.	Problem solving page# 176		● Explain and solve the word problems.	
		138.	Review exercise page# 177-178		● solve the sums	
		139.	Data Handling page# 180		● Explain and find the average of given questions.	
		140.	Data Handling page# 180		● Explain and find the average of given questions.	

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



14/15 29/30
Daily Break-Up

This is our new teaching week.

SUBJECT CODE
5225

Mathematics Class-5 40 min 5 periods p/w 150 p/a		TERM INFORMATION		I Apr-Sep 15 weeks 1 to 15	75 periods
				II Oct-Mar 15 weeks 16 to 30	75 periods
MONTH	WEEK	PN	Unit# 09, Data Handling		
	29	[150]	TOPIC/CONTENT & PAGE NUMBER		WORKBOOK/ ACTIVITY CONTENTS
		141.	Data Handling	page# 181	● Explain and find the average of given questions.
		142.	Data Handling	page# 182	● solve the word problems.
		143.	Data Handling	page# 182	● solve the word problems.
		144.	Organizing data	page# 182-183	● Explain information table, picture graph and bar graph. Solve the sums.
		145.	Organizing data	page# 184	● Explain information table, picture graph and bar graph. Solve the sums

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



15/15 30/30
Daily Break-Up

This is our new teaching week.

SUBJECT CODE
5225

Mathematics Class-5 40 min		TERM INFORMATION		I Apr-Sep 15 weeks	1 to 15	75 periods
5 periods p/w 150 p/a				II Oct-Mar 15 weeks	16 to 30	75 periods
MONTH	WEEK	PN	Unit# 09, Data Handling			
	30	[150]	TOPIC/CONTENT & PAGE NUMBER		WORKBOOK / ACTIVITY CONTENTS	
		146.	Making Bar Graphs	page# 185-186	● Explain and solve the sums.	
		147.	Making Bar Graphs	page# 186-187	● Explain and solve the sums.	
		148.	Read and Interpret data from Bar graph		● Solve the word problems.	
			page# 188-189			
		149.	Read and Interpret data from Bar graph		● Explain information table, picture graph and bar graph. Solve the sums.	
			page# 189-190			
		150.	Read and Interpret data from Bar graph		● Explain information table, picture graph and bar graph. Solve the sums	
			page# 190-192			

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