

Syllabus Breakdown

Mathematics Grade 2



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 page # 4-17	Study Week 2 [2/15 2/30] Unit#1, Whole Numbers page # 4-30	Study Week 3 [3/15 3/30] Unit#1, Whole Numbers page # 18-42	Study Week 4[4/15 4/30] Unit#1, Whole Numbers page # 31-47
Study Week 5 [5/15 5/30] Unit#1, Whole Numbers Unit# 02 Number Operations page # 43-58	Study Week 6[6/15 6/30] Unit# 02 Number Operations page # 49-67	Study Week 7 [7/15 7/30] Unit# 02 Number Operations page # 59-79	Study Week 8[8/15 8/30] Unit# 02 Number Operations page #68-85
Study Week 9[9/15 9/30] Unit# 02 Number Operations page #76-94	Study Week 10(10/15 10/30] Unit# 02 Number Operations page #86-99	Study Week11[11/15 11/30] Unit# 02 Number Operations page #95-103	Study Week 12(12/15 12/30] Unit# 01 Whole Numbers Unit# 02 Number Operations page #4-60
Study Week (13/15 13/30] Unit# 01 Whole Numbers Unit# 02 Number Operations page #4-103	Study Week [14/15 14/30] Unit# 02 Number Operations Pg # 49-67	Study Week [15/15 15/30] Unit# 02 Number Operations Pg # 59-75	



SECOND TERM | UNITS OR CHAPTER DISTRIBUTION WITHIN 15 WEEKS OF THIS TERM.

Study Week [1/15 16/30] Unit# 02 Number Operations Pg # 68-85	Study Week [2/15 17/30] Unit# 02 Number Operations Pg # 76-94	Study Week [3/15 18/30] Unit# 02 Number Operations Pg # 86-99	Study Week [4/15 19/30] Unit# 02 Number Operations Pg # 95-103
Study Week [5/15 20/30] Unit#3, Fractions Pg # 105-109	Study Week [6/15 21/30] Unit#3, Fractions Pg # 110-114	Study Week [7/15 22/30] Unit#3, Fractions Pg # 115-120	Study Week [8/15 23/30] Unit # 4, Measurement, Length, Mass and Capacity Pg # 121-127
Study Week[9/15 24/30] Unit # 4, Measurement, Length, Mass and Capacity Pg # 128-135	Study Week [10/15 25/30] Unit # 4, Measurement, Length, Mass and Capacity Pg # 136-142	Study Week [11/15 26/30] Unit # 4, Measurement, Length, Mass and Capacity Unit#5, Time Pg # 143-149	Study Week [12/15 27/30] Unit#5, Time Page# 150 -156
Study Week [13/15 28/30] Unit#5, Time Unit#6, Geometry Page# 157-163	Study Week [14/15 29/30] Unit#6, Geometry Page# 164-170	Study Week [15/15 30/30] Unit#6, Geometry Page# 171-176	



1 /15 1 /30

Daily Break-Up

This is our new teaching week.



Mathematics Class-2 40 min 5 periods p/w 150 p/a		TERM INFORMATION			I	Apr-Sep	15 weeks	1 to 15	75 periods	
					II	Oct-Mar	16 weeks	16 to 30	75 periods	
MONTH	WEEK	PN	Unit#1, Whole Numbers							
	Week 1	[150]	TOPIC/CONTENT & PAGE NUMBER				WORKBOOK / ACTIVITY CONTENTS			
		1.	Ordinal Numbers	Page# 04-06		<ul style="list-style-type: none"> • Students can play different games to understand ordinal numbers. • Write the missing position of train cabins. • A link is attached below to understand the ordinal numbers. https://www.youtube.com/watch?v=BaO1E21SpkI 				
		2.	Ordinal Numbers	Page# 07-09		<ul style="list-style-type: none"> • look at the pictures and answer the given questions. • Circle the animals according to the given ordinal numbers. • Home work. Page #09 				
		3.	Ordinal Numbers	Page# 10-11		<ul style="list-style-type: none"> • Write the missing numbers in numbers and words. 				
		4.	Ordinal Numbers	Page# 12-14		<ul style="list-style-type: none"> • Write the missing numbers in numbers and words. Home Work. (page # 14) 				
		5.	3- digit number	Page# 15-17		<ul style="list-style-type: none"> • Revise the concept of ones and tens through activities given in book. 				

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



Daily Break-Up

2 /13 2 /30

THIS IS OUR NEW TEACHING WEEK.

Mathematics Class-2 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#1, Whole Numbers					
		Week 2	[150]	TOPIC CONTENT & PAGE NUMBER	WORKBOOK OR ACTIVITY CONTENTS			
		6.	Whole Numbers	page # 04-17	• Take assessment from page # 04-17			
		7.	3- digit number	Page# 18-20	<ul style="list-style-type: none"> • Clear the concept of hundred, tens and ones to students through activities. • Do watch video for clear the concept of ones and tens, hundred through given link. https://www.youtube.com/watch?v=XhJVqYbjhSY 			
		8.	Hundreds, Tens and ones.	Page# 21-24	<ul style="list-style-type: none"> • Write the numbers in place value charts and fill in the blanks. • Practice writing 3-digit numbers on the board and ask the students to identify the tens, hundreds and ones. • Home work. Page # 23-24 			
		9.	Hundreds, Tens and ones.	Page# 25-27	<ul style="list-style-type: none"> • Write the numbers in place value chart. • Write the missing numbers. • Write the numbers in figures and words. 			
		10.	2-digit and 3-digit numbers. Place value of 3-digit Number	Page# 28-30	<ul style="list-style-type: none"> • Solve the exercises. 			

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Daily Break-Up

3 /15 3 /30						
THIS IS OUR NEW TEACHING WEEK.						
Mathematics		Class-2 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 16to 30 75 periods
MONTH	WEEK	PN	Unit#1, Whole Numbers			
	Week 3	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS	
		11.	Whole Numbers	page # 18-30	<ul style="list-style-type: none"> • Take assessment from page # 18-30 	
		12.	Place value of 3-digit Number	Page#31-33	<ul style="list-style-type: none"> • Count the numbers in each ball frame and fill in the blanks and write the numbers. • Write the expended form of the numbers. • Draw beads on the ball frame and write the numbers in place value chart. • Home work. Page # 33 	
		13.	Expanded form.	Page#34-35	<ul style="list-style-type: none"> • Change the numbers in expended form. • Write the expended form in standard form. • Home work. • What is the value of underline digit. 	
		14.	Ascending and Descending order	Page# 36-37	<ul style="list-style-type: none"> • Explain ascending and descending order through activity. • Write the numbers ascending and descending order. 	
		15.	Comparing 2 and 3-digit numbers	Page# 38-42	<ul style="list-style-type: none"> • Write the numbers that comes before , after and between. • Circle the greatest number. • Home work. Page # 40-42 	

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Daily Break-Up

4 /15 4 /30

THIS IS OUR NEW TEACHING WEEK.

Mathematics Class-2 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#1, Whole Numbers						
	Week 4	[150]	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS		
		16.	Whole Numbers		page # 31-42		● Take assessment from page # 31-42		
		17.	Count backwards ten steps down		Page#43-45		<ul style="list-style-type: none"> ● Count backwards and fill in the blanks. ● Circle the smaller number. ● What comes after the 3-digit number? ● Home work. Page # 45 		
		18.	Review Exercise		Page# 47		<ul style="list-style-type: none"> ● Solve question 1 till 4. ● Question 5 & 6 for homework. 		
		19.	Review Exercise		Page# 47		● Solve question 7 till 9.		
		20.	Review Exercise		Page# 47		● Solve question 10 till 12.		

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Daily Break-Up

5 /15 5 /30

THIS IS OUR NEW TEACHING WEEK.

Mathematics Class-2 40 min 5 periods p/w 150 p/a		TERM INFORMATION		I Apr-Sep 15 weeks	1 to 15	75 periods
MONTH	WEEK	PN	Unit#1, Whole Numbers	II Oct-Mar 15weeks	16to 30	75 periods
	Week 5	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS	
		21.	Whole Numbers	page # 43-47	•Take assessment from page # 43-47	
		22.	Addition of 1-digit number Addition of 1-digit number	page # 49-51	•Make two small groups of students in the class. Ask them to come forward and hold their pencils up. First from group A and then from group B and count the numbers and ask the how many they are altogether.	
		23.	Addition of 2-digit numbers and 1-digit number with carrying	Page# 52-54	<ul style="list-style-type: none"> •To introduce carrying, use bundles of tens and ones. Show the students through the number blocks regroup and carry forward. •Solve the addition sums with carrying. • Do watch video for clear the concept of carrying in addition through given link. https://www.youtube.com/watch?v=_NN8g2jWIAs 	
		24.	Mental Addition	Page# 55	<ul style="list-style-type: none"> •Add numbers using mental strategies. •Give some addition sums of carrying for home work. 	
		25.	Addition of 3-digit numbers and 1-digit number without carrying.	Page# 56-58	<ul style="list-style-type: none"> •Solve the sums of 3-digit addition. Home Work. Page # 58	

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Daily Break-Up

6 /15 6 /30

THIS IS OUR NEW TEACHING WEEK.

Mathematics Class-2 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 Number Operations					
		[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS		
	Week 6		26.	Number Operations	page # 49-57	• Take assessment from page # 49-57		
			27.	Addition of 3-digit numbers and 1-digit number without carrying.	Page# 59-60	• Solve addition sums.		
			28.	Addition of 3-digit numbers and 2-digit number with carrying.	Page# 61-62	• Solve addition sums on page # 61-62		
			29.	Subtraction of 1-digit numbers from 2-digit number with borrowing.	Page# 63-64	<ul style="list-style-type: none"> • Introduce the concept of borrowing, use tens blocks and ones and solve the sums of subtractions • Do watch video for clear the concept of subtraction through given link. https://www.youtube.com/watch?v=1jCqMKdBE5c 		
			30.	Subtraction from 2-digit numbers from 2-digit Number with borrowing	Page# 65-67	<ul style="list-style-type: none"> • Solve the sums of subtractions. Home Work page # 67		

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Daily Break-Up

7 /15 7 /30

THIS IS OUR NEW TEACHING WEEK.

Mathematics Class-2 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 Number Operations				
	Week 7	[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS	
		31.	Number Operations	page # 59-67	● Take assessment from page # 59-67		
		32.	Problem solving	page # 68-69	● Solve the word problems.		
		33.	Subtract Numbers using mental strategies Page# 70-71		● Solve subtraction sums using mental strategies.		
		34.	Subtraction of 2-digit numbers from 3-digit numbers without borrowing	Page# 72-73	● Solve subtraction sums. ● A link is attached below to understand Subtraction https://www.youtube.com/watch?v=ShCq1BVVbQQ		
		35.	Word Problems	Page# 74-75	● Solve word problems. ● Home Work page # 75		

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Daily Break-Up

8 /15 8 /30

THIS IS OUR NEW TEACHING WEEK.



Mathematics Class-2 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 Number Operations					
	Week 8	[150]	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS	
		36.	Number Operations	page # 68-75	<ul style="list-style-type: none"> Take assessment from page # 68-75 			
		37.	Subtraction of 2-digit numbers to 3-digit Number with borrowing	page # 76-78	<ul style="list-style-type: none"> Solve the subtraction sums. Home Work page # 78 			
		38.	Word problems	page # 79-80	<ul style="list-style-type: none"> Solve given word problems. Home Work page # 80 			
		39.	Multiplication as Repeated addition	page # 81-83	<ul style="list-style-type: none"> Explain the multiplication through activities. A link is attached below to understand multiplication https://www.youtube.com/watch?v=d0k9DHQdxj0 			
		40.	Counting in steps	page # 84-85	<ul style="list-style-type: none"> Understand the Count in steps. Understand and learn the table of 2. 			

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Daily Break-Up

9 /15 9 /30

THIS IS OUR NEW TEACHING WEEK.

Mathematics Class-2 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 Number Operations				
	Week 9	[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS	
		41.	Number Operations	page # 76-85	● Take assessment from page # 76-85		
		42.	Table of 3	page # 86-87	● Make charts with the “times” tables and put them up in the classroom.		
		43.	Table of 4	page # 88-89	● Solve the sums and Learn the table of 4.		
		44.	Table of 5	page # 90-91	● Solve the sums and Learn the table of 5.		
		45.	Table of 10	page # 92-94	● Solve the sums and Learn the table of 10. Home Work page # 94		

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Daily Break-Up

10/15 10/30

THIS IS OUR NEW TEACHING WEEK.

Mathematics Class-2 40 min 5 periods p/w 150 p/a			TERM INFORMATION				
			I	Apr-Sep	13 weeks	1 to 15	75 periods
			II	Oct-Mar	17 weeks	16to 30	75 periods
MONTH	WEEK	PN	Unit# 02 Number Operations				
	Week 10	[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS	
		46.	Number Operations	page #	86-93	● Test of times tables from 32 till 5 and 10.	
		47.	Division as Successive division	page #	95-96	● Help the students to understand the concept of division as repeated subtraction by demonstrating with different objects and solve the sums of 3 till 5.	
		48.	Division as Successive division	page #	97-98	● Solve the division sums.	
		49.	Division as Successive division	page #	98	● Solve the division sums.	
		50.	Division as Successive division	page #	99	● Solve the division word problems.	

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Daily Break-Up

11/15 11/30

THIS IS OUR NEW TEACHING WEEK.

Mathematics Class-1 40 min 5 periods p/w 150 p/a			TERM INFORMATION	I	Apr-Sep	15weeks	1 to 15	75 periods
				II	Oct-Mar	15weeks	16 to 30	75 periods
MONTH	WEEK	PN	Unit# 02 Number Operations					
		[150]	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS	
	Week 11	51.	Number Operations		page # 95-99		● Test of different sums through worksheet.	
		52.	Division as Successive division		page #100		● Solve the division word problems.	
		53.	Division as Successive division		page # 101		● Solve word problems from 1 till 4.	
		54.	Division as Successive division		page # 101		● Solve word problems from 5 till 8.	
		55.	Review Exercise		page # 103		● Test of sums 1 till 4.	

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Daily Break-Up

12 /15 12 /30

THIS IS OUR NEW TEACHING WEEK.

Mathematics Class-2 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# 01 Whole Numbers		Unit# 02 Number Operations			
	Week 12	[150]	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS	
		56.	Review Exercise	page # 103	● Test of sums 5 till 9.			
		57.	Whole Numbers	page # 04-14	● Test of given pages			
		58.	Whole Numbers	page # 15-30	● Test of given pages			
		59.	Whole Numbers	page # 31-47	● Test of given pages			
		60.	Number Operations	page # 49-60	● Test of given pages			

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Daily Break-Up

13 /15 13 /30

THIS IS OUR NEW TEACHING WEEK.

Mathematics Class-2 40 min 5 periods p/w 150 p/a			TERM INFORMATION				
			I	Apr-Sep	15 weeks	1 to 15	75 periods
			II	Oct-Mar	15weeks	16 to 30	75 periods
MONTH	WEEK	PN	Unit# 02 Number Operations				
	Week 13	[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS	
		61.	Number Operations	page #61-70	● Test of given pages		
		62.	Number Operations	page # 70-80	● Test of given pages		
		63.	Number Operations	page # 81-90	● Test of given pages		
		64.	Number Operations	page # 91-103	● Test of given pages		
		65.	Unit# 01 & 02	page # 04-103	● Test of given pages		

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Daily Break-Up

14/15 14 /30

THIS IS OUR NEW TEACHING WEEK.

Mathematics		Class-2 40 min		TERM INFORMATION				
5 periods p/w 150 p/a				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 Number Operations					
	Week 14	[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS		
		66.	Number Operations	page # 49-57	• Take assessment from page # 49-57			
		67.	Addition of 3-digit numbers and 1-digit number without carrying.	Page# 59-60	• Solve addition sums.			
		68.	Addition of 3-digit numbers and 2-digit number with carrying.	Page# 61-62	• Solve addition sums on page # 61-62			
		69.	Subtraction of 1-digit numbers from 2-digit number with borrowing.	Page# 63-64	<ul style="list-style-type: none"> • Introduce the concept of borrowing, use tens blocks and ones and solve the sums of subtractions • Do watch video for clear the concept of subtraction through given link. https://www.youtube.com/watch?v=1jCqMKdBE5c 			
		70.	Subtraction from 2-digit numbers from 2-digit Number with borrowing	Page# 65-67	<ul style="list-style-type: none"> • Solve the sums of subtractions. Home Work page # 67			

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Daily Break-Up

15/15 15/30

THIS IS OUR NEW TEACHING WEEK.

Mathematics Class-2 40 min 5 periods p/w 150 p/a		TERM INFORMATION		I	Apr-Sep	15 weeks	1 to 13	75 periods
				II	Oct-Mar	15 weeks	14 to 30	75 periods
MONTH	WEEK	PN	Unit# 02 Number Operations					
		[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS		
	Week 15	71.	Number Operations		page # 59-67		● Take assessment from page # 59-67	
		72.	Problem solving		page # 68-69		● Solve the word problems.	
		73.	Subtract Numbers using mental strategies Page# 70-71				● Solve subtraction sums using mental strategies.	
		74.	Subtraction of 2-digit numbers from 3-digit numbers without borrowing Page# 72-73				● Solve subtraction sums. ● A link is attached below to understand Subtraction https://www.youtube.com/watch?v=ShCq1BVVbQQ	
		75.	Word Problems		Page# 74-75		● Solve word problems. ● Home Work page # 75	

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Daily Break-Up

1/15 16/30

THIS IS OUR NEW TEACHING WEEK.

Mathematics Class-2 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# 02 Number Operations					
		[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS		
	Week 16	76.	Number Operations	page # 68-75		● Take assessment from page # 68-75		
		77.	Subtraction of 2-digit numbers to 3-digit Number with borrowing	page # 76-78		● Solve the subtraction sums. ● Home Work page # 78		
		78.	Word problems	page # 79-80		● Solve given word problems. ● Home Work page # 80		
		79.	Multiplication as Repeated addition	page # 81-83		● Explain the multiplication through activities. ● A link is attached below to understand multiplication https://www.youtube.com/watch?v=d0k9DHQdxj0		
		80.	Counting in steps	page # 84-85		● Understand the Count in steps. ● Understand and learn the table of 2.		

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Daily Break-Up

2/15 17 /30

THIS IS OUR NEW TEACHING WEEK.

Mathematics		Class-2 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	15 to 30	75 periods	
MONTH	WEEK	PN	Unit# 02 Number Operations								
	Week 17	[150]	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS				
		81.	Number Operations	page # 76-85	• Take assessment from page # 76-85						
		82.	Table of 3	page # 86-87	• Make charts with the “times” tables and put them up in the classroom.						
		83.	Table of 4	page # 88-89	• Solve the sums and Learn the table of 4.						
		84.	Table of 5	page # 90-91	• Solve the sums and Learn the table of 5.						
		85.	Table of 10	page # 92-94	• Solve the sums and Learn the table of 10. Home Work page # 94						

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



Daily Break-Up

3/15 18 /30

THIS IS OUR NEW TEACHING WEEK.

Mathematics		Class-2 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# 02 Number Operations								
	Week 10	[150]	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS				
		86.	Number Operations	page # 86-93	● Test of times tables from 32 till 5 and 10.						
		87.	Division as Successive division	page #95-96	● Help the students to understand the concept of division as repeated subtraction by demonstrating with different objects and solve the sums of 3 till 5.						
		88.	Division as Successive division	page #97-98	● Solve the division sums.						
		89.	Division as Successive division	page #98	● Solve the division sums.						
		90.	Division as Successive division	page #99	● Solve the division word problems.						

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Daily Break-Up

4/15 19/30

THIS IS OUR NEW TEACHING WEEK.

Mathematics Class-1 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	16to 30	75 periods
MONTH	WEEK	PN	Unit# 02 Number Operations					
		Week 11	[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS	
		91.	Number Operations	page # 95-99	● Test of different sums through worksheet.			
		92.	Division as Successive division	page #100	● Solve the division word problems.			
		93.	Division as Successive division	page # 101	● Solve word problems from 1 till 4.			
		94.	Division as Successive division	page # 101	● Solve word problems from 5 till 8.			
		95.	Review Exercise	page # 103	● Test of sums 1 till 4.			

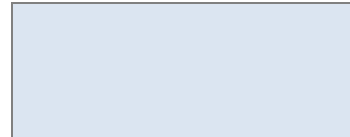
Note: This breakup is provided for your daily planning. Daily lesson planning is the responsibility of the concerned teacher.



5/15 20/30

Daily Break-Up

This is our new teaching week.



Mathematics Class-2 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#4, Fractions					
		TOPIC/CONTENT & PAGE NUMBER		WORKBOOK / ACTIVITY CONTENTS				
	Week 20	[150]	96.	Fraction	Page# 105	<ul style="list-style-type: none"> • Bring a few oranges/apples or a paper . Ask pairs of students to cut and share. In traduce the concept of 2 equal parts to show half. • A link is attached below to understand the Fraction. https://www.youtube.com/watch?v=Ko6Dbgv16xo 		
			97.	Fraction	Page# 106	<ul style="list-style-type: none"> • Tick the shapes that show 2 equal parts. • Colour one half of the given shapes. 		
			98.	Fraction	Page# 107	<ul style="list-style-type: none"> • Match each half with the other half of given fruits by drawing lines. • Bring some fruits and use papers. Ask students to try and cut them into four equal parts. Point out one-fourth and three-fourths of the whole. Emphasize on equal parts. 		
			99.	Fraction	Page# 108	<ul style="list-style-type: none"> • Colour one-fourth of given images. • Colour three-fourth of given images. 		
			100.	Fraction	Page# 109	<ul style="list-style-type: none"> • Colour one third of the shapes. • Colour two third of the shapes. 		

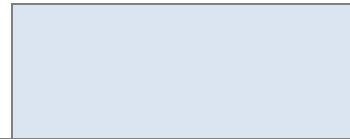
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6/15 21/30

Break-Up Daily

This is our new teaching week.



Mathematics Class-2 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	16to 30	75 periods
MONTH	WEEK	PN	TOPIC/CONTENT & PAGE NUMBER		WORKBOOK / ACTIVITY CONTENTS	
	Week 21	[150]	Unit#4, Fractions			
		101.	Fraction in Numerical form Page# 110-111		<ul style="list-style-type: none"> Put a tick on correct fraction. Tell the students, How to write the fraction in numerical form. 	
		102.	Fraction in Numerical form Page# 111-112		<ul style="list-style-type: none"> Write the fraction as half, one –third, two-third, one –fourth, two-fourth and three-fourth. 	
		103.	Fraction in Numerical form Page# 112		<ul style="list-style-type: none"> Put a tick on the correct fraction. Divide the shapes into parts to show the fractions below and colour it. 	
		104.	Fraction in Numerical form Page# 113		<ul style="list-style-type: none"> Colour one part of the given shapes and write down the fraction. 	
		105.	Fraction in Numerical form Page# 114		<ul style="list-style-type: none"> Write the fraction of the coloured part. Challenge. 	

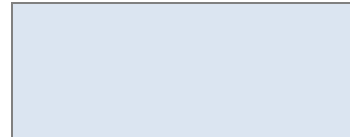
Note: This breakup is provided for your daily planning. Daily lesson planning is the responsibility of the concerned teacher.



7/15 22/30

Daily Break-Up

This is our new teaching week.



Mathematics Class-2 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#4, Fractions		WORKBOOK / ACTIVITY CONTENTS	
	Week 22	[150]	TOPIC/CONTENT & PAGE NUMBER			
		106.	Fraction in Numerical form Page# 115		<ul style="list-style-type: none"> • Write the fraction of the coloured part of each picture. • Match the given shapes by comparing the fractions. 	
		107.	Fraction in Numerical form Page# 116-117		<ul style="list-style-type: none"> • Identify the fractions by given below. • Tick the right fraction. 	
		108.	Fraction in Numerical form Page# 118		<ul style="list-style-type: none"> • Coloured the shapes according to the given fractions. • 	
		109.	Fraction in Numerical form Page# 119		<ul style="list-style-type: none"> • Solve the word problems given on page # 119 	
		110.	Fraction in Numerical form Page# 120		<ul style="list-style-type: none"> • Solve all questions on page # 120 	

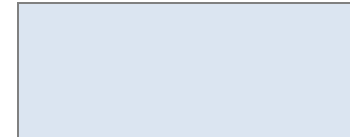
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8/15 23/30

Daily Break-Up

This is our new teaching week.



Mathematics Class-2 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	146to 30	75 periods
MONTH	WEEK	PN	Unit # 4, Measurement, Length, Mass and Capacity				
	Week 23	[150]	TOPIC/CONTENT & PAGE NUMBER			WORKBOOK / ACTIVITY CONTENTS	
		111.	Review Exercise	Page# 121-122		<ul style="list-style-type: none"> Solve Q # 1 till 4. 	
		112.	Review Exercise	Page# 121-122		<ul style="list-style-type: none"> Solve Q # 5 till 7. 	
		113.	Measurement	Page# 124		<ul style="list-style-type: none"> Clear the concept of longer, longest, shorter and shortest and solve the exercises. 	
		114.	Measurement	Page# 125		<ul style="list-style-type: none"> How can we measure how long or short different things are? Encourage students to observe the lengths of different objects and to compare them. 	
		115.	Measurement	Page# 126-127		<ul style="list-style-type: none"> Use a meter rod to find out the length of these objects in your class room and write down whether the length is “equal to” , “less than” , “more than” one meter. 	

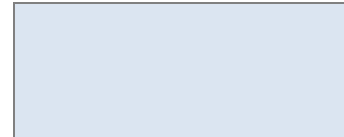
Note: This breakup is provided for your daily planning. Daily lesson planning is the responsibility of the concerned teacher.



9/15 24/30

Daily Break-Up

This is our new teaching week.



Mathematics Class-2 40 min 5 periods p/w 150 p/a		TERM INFORMATION				
		I	Apr-Sep	13 weeks	1 to 15	75 periods
		II	Oct-Mar	17 weeks	16to 30	75 periods
MONTH	WEEK	PN	Unit # 4, Measurement, Length, Mass and Capacity			
	Week 24	[150]	TOPIC/CONTENT & PAGE NUMBER			WORKBOOK / ACTIVITY CONTENTS
		116.	Measurement	Page# 128-129		<ul style="list-style-type: none"> • Write the length of given objects. • Write “m” or “cm”.
		117.	Subtracting and adding lengths	Page# 129-130		<ul style="list-style-type: none"> • Solve the given sums 1 till 5.
		118.	Mass	Page# 131-132		<ul style="list-style-type: none"> • Tick the heavier object.
		119.	Mass	Page# 133-134		<ul style="list-style-type: none"> • Write the mass. • Measuring less heavy objects.
		120.	Mass	Page# 134-135		<ul style="list-style-type: none"> • Practice the examples on page # 134-135

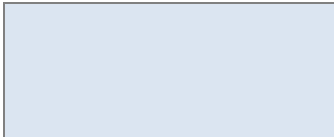
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10/15 25/30

Daily Break-Up

This is our new teaching week.



Mathematics Class-2 40 min 5 periods p/w 150 p/a		TERM INFORMATION				
		I	Apr-Sep	15 weeks	1 to 5	75 periods
		II	Oct-Mar	15weeks	16 to 30	75 periods
MONTH	WEEK	PN	Unit # 4, Measurement, Length, Mass and Capacity			
	Week 25	[150]	TOPIC/CONTENT & PAGE NUMBER		WORKBOOK / ACTIVITY CONTENTS	
		121.	Mass	Page# 136	• Solve Q # 1 till 4.	
		122.	Mass	Page# 136	• Solve Q # 5 till 7.	
		123.	Capacity	Page# 137-138	• Tell the students we use “liter” or “Milliliter” to measure the capacity of containers. • Do Activity on page # 138	
		124.	Capacity	Page# 139	• Solve the sums on page # 139	
		125.	Addition and Subtraction	Page# 140-142	• Solve the sums of addition and subtraction of liters.	

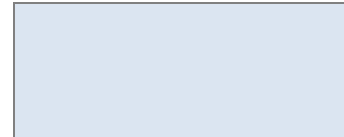
Note: This breakup is provided for your daily planning. Daily lesson planning is the responsibility of the concerned teacher.



11/15 26/30

Daily Break-Up

This is our new teaching week.



Mathematics Class-2 40 min 5 periods p/w 150 p/a		TERM INFORMATION				
		I	Apr-Sep	13 weeks	1 to 15	75 periods
		II	Oct-Mar	17 weeks	16 to 30	75 periods
MONTH	WEEK	PN	Unit # 4, Measurement, Length, Mass and Capacity		Unit#5, Time	
	Week 26	[150]	TOPIC/CONTENT & PAGE NUMBER			WORKBOOK / ACTIVITY CONTENTS
		126.	Review Exercise	Page# 143-144	● Solve the sums 1 till 5.	
		127.	Review Exercise	Page# 144	● Solve Q # 6 till 10.	
		128.	Time	Page# 146-147	<ul style="list-style-type: none"> ● Tell the students about time in hours and minutes. ● Make a paper clocks with moveable hands, split the students into pair and tell each pair to show you a different time on the clocks. 	
		129.	Time	Page# 148	<ul style="list-style-type: none"> ● Read and write the time given in the clocks below. ● Draw hands of the clocks given below. 	
		130.	Time	Page# 149	<ul style="list-style-type: none"> ● Tell the Time. ● Draw the hands of clocks according to the given time. 	

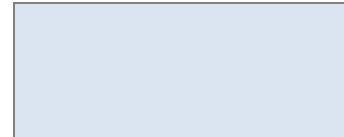
Note: This breakup is provided for your daily planning. Daily lesson planning is the responsibility of the concerned teacher.



12/15 27/30

Daily Break-Up

This is our new teaching week.



Mathematics Class-2 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#5, Time		WORKBOOK / ACTIVITY CONTENTS	
	Week 27	[150]	TOPIC/CONTENT & PAGE NUMBER			
		131.	Time	Page# 150	<ul style="list-style-type: none"> Use paper clocks to practice time such as half past 3, quarter to 4. Ask students to write the time in words and then show it on the clock. 	
		132.	Time	Page# 151	<ul style="list-style-type: none"> Solve the exercise on page # 151 	
		133.	Time	Page# 152-153	<ul style="list-style-type: none"> Discuss different am and pm times and what would they be doing at those times. Write am/pm to fill in the blanks. Identify if this happens at “am” or “pm”. 	
		134.	Solar Calendar	Page# 154	<ul style="list-style-type: none"> Explain the Solar Calendar. Look at the Solar Calendar and Circle the following dates. 	
		135.	Lunar Calendar	Page# 155-156	<ul style="list-style-type: none"> Look at the Islamic Calendar and Circle the following dates. Complete the following by filling in the months of missing months. 	

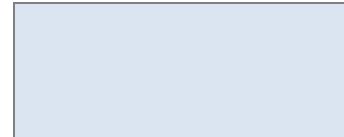
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13/15 28/30

Daily Break-Up

This is our new teaching week.



Mathematics Class-2 40 min 5 periods p/w 150 p/a			TERM INFORMATION				
			I	Apr-Sep	13 weeks	1 to 15	75 periods
			II	Oct-Mar	17 weeks	16 to 30	75 periods
MONTH	WEEK	PN	Unit#5, Time		Unit#6, Geometry		
	Week 28	[150]	TOPIC/CONTENT & PAGE NUMBER				WORKBOOK / ACTIVITY CONTENTS
			136.	Review Exercise	Page# 157-158	● Solve the sums 1 till 4.	
			137.	Review Exercise	Page# 158	● Solve Q # 5 till 8.	
			138.	Geometry	Page# 160	● Get some match sticks and ask the students to make squares and triangles with them and get some coins as well. Ask them to count sides for each shape,	
			139.	Geometry	Page# 161	● Solve given exercise on page # 161.	
			140.	Semi -Circle and Quarter- Circle Page# 162-163		<ul style="list-style-type: none"> ● Count and write down the number of circles, semi circles and quarter circles. ● Name the given shapes and identify these objects as semi-circles or quarter-circles. 	

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14/15 29/30

Daily Break-Up

This is our new teaching week.

SUBJECT CODE
5222

Mathematics Class-2 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#6, Geometry					
	Week 29	[150]	TOPIC/CONTENT & PAGE NUMBER				WORKBOOK / ACTIVITY CONTENTS	
		141.	Sides and vertices of Shapes Page# 164-165				<ul style="list-style-type: none"> • Give the students paper cut outs of different shapes. Ask students to feel the sides and vertices. 	
		142.	Straight and Curved Lines Page# 166-167				<ul style="list-style-type: none"> • Darken the straight and curved lines to form the alphabets. • Identify and colour three straight lines and curved lines in the following by 	
		143.	Drawing a straight line Page# 167-168				<ul style="list-style-type: none"> • Draw straight lines with different measurements. • With the help of the ruler draw straight lines that are: • Using a ruler to measure the straight lines and write the findings. 	
		144.	Patterns		Page# 169		<ul style="list-style-type: none"> • Explain different patterns. • Give the students some paper and ask them to fold it and cut triangles , squares or circles into it. 	
		145.	Patterns		Page# 170		<ul style="list-style-type: none"> • Complete the pattern using the same colour, size and shape. 	

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
5222

Mathematics Class-2 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#6, Geometry		WORKBOOK / ACTIVITY CONTENTS	
	Week 30	[150]	TOPIC/CONTENT & PAGE NUMBER			
		146.	Patterns	Page# 171	<ul style="list-style-type: none"> • Complete the pattern using the same colour, size and shape. • Try making a pattern of your own choice. 	
		147.	3D Shapes	Page# 172	<ul style="list-style-type: none"> • Encourage the students to observe and identify 3D shapes around them and discuss in the class. 	
		148.	3D Shapes	Page# 173-174	<ul style="list-style-type: none"> • Tick the correct shapes. Match the following. 	
		149.	Review Exercise	Page# 175-176	<ul style="list-style-type: none"> • Solve Q # 1 till 3 	
		150.	Review Exercise	Page# 175-176	<ul style="list-style-type: none"> • Solve Q # 4 till 6 	

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Syllabus Breakdown – Mathematics Grade 2

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