



AIR FOUNDATION SCHOOL SYSTEM ®

SMS: Subject Outline – Mathematics 2
Syllabus Breakup for Grade 2 | ACD[2.2A][DR]-5222

AFS-SMS-ACD-WI-5-2(2/1)

a country-wide
school network



SYLLABUS BREAKUP

Class Two

FOR THE SCHOOL YEAR

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AIR FOUNDATION SCHOOL SYSTEM™



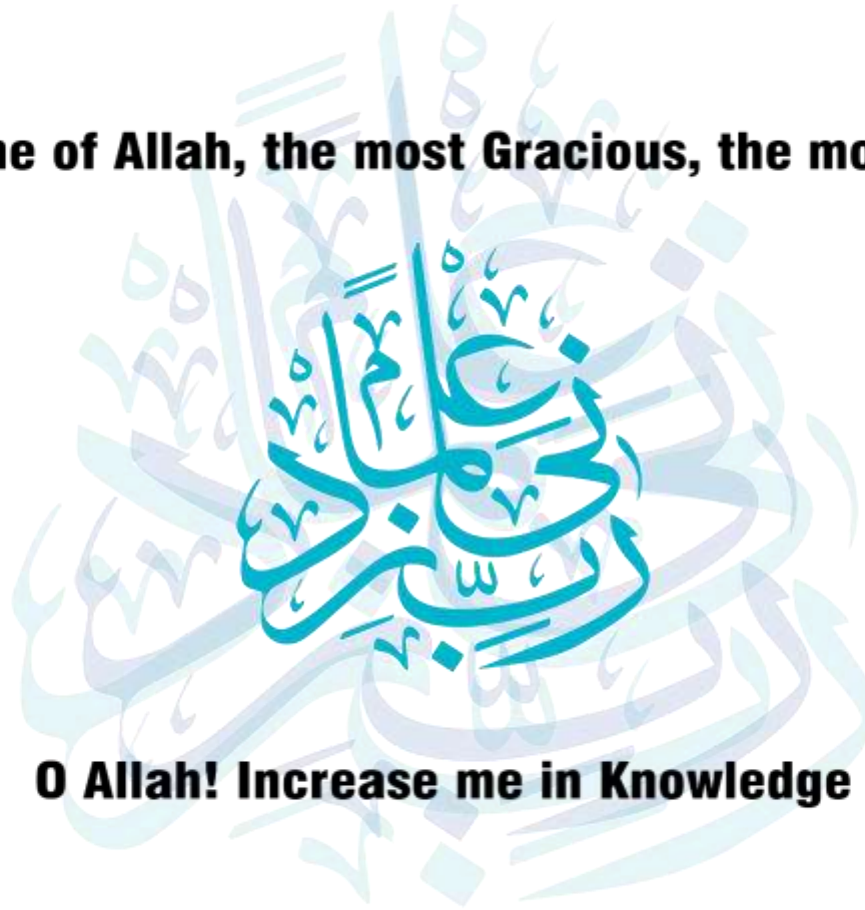
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SMS: Subject Outline – Mathematics 2
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In the Name of Allah, the most Gracious, the most Merciful



O Allah! Increase me in Knowledge

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SYLLABUS INFORMATION

Textbook	Mathematics 2
Publisher	The Publishers
Approved by	Curriculum & Text Book Board
Developed by	AFSS Academia

**PERIOD ALLOCATION TABLE****PUNJAB, KPK AND BALUCHISTAN REGIONS**

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

SINDH REGION

SUBJECT	PERIODS PER WEEK	PERIODS PER ANNUM	DURATION
English I to VIII	5	150	40 min
Mathematics I to VIII			
Urdu I to VIII			
Science I to VIII			
Social Studies I to VIII	4	120	
Computers I to VIII	3	90	
Islamiyat I to VIII	2+1	60+30	
Sindhi + Art & Activity I to VIII			



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

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



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

Study Week [1/17 14/30] Unit# 02 Number Operations Pg # 49-67	Study Week [2/17 15/30] Unit# 02 Number Operations Pg # 59-75	Study Week [3/17 16/30] Unit# 02 Number Operations Pg # 68-85	Study Week [4/17 17/30] Unit# 02 Number Operations Pg # 76-94
Study Week [5/17 18/30] Unit# 02 Number Operations Pg # 86-99	Study Week 6 [6/17 19/30] Unit# 02 Number Operations Pg # 95-103	Study Week [7/17 20/30] Unit#3, Fractions Pg # 105-109	Study Week [8/17 21/30] Unit#3, Fractions Pg # 110-114
Study Week [9/17 22/30] Unit#3, Fractions Pg # 115-120	Study Week [10/17 23/30] Unit # 4, Measurement, Length, Mass and Capacity Pg # 121-127	Study Week[11/17 24/30] Unit # 4, Measurement, Length, Mass and Capacity Pg # 128-135	Study Week [12/17 25/30] Unit # 4, Measurement, Length, Mass and Capacity Pg # 136-142
Study Week [13/17 26/30] Unit # 4, Measurement, Length, Mass and Capacity Unit#5, Time Pg # 143-149	Study Week [14/17 27/30] Unit#5, Time Page# 150 -156	Study Week [15/17 28/30] Unit#5, Time Unit#6, Geometry Page# 157-163	Study Week [16/17 29/30] Unit#6, Geometry Page# 164-170
Study Week [17/17 30/30] Unit#6, Geometry Page# 171-176			



1 /13 1 /30
Daily Break-Up

This is our new teaching week.

SUBJECT CODE
5221

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#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.

SUBJECT CODE
5221

Mathematics		Class-2 40 min		TERM INFORMATION			I Apr-Sep 13 weeks 1 to 13 65 periods	
5 periods p/w 150 p/a				II Oct-Mar 17 weeks 14 to 30 85 periods				
MONTH	WEEK	PN	Unit#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. <p>●Home work. Page # 23-24</p>		
		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		●Solve the exercises.		

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Daily Break-Up

3 /13 3 /30

THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE
5221

Mathematics Class-2 40 min		TERM INFORMATION				1 to 13		65 periods		
5 periods p/w 150 p/a		I Apr-Sep		13 weeks		1 to 13		65 periods		
		II Oct-Mar		17 weeks		14 to 30		85 periods		
MONTH	WEEK	PN	Unit#1, Whole Numbers							
	Week 3	[150]	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS			
		11.	Whole Numbers	page # 18-30	●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 /13 4 /30

THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE
5221

Mathematics Class-2 40 min		TERM INFORMATION		I	Apr-Sep	13 weeks	1 to 13	65 periods
5 periods p/w 150 p/a				II	Oct-Mar	17 weeks	14 to 30	85 periods
MONTH	WEEK	PN	Unit#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 /13 5 /30

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#1, Whole Numbers		Unit# 02 Number Operations				
		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		●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= NN8g2jWIA		
		24.	Mental Addition		Page# 55		●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		●Solve the sums of 3-digit addition. Home Work. Page # 58		

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Daily Break-Up

6 /13 6 /30

THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE
5221

Mathematics Class-2 40 min		TERM INFORMATION				1 to 13		65 periods		
5 periods p/w 150 p/a		I		Apr-Sep	13 weeks	14 to 30		85 periods		
		II		Oct-Mar	17 weeks					
MONTH	WEEK	PN	Unit# 02 Number Operations							
	Week 6	[150]	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS			
		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 /13 7 /30

THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE
5221

Mathematics		Class-2 40 min		TERM INFORMATION		I	Apr-Sep	13 weeks	1 to 13	65 periods
5 periods p/w 150 p/a						II	Oct-Mar	17 weeks	14 to 30	85 periods
MONTH	WEEK	PN	Unit# 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=ShCq1BVVbQ0					
		35.	Word Problems	Page# 74-75	● Solve word problems. ● Home Work page # 75					

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Daily Break-Up

8 /13 8 /30

THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE
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Mathematics		Class-2 40 min		TERM INFORMATION		I	Apr-Sep	13 weeks	1 to 13	65 periods
5 periods p/w 150 p/a						II	Oct-Mar	17 weeks	14 to 30	85 periods
MONTH	WEEK	PN	Unit# 02 Number Operations							
	Week 8	[150]	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS			
		36.	Number Operations	page # 68-75		●Take assessment from page # 68-75				
		37.	Subtraction of 2-digit numbers to 3-digit Number with borrowing	page # 76-78		●Solve the subtraction sums. ● Home Work page # 78				
		38.	Word problems	page # 79-80		●Solve given word problems. ● Home Work page # 80				
		39.	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				
		40.	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

9 /13 9 /30

THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE
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Mathematics		Class-2 40 min		TERM INFORMATION		I	Apr-Sep	13 weeks	1 to 13	65 periods
5 periods p/w 150 p/a						II	Oct-Mar	17 weeks	14 to 30	85 periods
MONTH	WEEK	PN	Unit# 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

10/13 10/30

THIS IS OUR NEW TEACHING WEEK.

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Mathematics		Class-2 40 min		TERM INFORMATION		I	Apr-Sep	13 weeks	1 to 13	65 periods
5 periods p/w 150 p/a						II	Oct-Mar	17 weeks	14 to 30	85 periods
MONTH	WEEK	PN	Unit# 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 /13 11 /30

THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE
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Mathematics		Class-1 40 min		TERM INFORMATION		I	Apr-Sep	13 weeks	1 to 13	65 periods
5 periods p/w 150 p/a						II	Oct-Mar	17 weeks	14 to 30	85 periods
MONTH	WEEK	PN	Unit# 02 Number Operations							
	Week 11	[150]	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS			
		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 /13 12 /30

THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE
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Mathematics Class-2 40 min			TERM INFORMATION			I Apr-Sep 13 weeks 1 to 13		65 periods		
5 periods p/w 150 p/a			II Oct-Mar 17 weeks 14 to 30					85 periods		
MONTH	WEEK	PN	Unit# 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 /13 13 /30

THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE
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Mathematics		Class-2 40 min		TERM INFORMATION			I Apr-Sep 13 weeks 1 to 13		65 periods	
5 periods p/w 150 p/a				II Oct-Mar 17 weeks			14 to 30		85 periods	
MONTH	WEEK	PN	Unit# 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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2nd Term Syllabus Breakup

Daily Break-Up

1/17 14 /30

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# 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	●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	● Solve the sums of subtractions. Home Work page # 67			

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Daily Break-Up

2/17 15/30

THIS IS OUR NEW TEACHING WEEK.

			TERM INFORMATION				SUBJECT CODE
Mathematics Class-2 40 min 5 periods p/w 150 p/a			I	Apr-Sep	13 weeks	1 to 13	5222
			II	Oct-Mar	17 weeks	14 to 30	65 periods
MONTH	WEEK	PN	Unit# 02 Number Operations				85 periods
	Week 15	[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS	
		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=ShCq1BVVbQ0		
		75.	Word Problems	Page# 74-75	● Solve word problems. ● Home Work page # 75		

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Daily Break-Up

3/17 16/30

THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE 5222

Mathematics		Class-2 40 min		TERM INFORMATION		I	Apr-Sep	13 weeks	1 to 13	65 periods
5 periods p/w 150 p/a						II	Oct-Mar	17 weeks	14 to 30	85 periods
MONTH	WEEK	PN	Unit# 02 Number Operations							
	Week 16	[150]	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS			
		76.	Number Operations	page # 68-75		<ul style="list-style-type: none"> ●Take assessment from page # 68-75 				
		77.	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 				
		78.	Word problems	page # 79-80		<ul style="list-style-type: none"> ●Solve given word problems. ●Home Work page # 80 				
		79.	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 				
		80.	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

4/17 17 /30

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# 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	

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Daily Break-Up

5/17 18 /30

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



Daily Break-Up

6/17 19/30

THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE
5221

Mathematics Class-1 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# 02 Number Operations			
	Week 11	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS	
		91.	Number Operations	page # 95-99	<ul style="list-style-type: none"> • Test of different sums through worksheet. 	
		92.	Division as Successive division	page #100	<ul style="list-style-type: none"> • Solve the division word problems. 	
		93.	Division as Successive division	page # 101	<ul style="list-style-type: none"> • Solve word problems from 1 till 4. 	
		94.	Division as Successive division	page # 101	<ul style="list-style-type: none"> • Solve word problems from 5 till 8. 	
		95.	Review Exercise	page # 103	<ul style="list-style-type: none"> • Test of sums 1 till 4. 	

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7/17 20/30

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#4, Fractions					
	Week 20	[150]	TOPIC/CONTENT & PAGE NUMBER		WORKBOOK / ACTIVITY CONTENTS			
		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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8/17 21/30

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#4, Fractions				TOPIC/CONTENT & PAGE NUMBER				WORKBOOK / ACTIVITY CONTENTS			
	Week 21	[150]												
		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. ●Challege. 							

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



9/17 22/30

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#4, Fractions					
	Week 22	[150]	TOPIC/CONTENT & PAGE NUMBER			WORKBOOK / ACTIVITY CONTENTS		
		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 		

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



10/17 23/30

Daily Break-Up

This is our new teaching week.

SUBJECT CODE
5222

Mathematics		Class-2 40 min		TERM INFORMATION		I	Apr-Sep	13 weeks	1 to 13	65 periods	
5 periods p/w 150 p/a						II	Oct-Mar	17 weeks	14 to 30	85 periods	
MONTH	WEEK	PN	Unit # 4, Measurement, Length, Mass and Capacity								
	Week 23	[150]	TOPIC/CONTENT & PAGE NUMBER				WORKBOOK / ACTIVITY CONTENTS				
		111.	Review Exercise	Page# 121-122		• Solve Q # 1 till 4.					
		112.	Review Exercise	Page# 121-122		• 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.



11/17 24/30

Daily Break-Up

This is our new teaching week.

SUBJECT CODE
5222

Mathematics Class-2 40 min		TERM INFORMATION		I Apr-Sep 13 weeks	1 to 13	65 periods
5 periods p/w 150 p/a				II Oct-Mar 17 weeks	14 to 30	85 periods
MONTH	WEEK	PN	Unit # 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 	

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



12/17 25/30

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 # 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.



13/17 26/30

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 # 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		● 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		● Read and write the time given in the clocks below. ● Draw hands of the clocks given below.				
		130.	Time	Page# 149		● 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.



14/17 27/30

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#5, Time					
	Week 27	[150]	TOPIC/CONTENT & PAGE NUMBER		WORKBOOK / ACTIVITY CONTENTS			
		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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15/17 28/30

Daily Break-Up

This is our new teaching week.

SUBJECT CODE
5222

Mathematics		Class-2 40 min		TERM INFORMATION		I	Apr-Sep	13 weeks	1 to 13	65 periods	
5 periods p/w 150 p/a						II	Oct-Mar	17 weeks	14 to 30	85 periods	
MONTH	WEEK	PN	Unit#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		● 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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16/17 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. 		

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17/17 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					
	Week 30	[150]	TOPIC/CONTENT & PAGE NUMBER		WORKBOOK / ACTIVITY CONTENTS			
		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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