



AIR FOUNDATION SCHOOL SYSTEM ®

SMS: Subject Outline – Mathematics 1

Syllabus Breakup for Grade 1 | ACD[2.2A][DR]-5221

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

a country-wide
school network



SYLLABUS BREAKUP

Class One

FOR THE SCHOOL YEAR

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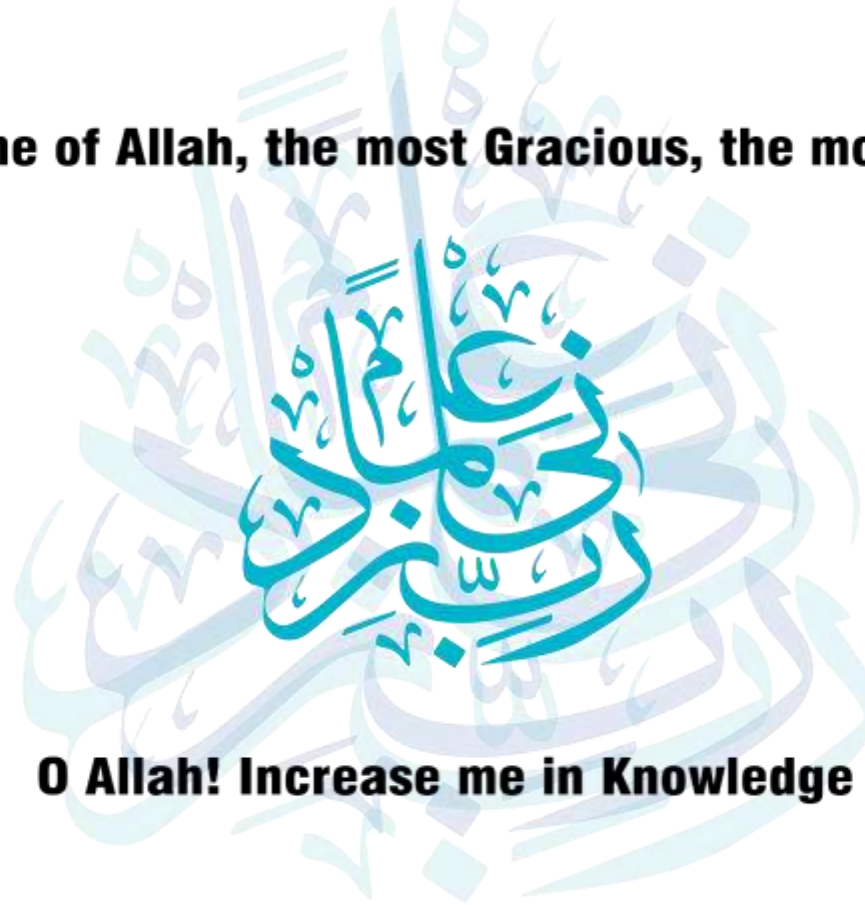
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In the Name of Allah, the most Gracious, the most Merciful



O Allah! Increase me in Knowledge

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AIR FOUNDATION SCHOOL SYSTEM ®

SMS: Subject Outline – Mathematics 1

Syllabus Breakup for Grade 1 | ACD[2.2A][DR]-5221

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SYLLABUS INFORMATION

Textbook	Mathematics 1
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 IV to VIII واقفیت عامہ (1 till 3)	4	120	
Social Studies IV to VIII			
Computers I to VIII	3	90	
Islamite 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 IV to VIII واقفیت عامہ (1 till 3)	4	120	
Social Studies IV to VIII			
Computers I to VIII	3	90	
Islamite I to VIII			
Sindhi + Art & Activity I to VIII			

**FIRST TERM | UNITS OR CHAPTERS DISTRIBUTION WITHIN 13 STUDY WEEKS OF 1ST TERM.**

Study Week 1 [1/13 1/30] Unit#1, Whole Numbers page # 5-16	Study Week 2 [2/13 2/30] Unit#1, Whole Numbers page # 4-34	Study Week 3 [3/13 3/30] Unit#1, Whole Numbers page # 4-34	Study Week 4[4/13 4/30] Unit#1, Whole Numbers page # 17-53
Study Week 5 [5/13 5/30] Unit#1, Whole Numbers Unit# 02 Number Operations page # 35-62	Study Week 6[6/13 6/30] Unit# 02 Number Operations page # 60-74	Study Week 7 [7/13 7/30] Unit# 02 Number Operations page # 63-86	Study Week 8[8/13 8/30] Unit# 02 Number Operations page #75-90
Study Week 9[9/13 9/30] Unit# 02 Number Operations page #87-93 ,	Study Week 10(10/13 10/30) Unit# 02 Number Operations Unit # 03 Measurement, Length, and Mass page # 87-102	Study Week 11[11/13 11/30] Unit # 03 Measurement, Length, and Mass Unit# 01 Whole Numbers page # 95-107	Study Week 12(12/13 12/30) Unit# 01 Whole Numbers Unit# 02 Number Operations page # 26-78 (Test)
Study Week 13(13/13 12/30) Unit# 1 &2 Page # 4 -93			



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

Study Week [1/17 14/30] Unit#1, Whole Numbers (Revise Unit # 01) Page# 05-16	Study Week [2/17 15/30] Unit#1, Whole Numbers (Revise Unit # 01) Page# 17-37	Study Week [3/17 16/30] Unit#1, Whole Numbers (Revise Unit # 01) Page# 38-55	Study Week [4/17 17/30] Unit# 02, Number Operations Page# 57-70
Study Week [5/17 18/30] Unit# 02 Number Operations Page# 71-76	Study Week [6/17 19/30] Unit# 02 Number Operations Page# 75-90	Study Week [7/17 20/30] Unit# 02 Number Operations Page# 56-93	Study Week [8/17 21/30] Unit# 04, Money Page# 109-115
Study Week [9/17 22/30] Unit# 04, Money Unit #05: Time Page# 116-121	Study Week [10/17 23/30] Unit #05: Time Page# 122-125	Study Week [11/17 24/30] Unit #05: Time Page# 126-130	Study Week [12/17 25/30] Unit #05: Time Page# 131-135
Study Week [13/17 26/30] Unit# 06, Geometry Page# 137-141	Study Week [14/17 27/30] Unit# 06, Geometry Page# 142-144	Study Week [15/17 28/30] Unit# 06, Geometry Page# 145-149	Study Week [16/17 29/30] Unit# 06, Geometry Page# 150-151 Page# 121-135 Page# 108-119
Study Week [17/17 30/30] Unit # 01 & 02 , Page# 04-93			



1/13 1/30

Daily Break-Up

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#1, Whole Numbers					
	Week 1	[150]	TOPIC/CONTENT & PAGE NUMBER			WORKBOOK / ACTIVITY CONTENTS		
		1.	Identify Numbers 1 -9	Page# 05-06		<ul style="list-style-type: none"> ●Revise the counting numbers 1 to 9 with students using objects and flash cards. ●Count and match. ●Count and write. 		
		2.	Identify Numbers 1 -9	Page# 07-08		<ul style="list-style-type: none"> ●Draw the correct number of objects. ●Write the missing numbers. 		
		3.	Identify Numbers 0 as a Number	Page# 08-11		<ul style="list-style-type: none"> ●Introduce zero through activity in the class. https://www.youtube.com/watch?v=zH5z2lQMePc <ul style="list-style-type: none"> ●Read numbers up to 9 in Numerals and words. Home Work. (page #10-11)		
		4.	Counting backwards	Page# 12-14		<ul style="list-style-type: none"> ●Count backwards and write the numbers. ●Write numbers in ascending and descending order. Home Work. (page # 14)		
		5.	What comes after and before?	Page# 15-16		<ul style="list-style-type: none"> ●Help students to clear the concept of “ comes before and after “ which is linked to the ascending and descending numbers. 		

Not: This breakup is provided for your daily planning. Daily lesson planning is the responsibility of the concerned teacher



Daily Break-Up

1 /13 **2** /30

THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE 5221

Mathematics Class-1 40 min 5 periods p/w 150 p/a		TERM INFORMATION				1 to 13		65 periods		
		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 2	[150]	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS			
		5.	Whole Numbers	page # 04-16	●Take assessment from page # 04-16					
		7.	Concept of tens.	Page#17-20	<ul style="list-style-type: none"> ●Clear the concept of tens to students through pencils activity. Practice with sticks, blocks and pencils. ●Circle the group of 10, draw missing objects to make 10 and draw 10 objects. ● Do watch video for clear the concept of ones and tens through given link. https://www.youtube.com/watch?v=Hwr4gEHepOo 					
		8.	Concept of tens.	Page# 21-24	<ul style="list-style-type: none"> ●Ones the students have understood the concept of ten being 1 ten and zero ones then slowly start introducing the ones. Encourage them to say one ten and one ones is eleven and one ten and two ones is 12 etc. ● Students will solve exercises under the supervision of teacher. ●Home work. Page # 23-24 					
		9.	Concept of tens.	Page# 25-29	<ul style="list-style-type: none"> ●Write the missing numbers on number line. ●Count and Write. ●Home work. Page # 28-29 					
		10.	Counting 1-50.	Page# 30-34	<ul style="list-style-type: none"> ●Write the missing numbers. Page # 30-32 ●Home work. Page # 33-34 					

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Daily Break-Up

2 /13 3 /30

THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE 5221

Mathematics Class-1 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			
		1.	Whole Numbers	page # 04-16		●Take assessment from page # 04-16				
		2.	Concept of tens.	Page#17-20		<ul style="list-style-type: none"> ●Clear the concept of tens to students through pencils activity. Practice with sticks, blocks and pencils. ●Circle the group of 10, draw missing objects to make 10 and draw 10 objects. ● A link is attached below to understand the concept of Ones and Tens. https://www.youtube.com/watch?v=Hwr4gEHepOo 				
		3.	Concept of tens.	Page# 21-24		<ul style="list-style-type: none"> ●Ones the students have understood the concept of ten being 1 ten and zero ones then slowly start introducing the ones. Encourage them to say one ten and one ones is eleven and one ten and two ones is 12 etc. ● Students will solve exercises under the supervision of teacher. ●Home work. Page # 23-24 				
		4.	Concept of tens.	Page# 25-29		<ul style="list-style-type: none"> ●Write the missing numbers on number line. ●Count and Write. ●Home work. Page # 28-29 				
		5.	Counting 1-50.	Page# 30-34		<ul style="list-style-type: none"> ●Write the missing numbers. Page # 30-32 ●Home work. Page # 33-34 				

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Daily Break-Up

3/13 4/30

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#1, Whole Numbers					
	Week 4	[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS		
		5.	Whole Numbers		page # 17-34		●Take assessment from page # 17-34	
		7.	Count and write		Page#35-37		●Count and write the numbers on the page # 35-36 ●Home work. Page # 37	
		3.	Concept of tens.		Page# 38-42		●Write the place value of given numbers ● Students will solve exercises under the supervision of teacher. Page # 41-42 ●Home work. Page # 39-40	
		9.	Ordinal Numbers		Page# 43-48		●Write the missing numbers on number line. ●Students can play different games to determine who finishes first, second and so on. ● A link is attached below to understand the ordinal numbers. https://www.youtube.com/watch?v=BaO1E21SpkI ●Home work. Page #44-45 & 48	
		0.	Ordinal Numbers		Page# 49-53		●Write the position of the each object in the picture. ● Explain one to one correspondence more or less. ● Solve exercises on page # 51-52 ●Home work. Page # 53	

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Daily Break-Up

5/13 5/30

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#1, Whole Numbers		Unit# 02 Number Operations			
	Week 5	[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS		
		1.	Whole Numbers		page # 35-45		●Take assessment from page # 35-45	
		2.	Whole Numbers		page # 46-53		●Take assessment from page # 46-53	
		3.	Review Exercise 2.		Page# 54-55		●Test of review exercise.	
		4.	How much more.		Page# 57-59		●Solve sums under the supervision of teacher.	
		5.	Adding numbers.		Page# 60-62		●Teacher will help the students to grasp the concept of symbols of + and =. ● Write the numbers of objects in each groups and write how many in all.	
							Home Work	page#62

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Daily Break-Up

6/13 6/30

THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE 5221

Mathematics Class-1 40 min 5 periods p/w 150 p/a		TERM INFORMATION			SUBJECT CODE	
		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 6	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS	
		5.	Number Operations	page # 60-62	●Take assessment from page # 60-62	
		7.	Number Operations	page # 63-66	●Solve addition sums. Home Work page # 65-66	
		3.	Addition facts	Page#67-68	●Solve addition sums on page # 67 ●Page # 68 has all the addition facts from numbers 0 to 9. Divide students into 9 groups. Give each group some number card of number up to 9. Ask them to make addition sums that add up to that number.	
		9.	Making 10.	Page# 69-70	●Lets make 10. Write the number of pencils and add. ●Draw the shapes according to the given number of ones and add.	
		9.	Adding numbers.	Page# 71--74	● Add 2-digit Number to 1- Digit Number. ● Page # 73-74 for home work.	

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Daily Break-Up

7/13 7/30

THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE
5221

Mathematics Class-1 40 min 5 periods p/w 150 p/a		TERM INFORMATION				1 to 13		65 periods		
		I		Apr-Sep	13 weeks					
		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			
		1.	Number Operations	page # 63-74	●Take test of addition sums.					
		2.	Problem solving	page # 75-77	●Solve the word problems. ● Home Work page # 76-77					
		3.	Number Stories	Page# 78-79	●Talk about the number stories and ask what is happening. Also encourage the students to make more such number stories where something is taken away.					
		4.	Match.	Page# 80-83	●Solve subtraction sums through activities like put some objects on the table then take away and also draw some objects on the board and rub it or cross out. ● A link is attached below to understand Subtraction https://www.youtube.com/watch?v=ShCq1BVVbQ0 ● Home Work page # 82-83					
		5.	Solve.	Page# 84-86	● Match ● Practice with addition and subtraction equations and show students the relationship between addition and subtraction. ● Home Work page # 86					

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Daily Break-Up

8/13 8/30

THIS IS OUR NEW TEACHING WEEK.

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Mathematics Class-1 40 min 5 periods p/w 150 p/a		TERM INFORMATION				SUBJECT CODE	
		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 8	[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS	
		5.	Number Operations	page # 75-86	●Test		
		7.	Subtraction of Tens	page # 87	●Solve the subtraction sums of tens.		
		8.	Subtraction of Tens	page # 88	●Solve subtraction sums.		
		9.	Word problems	page # 89	●Solve word problem of subtraction.		
		10.	Mix Problem	page # 90	● Solve Mix word problems.		

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Daily Break-Up

9/13 9/30

THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE 5221

Mathematics Class-1 40 min 5 periods p/w 150 p/a		TERM INFORMATION				SUBJECT CODE	
		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 9	[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS	
		1.	Number Operations	page # 87-90	●Test		
		2.	Missing Numbers	page # 91	●Solve the subtraction sums of tens.		
		3.	Review Exercise 2	page # 92-93	●Solve Q # 01.		
		4.	Review Exercise 2	page # 93	●Solve Q # 02 & 03.		
		5.	Number Operations	page # 56-83	● Revise the sums from page# 56-83		

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Daily Break-Up

10/13 10/30

THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE 5221

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				Unit # 03 Measurement, Length, and Mass			
	Week 10	[150]	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS			
		5.	Number Operations				page # 87-93		●Test	
		7.	Long and Short				page #95-96		●Use concrete objects like pencils, rulers, geometry boxes etc. to demonstrate long, longer and longest.	
		8.	Tall and Short				page # 97-98		●Three students can stand in order of their heights. Different groups can take turns for tall, taller and tallest. Complete the activity on page # 97-98	
		9.	Tall and Short				page # 99-100		Three students can stand in order of their heights. Different groups can take turns for tall, taller and tallest. Complete the activity on page #	
		10.	Heavy and Light				page # 101-102		● Do activity on pages# 101-102	

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Daily Break-Up

11/13 11/30

THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE
5221

Mathematics Class-1 40 min		TERM INFORMATION				SUBJECT CODE	
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 # 03 Measurement, Length, and Mass Unit# 01 Whole Numbers				
	Week 11	[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS	
		1.	Measurement, Length, and Mass	page # 95-102	● Test of different sums through worksheet.		
		2.	Equal Weight	page # 103-104	● Do activities on page # 103-104		
		3.	High and Low	page # 105-107	● Complete the review exercise.		
		4.	Whole Numbers	page # 04-15	● Test of given pages.		
		5.	Whole Numbers	page # 16-25	● Test of given pages.		

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Daily Break-Up

12/13 12/30

THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE 5221

Mathematics Class-1 40 min 5 periods p/w 150 p/a		TERM INFORMATION				1 to 13		65 periods		
		I		Apr-Sep		13 weeks				
		II		Oct-Mar		17 weeks		14 to 30		
MONTH	WEEK	PN	Unit# 01 Whole Numbers Unit# 02 Number Operations							
	Week 12	[150]	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS			
		5.	Whole Numbers	page # 26-35	● Test of given pages					
		7.	Whole Numbers	page # 36-45	● Test of given pages					
		8.	Whole Numbers	page # 46-55	● Test of given pages					
		9.	Number Operations	page # 57-67	● Test of given pages					
		0.	Number Operations	page # 68-78	● Test of given pages					

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Daily Break-Up

13/13 13/30

THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE 5221

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		Unit# 03, Measurement, Length and Mass											
	Week 13	[150]	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS									
		1.	Number Operations		page # 79-85		● Test of given pages.									
		2.	Number Operations		page # 85-93		● Test of given pages.									
		3.	Measurement, Length and Mass		page # 94-100		● Test of given pages.									
		4.	Measurement, Length and Mass		page # 100-107		● Test of given pages.									
		5.	Unit # 1 till 3		page # 04--107		● Test of given pages.									

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2nd Term Syllabus Breakup

1/17 14/30

Daily Break-Up

This is our new teaching week.

SUBJECT CODE
5221

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#1, Whole Numbers (Revise Unit # 01)								
	Week 1	[150]	TOPIC/CONTENT & PAGE NUMBER				WORKBOOK / ACTIVITY CONTENTS				
			Identify Numbers 1 -9	Page# 05-06		<ul style="list-style-type: none"> ●Revise the counting numbers 1 to 9 with students using objects and flash cards. ●Count and match. ●Count and write. 					
			Identify Numbers 1 -9	Page# 07-08		<ul style="list-style-type: none"> ●Draw the correct number of objects. ●Write the missing numbers. 					
			Identify Numbers 0 as a Number	Page# 08-11		<ul style="list-style-type: none"> ●Introduce zero through activity in the class. https://www.youtube.com/watch?v=zH5z2IQMePc ●Read numbers up to 9 in Numerals and words. Class Work & Home Work (page #10-11) 					
			Counting backwards	Page# 12-14		<ul style="list-style-type: none"> ●Count backwards and write the numbers. ●Write numbers in ascending and descending order. ● Class Work & Home Work. (page # 14) 					
			What comes after and before?	Page# 15-16		<ul style="list-style-type: none"> ●Help students to clear the concept of “ comes before and after “ which is linked to the ascending and descending numbers. 					

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Daily Break-Up



3/17 16/30

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#1, Whole Numbers (Revise Unit # 01)					
	Week 16	[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS		
		5.	Concept of tens.		Page# 38-42	<ul style="list-style-type: none"> ● Write the place value of given numbers ● Students will solve exercises under the supervision of teacher. Page # 41-42 ● Home work. Page # 39-40 		
		7.	Ordinal Numbers		Page# 43-48	<ul style="list-style-type: none"> ● Write the missing numbers on number line. ● Students can play different games to determine who finishes first, second and so on. ● A link is attached below to understand the ordinal numbers. https://www.youtube.com/watch?v=BaO1E21SpkI ● Home work. Page #44-45 & 48 		
		8.	Ordinal Numbers		Page# 49-53	<ul style="list-style-type: none"> ● Write the position of the each object in the picture. ● Explain one to one correspondence more or less. ● Solve exercises on page # 51-52 ● Home work. Page # 53 		
		9.	Review Exercise 2.		Page# 54-55	<ul style="list-style-type: none"> ● Test of review exercise. 		
		10.	Review Exercise 2.		Page# 54-55	<ul style="list-style-type: none"> ● Test of review exercise. 		

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Daily Break-Up



4/17 **17/30**

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 17	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS
			How much more.	Page# 57-59	<ul style="list-style-type: none"> ●Solve sums under the supervision of teacher.
			Adding numbers.	Page# 60-62	<ul style="list-style-type: none"> ●Teacher will help the students to grasp the concept of symbols of + and =. ● Write the numbers of objects in each groups and write how many in all. Home Work page#62
			Number Operations	page # 63-66	<ul style="list-style-type: none"> ●Solve addition sums. Home Work page # 65-66
			Addition facts	Page#67-68	<ul style="list-style-type: none"> ●Solve addition sums on page # 67 ●Page # 68 has all the addition facts from numbers 0 to 9. Divide students into 9 groups. Give each group some number card of number up to 9. Ask them to make addition sums that add up to that number.
			Making 10.	Page# 69-70	<ul style="list-style-type: none"> ●Lets make 10. Write the number of pencils and add. ●Draw the shapes according to the given number of ones and add.

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Daily Break-Up



5/17 18/30

THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE
5221

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 18	[150]	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS					
			Adding numbers.	Page# 71-74				<ul style="list-style-type: none"> ● Add 2-digit Number to 1- Digit Number. ● Page # 73-74 for home work. 				
			Problem solving	page # 75-77				<ul style="list-style-type: none"> ● Solve the word problems. ● Home Work page # 76-77 				
			Number Stories	Page# 78-79				<ul style="list-style-type: none"> ● Talk about the number stories and ask what is happening. Also encourage the students to make more such number stories where something is taken away. 				
			Match.	Page# 80-83				<ul style="list-style-type: none"> ● Solve subtraction sums through activities like put some objects on the table then take away and also draw some objects on the board and rub it or cross out. ● A link is attached below to understand Subtraction https://www.youtube.com/watch?v=ShCq1BVVbQ0 ● Home Work page # 82-83 				
			Solve.	Page# 84-86				<ul style="list-style-type: none"> ● Match ● Practice with addition and subtraction equations and show students the relationship between addition and subtraction. ● Home Work page # 86 				

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Daily Break-Up

6/17 19/30

SUBJECT CODE 5221

THIS IS OUR NEW TEACHING WEEK.

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 19	[150]	TOPIC CONTENT & PAGE NUMBER					WORKBOOK OR ACTIVITY CONTENTS				
			Number Operations	page # 75-86	●Test							
			Subtraction of Tens	page # 87	●Solve the subtraction sums of tens.							
			Subtraction of Tens	page # 88	●Solve subtraction sums.							
			Word problems	page # 89	●Solve word problem of subtraction.							
			Mix Problem	page # 90	● Solve Mix word problems.							

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



Daily Break-Up

7/17 20/30

SUBJECT CODE
5221

THIS IS OUR NEW TEACHING WEEK.

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 20	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS
			Number Operations	page # 87-90	●Test
			Missing Numbers	page # 91	●Solve the subtraction sums of tens.
			Review Exercise 2	page # 92-93	●Solve Q # 01.
			Review Exercise 2	page # 93	●Solve Q # 02 & 03.
			Number Operations	page # 56-83	● Revise the sums from page# 56-83

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Daily Break-Up

8/17 21/30

THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE 5221

Mathematics Class-1 40 min 5 periods p/w 150 p/a		TERM INFORMATION				1 to 13		65 periods		
		I		Apr-Sep		13 weeks		14 to 30		
		II		Oct-Mar		17 weeks		85 periods		
MONTH	WEEK	PN	Unit# 04, Money							
	Week 21	[150]	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS			
		1.	Pakistani Coins and Notes		Page# 109-110		● Show the coins and notes to students. Allow them to touch and observe the currencies of different value. To practice they can cut out paper coins and rupees and write the value on it. And solve the given sums on page # 110			
		2.	50 and 100 Rupees		Page# 111-112		● How much money is there in each box. ● Match the same value currency boxes.			
		3.	Addition of Money		page # 113		● Encourage students to play shop. They can mark different objects with prices and use play money for shopping. Guide them how to add money, pay and get change. ● Solve addition sum about money.			
		4.	Addition of Money		page # 114		● How much money in all? ● Also solve the word problems.			
		5.	Addition of Money		page # 115		● Solve the given sums on page # 115.			

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Daily Break-Up



9/17 22/30

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# 04, Money Unit #05: Time					
	Week 22	[150]	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS	
			Problem Solving		Page# 116		● Solve word problems given on page # 116	
			Problem Solving		Page# 117		● Solve word problems given on page # 117	
			Review Exercise 4:		page # 118-119		● Solve Q# 1: Match ● Q # 2, How much money is there in each box.	
			Review Exercise 4:		page # 119		● Solve Q # 3 till 6.	
			Time:		page # 121		● Use a cardboard clock with movable hands or make one with chart paper and make students practice telling time to the hour. Students can ask to each other to show the time.	

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Daily Break-Up

10/17 **23/30**

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 #05: Time							
	Week 23	[150]	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS			
			Time:	page # 122	<ul style="list-style-type: none"> • Write the time on given clocks. 					
			Time:	page # 123	<ul style="list-style-type: none"> • Draw the given hand and show the given time. 					
			Time:	page # 124	<ul style="list-style-type: none"> • Write the time show on given clocks. 					
			Time:	page # 124	<ul style="list-style-type: none"> • Ask students to make a chart of what they do at different times of the day. 					
			Digital Clock	page # 125	<ul style="list-style-type: none"> • Show the students a digital and analog clock. Ask them to compare the two and tell the same time on both and solve the exercise on page # 125 					

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



Daily Break-Up

11/17 24/30

THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE
5221

Mathematics Class-1 40 min 5 periods p/w 150 p/a		TERM INFORMATION				65 periods	
		I	Apr-Sep	13 weeks	1 to 13	65 periods	
		II	Oct-Mar	17 weeks	14 to 30	85 periods	
MONTH	WEEK	PN	Unit #05: Time				
	Week 24	[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS	
			Time:	page # 126	<ul style="list-style-type: none"> ● Draw the hands on each clock to match time on the digital clocks. 		
			Time:	page # 127	<ul style="list-style-type: none"> ● Write the missing days. ● Write the day that comes after. ● Write the day that comes before. 		
			Time:	page # 128	<ul style="list-style-type: none"> ● Write the days of week and also clarify the concept of yesterday and tomorrow. Practice the days of week and make a chart showing the days in sequence. 		
			Months	page # 129	<ul style="list-style-type: none"> ● Practice solar AND LUNAR MONTHS. Students should learn them and will able to tell which comes before and after. 		
			Months	page # 130	<ul style="list-style-type: none"> ● look at the chart and answer the given questions. 		

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



Daily Break-Up

12/17 25/30

THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE
5221

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 #05: Time							
	Week 25	[150]	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS			
			Months	page # 131	<ul style="list-style-type: none"> ● Fill in the blanks. ● Write the names of missing months. 					
			Months	page # 132-133	<ul style="list-style-type: none"> ● Write the answers. ● Fill in the blanks. 					
			Elapsed Time	page # 133	<ul style="list-style-type: none"> ● Draw the clock hand to show the time. ● What day is tomorrow? What day was yesterday? ● Fill in the table with the correct days of week. 					
			Review Exercise 5	page # 134-135	<ul style="list-style-type: none"> ● Solve Q # 1 till 3 					
			Review Exercise 5	page # 135	<ul style="list-style-type: none"> ● Solve Q # 4 & 5. 					

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



Daily Break-Up

13/17 26/30

SUBJECT CODE 5221

THIS IS OUR NEW TEACHING WEEK.

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# 06, Geometry					
	Week 26	[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS		
		5.	Similar objects		Page# 137		<ul style="list-style-type: none"> ● Best way to practice shapes is to show these shapes in real life. ● Match similar objects. 	
		7.	Rectangle		Page# 138		<ul style="list-style-type: none"> ● Explain rectangle shape. ● Colour all the rectangles in the picture. 	
		8.	Square		page # 139		<ul style="list-style-type: none"> ● Explain Square shape. ● Colour all the squares in the picture. 	
		9.	Circle		page # 140		<ul style="list-style-type: none"> ● Explain Circle shape. ● Colour all the circles in the picture. 	
		10.	Triangle		page # 141		<ul style="list-style-type: none"> ● Explain Triangle shape. ● Colour all the triangles in the picture. 	

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Daily Break-Up

14/17 27/30

THIS IS OUR NEW TEACHING WEEK.

SUBJECT CODE 5221

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# 06, Geometry							
	Week 27	[150]	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS			
			Similar shapes	Page# 142	<ul style="list-style-type: none"> ● Match similar shapes. ● Join the dots to draw the shapes. ● Write the number of similar shapes in the boxes. 					
			Shapes	Page# 143	<ul style="list-style-type: none"> ● Write the number of sides and corners. 					
			Shapes	Page# 143	<ul style="list-style-type: none"> ● Write the number of sides and corners. 					
			Shapes	Page# 144	<ul style="list-style-type: none"> ● Count the same shapes and write their numbers. ● Draw the shapes on note book 					
			Shapes	Page# 144	<ul style="list-style-type: none"> ● Draw the shapes on note book. 					

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Daily Break-Up



15/17

28/30

SUBJECT CODE

5221

THIS IS OUR NEW TEACHING WEEK.

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# 06, Geometry					
	Week 28	[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS		
			Patterns	Page# 145	<ul style="list-style-type: none"> ● Explain patterns. ● Tick on the picture that continues the pattern. 			
			Patterns	Page# 146	<ul style="list-style-type: none"> ● Explain patterns. ● Tick on the picture that continues the pattern. 			
			Above and Under	Page# 147	<ul style="list-style-type: none"> ● Clear the concept of above and under. 			
			Near and Far	Page# 148	<ul style="list-style-type: none"> ● Clear the concept of near and far. 			
			Before and Above	Page# 149	<ul style="list-style-type: none"> ● Clear the concept of before and after. 			

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Daily Break-Up

16/17

29/30

SUBJECT CODE



THIS IS OUR NEW TEACHING WEEK.

Mathematics Class-1 40 min 5 periods p/w 150 p/a			TERM INFORMATION				5221
			I	Apr-Sep	13 weeks	1 to 13	65 periods
			II	Oct-Mar	17 weeks	14 to 30	85 periods
MONTH	WEEK	PN	Unit# 06, Geometry Unit #05, Time Unit# 04, Money				
	Week 29	[150]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS	
			Inside and Outside	Page# 150	●Clear the concept of inside and outside.		
			Review Exercise 6	Page# 151	●Complete Q # 1 & 2.		
			Time	Page# 121-127	● Test of given pages.		
			Time	Page# 128-135	● Test of given pages.		
			Money	Page# 108-119	● Test of given pages.		

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Daily Break-Up



17/17

30/30

SUBJECT CODE

5221

THIS IS OUR NEW TEACHING WEEK.

Mathematics Class-1 40 min 5 periods p/w 150 p/a		TERM INFORMATION				1 to 13		65 periods		
		I		Apr-Sep	13 weeks	14 to 30		85 periods		
		II		Oct-Mar	17 weeks					
MONTH	WEEK	PN	Unit # 01 & 02 ,							
	Week 30	[150]	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS			
			Number Operation	Page# 57-70		● Test of given pages.				
			Number Operation	Page# 71-93		● Test of given pages.				
			Whole Numbers	Page# 04-25		● Test of given pages.				
			Whole Numbers	Page# 26-40		● Test of given pages.				
			Whole Numbers	Page# 41-55		● Test of given pages.				

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