

# Maths | 5226

## Syllabus outline for grade – 6

ACD[2.2F][DR]

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### SYLLABUS INFORMATION

**Textbook** Talking Numbers Mathematics Book 6  
**Author** [Noshi Usman ]  
**Publisher** [Fidem Education Network]  
**ISBN** [978-969-9705-67-0]

**Developed by** [AFSS Team]  
**Affiliation** employee  outsource   
**Implementation** Monday, April 3, 2017-2018

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<b>FIRST TERM</b>  <b>Mathematics 6 [65 periods]</b>	<b>APRIL</b> 20 teaching periods	Teaching Week:1/30 Week:1/52 5 periods	Teaching Week: 2/30 Week:2/52 5 periods	Teaching Week: 3/30 Week: 3/52 5 periods	Teaching Week: 4/30 Week: 4/52 5 periods		
	<b>MAY</b> 23 teaching periods	Teaching Week:5/30 Week:5/52 5 periods	Teaching Week: 6/30 Week:6/52 5 periods	Teaching Week: 7/30 Week: 7/52 5 periods	Teaching Week: 8/30 Week: 8/52 5 periods	Teaching Week: 9/30 Week: 9/52 3 periods	
	<b>JUNE</b> 2 teaching periods	Teaching Week: 9/30 Week: 9/52 2 periods	<b>Week 10</b> <b>Holidays</b>	<b>Week 11</b> <b>Holidays</b>	<b>Week 12</b> <b>Holidays</b>	<b>Week 13</b> <b>Holidays</b>	
	<b>JULY</b>	<b>Week 14</b> <b>Holidays</b>	<b>Week 15</b> <b>Holidays</b>	<b>Week 16</b> <b>Holidays</b>	<b>Week 17</b> <b>Holidays</b>	<b>Week 18</b> <b>Holidays</b>	
	<b>AUGUST</b> 13teaching periods	<b>Week 18</b> <b>Holidays</b>	<b>Week 19</b> <b>Holidays</b>	Teaching Week: 10/30 Week:20/52 4 periods	Teaching Week: 11/30 Week:21/52 5 periods	TeachingWeek:12/30 Week:22/52 4 periods	
	<b>SEPTEMBER</b> 7teaching periods	TeachingWeek:12/30 Week:22/52 1 periods	TeachingWeek:13/30 Week:23/52 5 periods	Teachingweek:13/30. 1period. Week:24/52 Revision week	<b>Week 25</b> <b>1<sup>st</sup>Term Examinations</b>	<b>Week 26</b> <b>1<sup>st</sup>Term Examinations and Result.</b>	



<b>SECOND TERM</b> <b>Mathematics 6 [85 periods]</b>	<b>OCTOBER</b> 22teaching periods	TeachingWeek:14/30 Week:27/52 5 periods	TeachingWeek:15/30 Week: 28/52 5 periods	TeachingWeek:16/30 Week: 29/52 5 periods	TeachingWeek:17/30 Week: 30/52 5 periods	TeachingWeek:18/30 Week: 31/52 2 periods
	<b>NOVEMBER</b> 22teaching periods	TeachingWeek:18/30 Week: 31/52 3 periods	TeachingWeek:19/30 Week:32/52 5 periods	TeachingWeek:20/30 Week:33/52 5 periods	TeachingWeek:21/30 Week:34/52 5 periods	TeachingWeek:22/30 Week:35/52 4 periods
	<b>DECEMBER</b> 6teaching periods	TeachingWeek:22/30 Week:35/52 1 periods	TeachingWeek:23/30 Week:36/52 5 periods	Week 37 2 <sup>nd</sup> Mid term exams	Week 38 2 <sup>nd</sup> Mid term exams	Week 39 Holidays
	<b>JANUARY</b> 23teaching periods	TeachingWeek:24/30 Week:40/52 5 periods	TeachingWeek:25/30 Week:41/52 5 periods	TeachingWeek:26/30 Week:42/52 5 periods	TeachingWeek:27/30 Week:43/52 5 periods	TeachingWeek:28/30 Week:44/52 3 periods
	<b>FEBRUARY</b> 12teaching periods	TeachingWeek:28/30 Week: 44/52 2 periods	TeachingWeek:29/30 Week:45/52 5periods	TeachingWeek:30/30 Week:46/52 5 periods	Week 47 Revision Work	Week 48 Revision Work
	<b>MARCH</b>	Week 48 Revision Work	Week 49 Examinations	Week50 Examinations	Week 51 Examinations	Week 52 Holidays



**FIRST TERM** | UNITS OR CHAPTER DISTRIBUTION WITHIN 13 WEEKS OF THIS TERM.

<b>APRIL</b>	<b>W1 [1/13   1/30]</b> <b>Chapter#1, Sets</b>	<b>W2 [2/13   2/30]</b> <b>Chapter#1, Sets</b>	<b>W3 [3/13   3/30]</b> <b>Chapter#1, Sets.</b> <b>Chapter#2, Numbers.</b>	<b>W4 [4/13   4/30]</b> <b>Chapter#2, Numbers.</b>
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	Page # 6-14	Page # 6-17	Page# 16-26	Page# 23-28
<b>MAY</b>	<b>W5 [5/13   5/30]</b>  Chapter#2, Numbers. Chapter#3, Real Numbers. Page# 28-33	<b>W6 [6/13   6/30]</b>  Chapter#3, Real Numbers. Page# 31-38	<b>W7 [7/13   7/30]</b>  Chapter#3, Real Numbers. Page# 37-41	<b>W8 [8/13   8/30]</b>  Chapter#3, Real Numbers. Chapter#4, Factors and multiples. Page# 39-47
<b>JUNE</b>	<b>W17 [9/13   9/30]</b>  Chapter#3, Real Numbers. Chapter#4, Factors and multiples. Page# 41-49	<b>W10</b>  Holidays	<b>W11</b>  Holidays	<b>W12</b>  Holidays
<b>JULY</b>	<b>W13</b>  Holidays	<b>W14</b>  Holidays	<b>W15</b>  Holidays	<b>W16</b>  Holidays
<b>AUGUST</b>	<b>W17</b>  Holidays	<b>W18</b>  Holidays	<b>W18 [10/13   10/30]</b>  Chapter#4, Factors and multiples. Page# 49-53	<b>W19 [11/13   11/30]</b>  Chapter#4, Factors and multiples. Page# 49-57
<b>SEPTEMBER</b>	<b>W20 [12/13   12/30]</b>  Chapter#5, Order of operation. Page#60-67	<b>W21 [13/13   13/30]</b>  Chapter# 01-05.( Revision and test). Page# 06-67	<b>W23</b>  Examinations	<b>W24</b>  Examinations



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

<b>OCTOBER</b>	<b>W25 [1/17   14/30]</b>  Chapter#6, Percentage and Ratio. Page# 69-75	<b>W26 [2/17   15/30]</b>  Chapter#6, Percentage and Ratio. Page# 69-79	<b>W27 [3/17   16/30]</b>  Chapter#6, Percentage and Ratio. Page# 75-81	<b>W28 [4/17   17/30]</b>  Chapter#6, Percentage and Ratio. Chapter#7, Daily life Maths. Page# 80-86
<b>NOVEMBER</b>	<b>W29 [5/17   18/30]</b>  Chapter#7, Daily life Maths. Page# 83-91	<b>W30 [6/17   19/30]</b>  Chapter#7, Daily life Maths. Chapter#8, Algebra Page# 87-97	<b>W31 [7/17   20/30]</b>  Chapter#8, Algebra Page# 97-100	<b>W32 [8/17   21/30]</b>  Chapter#8, Algebra Page# 99-104
<b>DECEMBER</b>	<b>W33 [9/17   22/30]</b>  Chapter#8, Algebra. Chapter#9, Lines and angles. Page# 101-111	<b>W34 [10/17   23/30]</b>  Chapter#9, Lines and angles. Page# 112-119	<b>W35</b>  Holidays	<b>W36</b>  Holidays
<b>JANUARY</b>	<b>W37 [11/17   24/30]</b>  Chapter#9, Lines and angles. D Chapter#10, Triangles and Quadrilaterals. Page# 116-126	<b>W38 [12/17   25/30]</b>  Chapter#10, Triangles and Quadrilaterals. Page# 126-133	<b>W39 [13/17   26/30]</b>  Chapter#10, Triangles and Quadrilaterals. Chapter#11, Area and Perimeter. Page# 126-143	<b>W40 [14/17   27/30]</b>  Chapter#11, Area and Perimeter. Page# 136-151
<b>FEBRUARY</b>	<b>W41 [15/17   28/30]</b>  Chapter#12, Statistics. Page# 153-165	<b>W42 [16/17   29/30]</b>  Chapter#4 to 7. (Revision and Test) Page# 44-91	<b>W43 [17/17   30/30]</b>  Chapter# 8 to 12. (Revision and Test). Page# 93-165	<b>W44</b>  Revision Work
<b>MARCH</b>	<b>W45</b>  Revision Work	<b>W46</b>  Examinations	<b>W47</b>  Examinations	<b>W48</b>  Holidays



## 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			
Sindhi + Art & Activity I to VIII	2+1	60+30	



**PLANNING WEEK**

**1 /13 1 /30**

**THIS IS OUR NEW TEACHING WEEK. PLAN IT CAREFULLY. FILL OUT THE FIELDS TO IMPLEMENT IT EFFECTIVELY.**

<b>SUBJECT CODE</b>
<b>5226</b>

<b>Mathematics</b>		<b>Class-6   40 min</b>	<b>TERM INFORMATION</b>	<b>I Apr-Sep</b>	<b>13 weeks</b>	<b>1 to 13</b>	<b>65 periods</b>
<b>5 periods p/w   150 p/a</b>				<b>II Oct-Mar</b>	<b>17 weeks</b>	<b>14 to 30</b>	<b>85 periods</b>
<b>MONTH</b>	<b>WEEK</b>	<b>PN</b>	<b>Chapter #1, Sets.</b>				
<b>April</b>	<b>Week 1</b>	<b>[150]</b>	<b>TOPIC CONTENT &amp; PAGE NUMBER</b>		<b>WORKBOOK OR ACTIVITY CONTENTS</b>		
<b>3-April-17</b>	<b>07-Apr-17</b>	<b>1.</b>	<b>Sets, Members of sets, representation of sets. Page # 6-8</b>		<ul style="list-style-type: none"> <li>Define and Explain the sets, representation of sets, member of sets, types of sets through examples and sums.</li> <li>Understanding and solution of the Q 1, 2 and 3.</li> </ul>		
			<b>Reinforcement 1.1. page#13-14</b>				
		<b>2.</b>	<b>Types of sets. Page # 9-10</b>		<ul style="list-style-type: none"> <li>Define and Explain the types of sets (finite sets, infinite sets, empty set, singleton set, equal sets through examples.</li> </ul>		
		<b>3.</b>	<b>Types of sets. Page # 11-14</b>		<ul style="list-style-type: none"> <li>Define and Explain the types of sets (equivalent sets, subset and super set, proper and improper subset) through examples.</li> <li>Understanding and solution of Q 4.</li> </ul>		
		<b>4.</b>	<b>Union and intersection of sets. Page # 15-16</b>		<ul style="list-style-type: none"> <li>Explanation and Understanding of union and intersection of the sets through definition, examples and sums.</li> <li>Understanding and solution of Q 1 of exercise 1.2.</li> </ul>		
		<b>5.</b>	<b>Divisibility test. Page# 13-14</b>		<ul style="list-style-type: none"> <li>Understanding of Divisibility test by practicing Q1 and 2.</li> </ul>		





**PLANNING WEEK**

**2 /13 2 /30**

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<b>SUBJECT CODE</b>
<b>5226</b>

<b>Mathematics</b>		<b>Class-6   40 min</b>		<b>TERM INFORMATION</b>		<b>I</b>	<b>Apr-Sep</b>	<b>13 weeks</b>	<b>1 to 13</b>	<b>65 periods</b>	
<b>5 periods p/w   150 p/a</b>						<b>II</b>	<b>Oct-Mar</b>	<b>17 weeks</b>	<b>14 to 30</b>	<b>85 periods</b>	
<b>MONTH</b>	<b>WEEK</b>	<b>PN</b>	<b>Chapter #1, Sets.</b>								
<b>April</b>	<b>Week 2</b>	<b>[150]</b>	<b>TOPIC CONTENT &amp; PAGE NUMBER</b>				<b>WORKBOOK OR ACTIVITY CONTENTS</b>				
05-Apr-15	10-Apr-15	6.	<b>Sets.</b>		<b>Page#6-16</b>		<ul style="list-style-type: none"> <li>●Test of definition of set, finite sets, infinite sets, empty set, singleton set, equal sets, equivalent sets, subset and super set, proper and improper subset with examples.</li> </ul>				
		7.	<b>Reinforcement 1.1.</b>		<b>page#13-14</b>		<ul style="list-style-type: none"> <li>●Test of few sums of exercises 1.1 and 1.2.</li> </ul>				
		8.	<b>Reinforcement 1.2.</b>		<b>Page # 16</b>		<ul style="list-style-type: none"> <li>●Understanding and solution of Q 2 and 3 of reinforcement 1.2.</li> </ul>				
		9.	<b>Independent practice.</b>		<b>Page# 17</b>		<ul style="list-style-type: none"> <li>●Understanding and solution of Q 1 and 2 of Independent practice.</li> </ul>				
		10.	<b>Independent practice.</b>		<b>Page# 17</b>		<ul style="list-style-type: none"> <li>●Understanding and solution of Q 3 and 4 of Independent practice.</li> </ul>				

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**PLANNING WEEK**

**3 /13 3 /30**

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<b>SUBJECT CODE</b>
<b>5226</b>

<b>Mathematics</b>		<b>Class-6   40 min</b>	<b>TERM INFORMATION</b>		<b>I Apr-Sep 13 weeks 1 to 13</b>	<b>65 periods</b>
<b>5 periods p/w   150 p/a</b>					<b>II Oct-Mar 17 weeks 14 to 30</b>	<b>85 periods</b>
<b>MONTH</b>	<b>WEEK</b>	<b>PN</b>	<b>Chapter #1, Sets. Chapter #2, Numbers.</b>			
<b>April</b>	<b>Week 3</b>	<b>[150]</b>	<b>TOPIC CONTENT &amp; PAGE NUMBER</b>		<b>WORKBOOK OR ACTIVITY CONTENTS</b>	
<b>13-Apr-15</b>	<b>17-Apr-15</b>	<b>11.</b>	<b>Reinforcement 1.2. Independent practice.</b>	<b>Page # 16 Page# 17</b>	●Test of few sums of exercises.	
		<b>12.</b>	<b>Numbers.</b>	<b>Page # 23-25</b>	●Define and explain numbers, types of numbers (natural numbers, whole numbers, even numbers ,odd numbers, prime numbers and composite numbers) with examples.	
		<b>13.</b>	<b>Four operations of whole numbers.</b>	<b>Page # 21-23</b>	●Understanding of commutative and associative property of addition and subtraction with examples and solution of task 1, 2 and 3.	
		<b>14.</b>	<b>Four operations of whole numbers.</b>	<b>Page # 24-26</b>	●Understanding of distributive of multiplication over addition and subtraction, additive and multiplication identity with examples.	
		<b>15.</b>	<b>Reinforcement 2.1.</b>	<b>Page # 26</b>	●Understanding and solution of Q 1, 2 and 3 of Reinforcement 2.1.	

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**PLANNING WEEK**

**4 /13 4 /30**

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<b>SUBJECT CODE</b>
<b>5226</b>

<b>Mathematics</b>		<b>Class-6   40 min</b>	<b>TERM INFORMATION</b>				
<b>5 periods p/w   150 p/a</b>			<b>I</b>	<b>Apr-Sep</b>	<b>13 weeks</b>	<b>1 to 13</b>	<b>65 periods</b>
			<b>II</b>	<b>Oct-Mar</b>	<b>17 weeks</b>	<b>14 to 30</b>	<b>85 periods</b>
<b>MONTH</b>	<b>WEEK</b>	<b>PN</b>	<b>Chapter #2, Numbers.</b>				
<b>April</b>	<b>Week 4</b>	<b>[150]</b>	<b>TOPIC CONTENT &amp; PAGE NUMBER</b>			<b>WORKBOOK OR ACTIVITY CONTENTS</b>	
<b>20-Apr-15</b>	<b>24-Apr-15</b>	<b>16.</b>	<b>Numbers.</b>	<b>Page # 23-25</b>		●Test of definition of numbers, natural numbers, whole numbers, even numbers ,odd numbers, prime numbers and composite numbers with examples	
		<b>17.</b>	<b>Reinforcement 2.1.</b>	<b>Page # 26</b>		●Test of Q 1, 2 and 3 of Reinforcement 2.1.	
		<b>18.</b>	<b>Reinforcement 2.1.</b>	<b>Page # 26</b>		●Understanding and solution of Q 4, 5 and 6 of Reinforcement 2.1.	
		<b>19.</b>	<b>Test of divisibility.</b>	<b>page# 27-28</b>		●Explanation and understanding of divisibility rules of 2,3,4,5,6,8,10,11,12 and 15 with examples.	
		<b>20.</b>	<b>Reinforcement 2.2.</b>	<b>Page # 28</b>		●Understanding and solution of Q 1 and 2 of Reinforcement 2.2.	

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**PLANNING WEEK**

5 /13 5 /30

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<b>SUBJECT CODE</b>
<b>5226</b>

<b>Mathematics</b>		<b>Class-6   40 min</b>	<b>TERM INFORMATION</b>			
<b>5 periods p/w   150 p/a</b>			<b>I</b>	<b>Apr-Sep</b>	<b>13 weeks</b>	<b>1 to 13</b>
			<b>II</b>	<b>Oct-Mar</b>	<b>17 weeks</b>	<b>14 to 30</b>
						<b>65 periods</b>
						<b>85 periods</b>
<b>MONTH</b>	<b>WEEK</b>	<b>PN</b>	<b>Chapter #2, Numbers. Chapter #3, Real numbers.</b>			
<b>May</b>	<b>Week 1</b>	<b>[150]</b>	<b>TOPIC CONTENT &amp; PAGE NUMBER</b>			<b>WORKBOOK OR ACTIVITY CONTENTS</b>
<b>27-Apr-15</b>	<b>01-May-15</b>	<b>21.</b>	<b>Reinforcement 2.2.</b>	<b>Page # 28</b>	●Test of few sums of reinforcement 2.2.	
		<b>22.</b>	<b>Independent practice.</b>	<b>Page# 29</b>	●Understanding and solution of Q 1,2 and 3 of Independent practice.	
		<b>23.</b>	<b>Independent practice.</b>	<b>page# 29</b>	●Understanding and solution of Q 4,5 and 6 of Independent practice.	
		<b>24.</b>	<b>Integers.</b>	<b>page# 30-32</b>	●Define and explain integers, positive and negative integers on a number line with examples.	
		<b>25.</b>	<b>Reinforcement 3.1.</b>	<b>Page # 33</b>	●Understanding and solution of Q 1,2 and 3 of reinforcement 3.1.	

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**PLANNING WEEK**

**6 /13 6 /30**

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SUBJECT CODE
5226

Mathematics	Class-6   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
<b>MONTH</b>	<b>WEEK</b>	<b>PN</b>	<b>Chapter #3, Real numbers.</b>				
May	Week 2	[150]	<b>TOPIC CONTENT &amp; PAGE NUMBER</b>			<b>WORKBOOK OR ACTIVITY CONTENTS</b>	
04-May-15	08-May-15	26.	<b>Integers to Reinforcement 3.1.</b>	<b>Page # 31-33</b>	<ul style="list-style-type: none"> <li>●Test of definition of integers, positive and negative integers.</li> <li>●Test of Q 1,2 and 3.</li> </ul>		
		27.	<b>Reinforcement 3.1.</b>	<b>Page # 33</b>	<ul style="list-style-type: none"> <li>●Understanding and solution of Q 4 and 5 of reinforcement 3.1.</li> </ul>		
		28.	<b>Addition and subtraction of integers.</b>	<b>Page # 34-37</b>	<ul style="list-style-type: none"> <li>●Understanding of addition and subtraction of integers through examples.</li> </ul>		
		29.	<b>Reinforcement 3.2.</b>	<b>Page # 37</b>	<ul style="list-style-type: none"> <li>●Understanding and solution of Q 1,2 and 3 of reinforcement 3.2.</li> </ul>		
		30.	<b>Reinforcement 3.2.</b>	<b>Page # 38</b>	<ul style="list-style-type: none"> <li>●Understanding and solution of Q 4 and 5 of reinforcement 3.2.</li> </ul>		

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**PLANNING WEEK**

**7 /13 7 /30**

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SUBJECT CODE
5226

Mathematics	Class-6   40 min	TERM INFORMATION				65 periods
5 periods p/w   150 p/a		I	Apr-Sep	13 weeks	1 to 13	
		II	Oct-Mar	17 weeks	14 to 30	85 periods
<b>MONTH</b>	<b>WEEK</b>	<b>PN</b>	<b>Chapter #3, Real numbers.</b>			
May	Week 3	[150]	<b>TOPIC CONTENT &amp; PAGE NUMBER</b>			<b>WORKBOOK OR ACTIVITY CONTENTS</b>
11-May-15	15-May-15	31.	<b>Reinforcement 3.2.</b>	<b>Page # 37-38</b>	●Test of few sums of reinforcement 3.2.	
		32.	<b>Multiplication and division of integers.</b>	<b>Page # 38-39</b>	●Understanding of Multiplication and division of integers using the number line and examples.	
		33.	<b>Reinforcement 3.3.</b>	<b>Page # 39-40</b>	●Understanding and solution of Q 1 and 2 of multiplication and division of integers of reinforcement 3.3.	
		34.	<b>Application of integers.</b>	<b>Page # 40-41</b>	●Understanding and solution of examples 1 and 2 of word problems.	
		35.	<b>Reinforcement 3.4.</b>	<b>Page # 41</b>	●Understanding and solution of word problems 1, 2, and 3 reinforcement 3.4.	

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**PLANNING W**

**8 /13 8 /30**

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SUBJECT CODE
5226

SUBJECT PERIODS	Class-6   40 min		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	Chapter #3, Real numbers. Chapter #4, Factors and multiples.						
May	Week 4	[150]	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS		
18-May-15	22-May-15	36.	Reinforcement 3.3 and 3.4.	Page # 39-41		●Test of few sums of reinforcement 3.3 and 3.4.			
		37.	Reinforcement 3.4.	Page # 41-42		●Understanding and solution of word problems 4 and 5 reinforcement 3.4.			
		38.	Independent practice.	page# 42		●Understanding and solution of Q 1, 2 and 3 of Independent practice.			
		39.	Independent practice.	page# 42-43		●Understanding and solution of Q 4 and 5 of Independent practice.			
		40.	Factors.	page# 45-47		●Define and explain factors, and prime factors through examples.			

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**PLANNING WEEK**

**9 /13 9 /30**

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<b>5226</b>

<b>Mathematics</b>		<b>Class-6   40 min</b>	<b>TERM INFORMATION</b>		<b>I Apr-Sep 13 weeks 1 to 13 65 periods</b>
<b>5 periods p/w   150 p/a</b>					<b>II Oct-Mar 17 weeks 14 to 30 85 periods</b>
<b>MONTH</b>	<b>WEEK</b>	<b>PN</b>	<b>Chapter #3, Real numbers. Chapter #4, Factors and multiples.</b>		
<b>June</b>	<b>Week 1</b>	<b>[150]</b>	<b>TOPIC CONTENT &amp; PAGE NUMBER</b>		<b>WORKBOOK OR ACTIVITY CONTENTS</b>
<b>25-May-15</b>	<b>29-May-15</b>	<b>41.</b>	<b>Reinforcement 3.4 and independent practice. Page # 41-43</b>		●Test of few sums of reinforcement 3.4 and independent practice.
		<b>42.</b>	<b>Factor tree method, division method of prime factorization and H.C.F. page# 47-49</b>		●Understanding of prime factorization through factor tree and division method. ●Understanding of common factor and Highest common factor by prime factorization through examples.
		<b>43.</b>	<b>Reinforcement 4.1.</b>	<b>page# 49</b>	●Understanding and solution of Q 1 and 2 of reinforcement 4.1.
		<b>44.</b>	<b>Reinforcement 4.1.</b>	<b>page# 49</b>	●Understanding and solution of Q 3 of reinforcement 4.1.
		<b>45.</b>	<b>Reinforcement 4.1.</b>	<b>page# 49</b>	●Understanding and solution of Q 4 of reinforcement 4.1.

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**PLANNING WEEK**

**10/13 10/30**

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<b>SUBJECT CODE</b>
<b>5226</b>

<b>Mathematics</b>		<b>Class-6   40 min</b>		<b>TERM INFORMATION</b>		<b>I</b>	<b>Apr-Sep</b>	<b>13 weeks</b>	<b>1 to 13</b>	<b>65 periods</b>	
<b>5 periods p/w   150 p/a</b>						<b>II</b>	<b>Oct-Mar</b>	<b>17 weeks</b>	<b>14 to 30</b>	<b>85 periods</b>	
<b>MONTH</b>	<b>WEEK</b>	<b>PN</b>	<b>Chapter #4, Factors and multiples.</b>								
<b>August</b>	<b>Week 1</b>	<b>[150]</b>	<b>TOPIC CONTENT &amp; PAGE NUMBER</b>				<b>WORKBOOK OR ACTIVITY CONTENTS</b>				
<b>03-Aug-15</b>	<b>07-Aug-15</b>	46.	<b>Reinforcement 4.1.</b>	<b>page# 49</b>		●Test of few sums of reinforcement 4.1.					
		47.	<b>Reinforcement 4.1. Multiples.</b>	<b>page# 49 Page# 50-51</b>		●Understanding and solution of Q 5 reinforcement 4.1. ●Understanding of multiples and L.C.M. through multiple and division method.					
		48.	<b>Reinforcement 4.2.</b>	<b>page# 51</b>		●Understanding and solution of Q 1 and 2 of reinforcement 4.2.					
		49.	<b>Reinforcement 4.2.</b>	<b>page# 51</b>		●Understanding and solution of Q 3 of reinforcement 4.2.					
		50.	<b>Application of H.C.F and L.C.M.</b>	<b>Page# 52-53</b>		●Understanding of application of H.C.F and L.C.M through examples. ●Understanding and solution of Q 1 and 2 of reinforcement 4.3.					



**PLANNING WEEK**

**11/13 11/30**

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<b>SUBJECT CODE</b>
<b>5226</b>

<b>Mathematics</b>		<b>Class-6   40 min</b>	<b>TERM INFORMATION</b>			
<b>5 periods p/w   150 p/a</b>			<b>I</b>	<b>Apr-Sep</b>	<b>13 weeks</b>	<b>1 to 13</b>
			<b>II</b>	<b>Oct-Mar</b>	<b>17 weeks</b>	<b>14 to 30</b>
<b>MONTH</b>	<b>WEEK</b>	<b>PN</b>	<b>Chapter #4, Factors and multiples.</b>			
<b>August</b>	<b>Week 2</b>	<b>[150]</b>	<b>TOPIC CONTENT &amp; PAGE NUMBER</b>			<b>WORKBOOK OR ACTIVITY CONTENTS</b>
<b>10-Aug-15</b>	<b>14-Aug-15</b>	<b>51.</b>	<b>Factors and multiples.</b>	<b>Page#49-53</b>		●Test of few sums of Factors and multiples.
		<b>52.</b>	<b>Application of H.C.F and L.C.M.</b>	<b>Page# 53</b>		●Understanding and solution of Q 3,4 and 5 of reinforcement 4.3
		<b>53.</b>	<b>Square root and cube root.</b>	<b>Page# 54-56</b>		●Understanding of Square root and cube root by solution of sums Q1 ,2, 3 and 4 of reinforcement 4.4.
		<b>54.</b>	<b>Reinforcement 4.4</b>	<b>page# 56-57</b>		●Understanding and solution of Q 5 to 10 of reinforcement 4.4
		<b>55.</b>	<b>Reinforcement 4.4.</b>	<b>page# 56-57</b>		●Understanding and solution of sums of independent exercise.

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**PLANNING WEEK**

**12 /13 12 /30**

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<b>SUBJECT CODE</b>
<b>5226</b>

Mathematics		Class-6   40 min		TERM INFORMATION				
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	Chapter#5, Order of operation.					
August	Week 3	[150]	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS	
17-Aug-15	21-Aug-15	56.	Order of operation in mathematics.	Page#60-62	●Understanding of BODMAS rule by practicing through examples and task 1.			
		57.	Reinforcement 5.1.	Page#63	●Understanding and solution of Q 1, 2 and 3 of Reinforcement 5.1.			
		58.	Reinforcement 5.1.	Page#63	●Understanding and solution of Q 4and 5 of Reinforcement 5.1.			
		59.	order of operation fraction and decimal.	Page#64-66	●Understanding and solution of examples and real life problems of reinforcement 5.2.			
		60.	Reinforcement 5.1.	Page#67	●Understanding and solution of Q 4and 5 of Reinforcement 5.2 and independent practice.			

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**PLANNING WEEK**

13 /13 13 /30

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<b>SUBJECT CODE</b>
<b>5226</b>

<b>Mathematics</b>		<b>Class-6   40 min</b>		<b>TERM INFORMATION</b>		<b>I</b>	<b>Apr-Sep</b>	<b>13 weeks</b>	<b>1 to 13</b>	<b>65 periods</b>	
<b>5 periods p/w   150 p/a</b>						<b>II</b>	<b>Oct-Mar</b>	<b>17 weeks</b>	<b>14 to 30</b>	<b>85 periods</b>	
<b>MONTH</b>	<b>WEEK</b>	<b>PN</b>	<b>Unit# 1, Sets. Unit#2 Numbers. Unit#3, Real numbers. Unit#4, Factors and multiples. Unit# 5, Order of Operations.</b>								
<b>August</b>	<b>Week 4</b>	<b>[150]</b>	<b>TOPIC CONTENT &amp; PAGE NUMBER</b>						<b>WORKBOOK OR ACTIVITY CONTENTS</b>		
<b>24-Aug-15</b>	<b>28-Aug-15</b>	<b>61.</b>	<b>Sets.</b>	<b>Page# 06-17</b>				●Revision and test of few sums of ‘sets’.			
		<b>62.</b>	<b>Numbers.</b>	<b>Page# 18-29</b>				●Revision and test of few sums of ‘Numbers’.			
		<b>63.</b>	<b>Real numbers.</b>	<b>Page# 30-43</b>				●Revision and test of few sums of ‘Real Numbers’.			
		<b>64.</b>	<b>Factors and multiples.</b>	<b>Page# 44-57</b>				●Revision and test of few sums of ‘Factors and multiples’.			
		<b>65.</b>	<b>Order of Operations.</b>	<b>Page# 58-67</b>				●Revision and test of few sums of ‘Order of operations’.			

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**PLANNING WEEK**

**1 /17 14/30**

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<b>SUBJECT CODE</b>
<b>5226</b>

<b>Mathematics</b>		<b>Class-6   40 min</b>	<b>TERM INFORMATION</b>			
<b>5 periods p/w   150 p/a</b>			<b>I</b>	<b>Apr-Sep</b>	<b>13 weeks</b>	<b>1 to 13</b>
			<b>II</b>	<b>Oct-Mar</b>	<b>17 weeks</b>	<b>14 to 30</b>
			<b>65 periods</b>			
			<b>85 periods</b>			
<b>MONTH</b>	<b>WEEK</b>	<b>PN</b>	<b>Chapter #6, Percentage and ratio.</b>			
<b>September</b>	<b>Week 1</b>	<b>[150]</b>	<b>TOPIC CONTENT &amp; PAGE NUMBER</b>			<b>WORKBOOK OR ACTIVITY CONTENTS</b>
<b>31-Aug-15</b>	<b>04-Sep-15</b>	<b>66.</b>	<b>Percentage.</b>	<b>page# 69-71</b>		<ul style="list-style-type: none"> <li>●Understanding of percentage through definition and examples.</li> <li>●understanding and solution of converting percentage to decimals and fraction.</li> </ul>
		<b>67.</b>	<b>Reinforcement 6.1.</b>	<b>page# 71</b>		<ul style="list-style-type: none"> <li>●Understanding and solution of Q 1,2 and 3 of percentages.</li> </ul>
		<b>68.</b>	<b>Real life problems involving percentage.</b>	<b>page# 72-73</b>		<ul style="list-style-type: none"> <li>●Understanding and solution of examples of real life problems involving percentage.</li> </ul>
		<b>69.</b>	<b>Reinforcement 6.2.</b>	<b>page# 73</b>		<ul style="list-style-type: none"> <li>●Understanding and solution of Q 1,2 and 3 of percentages.</li> </ul>
		<b>70.</b>	<b>Application of percentages.</b>	<b>Page# 74-75</b>		<ul style="list-style-type: none"> <li>●Understanding and solution of examples and Q 1 to 4 of reinforcement 6.3.</li> </ul>



**PLANNING WEEK**

**2 /17 15 /30**

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<b>SUBJECT CODE</b>
<b>5226</b>

<b>Mathematics</b>		<b>Class-6   40 min</b>		<b>TERM INFORMATION</b>		<b>I</b>	<b>Apr-Sep</b>	<b>13 weeks</b>	<b>1 to 13</b>	<b>65 periods</b>	
<b>5 periods p/w   150 p/a</b>						<b>II</b>	<b>Oct-Mar</b>	<b>17 weeks</b>	<b>14 to 30</b>	<b>85 periods</b>	
<b>MONTH</b>	<b>WEEK</b>	<b>PN</b>	<b>Chapter #6, Percentage and ratio.</b>								
<b>October</b>	<b>Week 1</b>	<b>[150]</b>	<b>TOPIC CONTENT &amp; PAGE NUMBER</b>				<b>WORKBOOK OR ACTIVITY CONTENTS</b>				
05-Oct-15	09-Oct-15	71.	<b>Percentage.</b>		<b>page# 69-75</b>			●Test of few sums of exercises of percentages.			
		72.	<b>Reinforcement 6.3.</b>		<b>page# 75-76</b>			●Understanding and solution of Q 5 to 8 and 3 of percentages.			
		73.	<b>Reinforcement 6.3.</b>		<b>page# 76</b>			●Understanding and solution of Q 9 to 12 of percentages.			
		74.	<b>Ratio.</b>		<b>Page# 76-79</b>			●Understanding of ratio through definition and examples.			
		75.	<b>Reinforcement 6.4.</b>		<b>page# 79</b>			●Understanding and solution of Q 1 to 3 about ratio of reinforcement 6.4.			

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**PLANNING WEEK**

**3 /17 16/30**

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<b>SUBJECT CODE</b>
<b>5226</b>

<b>Mathematics</b>		<b>Class-6   40 min</b>	<b>TERM INFORMATION</b>			
<b>5 periods p/w   150 p/a</b>			<b>I</b>	<b>Apr-Sep</b>	<b>13 weeks</b>	<b>1 to 13</b>
			<b>II</b>	<b>Oct-Mar</b>	<b>17 weeks</b>	<b>14 to 30</b>
<b>MONTH</b>	<b>WEEK</b>	<b>PN</b>	<b>Chapter #6, Percentage and ratio.</b>			
<b>October</b>	<b>Week 2</b>	<b>[150]</b>	<b>TOPIC CONTENT &amp; PAGE NUMBER</b>			<b>WORKBOOK OR ACTIVITY CONTENTS</b>
12-Oct-15	16-Oct-15	76.	<b>Reinforcement 6.3 to Reinforcement 6.4.</b>		<b>page# 75-79</b>	●Test of few sums of exercises.
		77.	<b>Reinforcement 6.4.</b>		<b>page# 80</b>	●Understanding and solution of Q 4 to 6 about ratio of reinforcement 6.4.
		78.	<b>Reinforcement 6.4.</b>		<b>page# 80</b>	●Understanding and solution of Q 7 to 10 about ratio of reinforcement 6.4.
		79.	<b>Independent practice.</b>		<b>Page# 81</b>	●Understanding and solution of sums of independent practice.
		80.	<b>Independent practice.</b>		<b>Page# 81</b>	●Understanding and solution of sums of independent practice.

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**PLANNING WEEK**

**4 /17 17 /30**

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<b>SUBJECT CODE</b>
<b>5226</b>

<b>Mathematics</b>		<b>Class-6   40 min</b>	<b>TERM INFORMATION</b>		<b>I Apr-Sep 13 weeks 1 to 13</b>	<b>65 periods</b>
<b>5 periods p/w   150 p/a</b>					<b>II Oct-Mar 17 weeks 14 to 30</b>	<b>85 periods</b>
<b>MONTH</b>	<b>WEEK</b>	<b>PN</b>	<b>Chapter #6, Percentage and ratio. Chapter #7, Daily life Maths.</b>			
<b>October</b>	<b>Week 3</b>	<b>[150]</b>	<b>TOPIC CONTENT &amp; PAGE NUMBER</b>		<b>WORKBOOK OR ACTIVITY CONTENTS</b>	
19-Oct-15	23-Oct-15	81.	<b>Reinforcement 6.4 to independent practice.</b>	<b>page# 80-81</b>	●Test of few sums of exercises.	
		82.	<b>Cost price, selling price, profit or gain and loss.</b>	<b>Page# 83-85</b>	●Define and explain cost price, selling price, profit or gain and loss and solution of examples.	
		83.	<b>Reinforcement 7.1.</b>	<b>Page# 85</b>	●Understanding and solution of Q 1,2,3 and 4 of exercise 7.1.	
		84.	<b>Reinforcement 7.1.</b>	<b>page# 86</b>	●Understanding and solution of Q 5 to 8 of exercise 7.1.	
		85.	<b>Reinforcement 7.1.</b>	<b>page# 86</b>	●Understanding and solution of Q 9 to 12 of exercise 7.1.	

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**PLANNING WEEK**

**5 /17 18/30**

**SUBJECT CODE**

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SUBJECT PERIODS		Class-6   40 min		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	Chapter #7, Daily life Maths.							
October	Week 4	[150]	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS			
26-Oct-15	30-Oct-15	86.	<b>Cost price, selling price, profit or gain and loss to reinforcement 7.1.</b>				Page# 83-86			●Test of definition and few sums exercises.
		87.	<b>Discount.</b>				page# 87-88			●Understanding of marked price, sale price and discounted price through examples. ●Understanding and solution of Q 1 and 2 of exercise 7.2.
		88.	<b>Reinforcement 7.2.</b>				page# 88-89			●Understanding and solution of Q 3 and 6 of exercise 7.2.
		89.	<b>Reinforcement 7.2.</b>				page# 88-89			●Understanding and solution of Q 7 and 10 of exercise 7.2.
		90.	<b>Independent practice.</b>				page# 90-91			●Understanding and solution of sums of independent practice.

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**PLANNING WEEK**

**6 /17 19/30**

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<b>SUBJECT CODE</b>
<b>5226</b>

<b>Mathematics</b>		<b>Class-6   40 min</b>	<b>TERM INFORMATION</b>			
<b>5 periods p/w   150 p/a</b>			<b>I</b>	<b>Apr-Sep</b>	<b>13 weeks</b>	<b>1 to 13</b>
			<b>II</b>	<b>Oct-Mar</b>	<b>17 weeks</b>	<b>14 to 30</b>
<b>MONTH</b>	<b>WEEK</b>	<b>PN</b>	<b>Chapter #7, Daily life Maths. Chapter # 8, Average.</b>			
<b>November</b>	<b>Week 1</b>	<b>[150]</b>	<b>TOPIC CONTENT &amp; PAGE NUMBER</b>			<b>WORKBOOK OR ACTIVITY CONTENTS</b>
<b>02-Nov-15</b>	<b>06-Nov-15</b>	<b>91.</b>	<b>Discount to independent practice.</b>	<b>page# 87-91</b>	●Test of few sums of exercises.	
		<b>92.</b>	<b>Variable, coefficient and constant.</b>	<b>page# 93-95</b>	●Understanding of variable, coefficient and constant through examples and sums of exercise. ●Understanding and solution of Q 1 and 2.	
		<b>93.</b>	<b>Reinforcement 8.1.</b>	<b>page# 95</b>	●Understanding and solution of Q 3.	
		<b>94.</b>	<b>Simplifying algebraic expression.</b>	<b>page# 96-97</b>	●Understanding of like and unlike terms through examples and solution of Q 1 and 2.	
		<b>95.</b>	<b>Reinforcement 8.2.</b>	<b>page# 97</b>	●Understanding and solution of Q 3.	

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**PLANNING WEEK**

**7 /17 20/30**

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<b>SUBJECT CODE</b>
<b>5226</b>

<b>Mathematics</b>		<b>Class-6   40 min</b>	<b>TERM INFORMATION</b>			
<b>5 periods p/w   150 p/a</b>			<b>I</b>	<b>Apr-Sep</b>	<b>13 weeks</b>	<b>1 to 13</b>
			<b>II</b>	<b>Oct-Mar</b>	<b>17 weeks</b>	<b>14 to 30</b>
<b>MONTH</b>	<b>WEEK</b>	<b>PN</b>	<b>Chapter # 8, Average.</b>			
<b>November</b>	<b>Week 2</b>	<b>[150]</b>	<b>TOPIC CONTENT &amp; PAGE NUMBER</b>			<b>WORKBOOK OR ACTIVITY CONTENTS</b>
<b>09-Nov-15</b>	<b>13-Nov-15</b>	<b>96.</b>	<b>Reinforcement 8.1 to Reinforcement 8.2.</b>		<b>page# 97-99</b>	●Test of few sums of exercises 8.1 and 8.2.
		<b>97.</b>	<b>Reinforcement 8.3.</b>		<b>page# 99</b>	●Understanding of brackets in algebraic expressions through examples and solution of Q 1 of exercise 8.3
		<b>98.</b>	<b>Reinforcement 8.3.</b>		<b>page# 99</b>	●Understanding of Q 2 of exercise 8.3.
		<b>99.</b>	<b>Reinforcement 8.4.</b>		<b>page# 100</b>	●Understanding and solution of example and exercise (a to f parts).
		<b>100.</b>	<b>Reinforcement 8.4.</b>		<b>page# 100</b>	●Understanding and solution of exercise (g to o parts).

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**PLANNING WEEK**

**8 /17 21/30**

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<b>SUBJECT CODE</b>
<b>5226</b>

<b>Mathematics</b>		<b>Class-6   40 min</b>	<b>TERM INFORMATION</b>			
<b>5 periods p/w   150 p/a</b>			<b>I</b>	<b>Apr-Sep</b>	<b>13 weeks</b>	<b>1 to 13</b>
			<b>II</b>	<b>Oct-Mar</b>	<b>17 weeks</b>	<b>14 to 30</b>
<b>MONTH</b>	<b>WEEK</b>	<b>PN</b>	<b>Chapter # 8, Average.</b>			
<b>November</b>	<b>Week 3</b>	<b>[150]</b>	<b>TOPIC CONTENT &amp; PAGE NUMBER</b>			<b>WORKBOOK OR ACTIVITY CONTENTS</b>
<b>16-Nov-15</b>	<b>20-Nov-15</b>	<b>101.</b>	<b>Reinforcement 8.3 to 8.4.</b>	<b>page# 99-100</b>		●Test of few sums of exercise 8.3 to 8.4.
		<b>102.</b>	<b>Reinforcement 8.5.</b>	<b>page# 101-102</b>		●Define and explain linear equation through examples. ●Understanding and solution of Q1 and 2. Draw and solve the linear equations.
		<b>103.</b>	<b>Reinforcement 8.6.</b>	<b>page# 103</b>		●Understanding and solution of exercise. ●Solve the linear equations to find the value of x.
		<b>104.</b>	<b>Forming equation.</b>	<b>page# 103-104</b>		●Understanding of forming equation through examples and solution of Q 1 to 4.
		<b>105.</b>	<b>Reinforcement 8.7.</b>	<b>page# 104</b>		●Understanding and solution of Q 5 to 8.

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**PLANNING WEEK**

9 /17 22 /30

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<b>SUBJECT CODE</b>
<b>5226</b>

<b>Mathematics</b>		<b>Class-6   40 min</b>	<b>TERM INFORMATION</b>			
<b>5 periods p/w   150 p/a</b>			<b>I</b>	<b>Apr-Sep</b>	<b>13 weeks</b>	<b>1 to 13</b>
			<b>II</b>	<b>Oct-Mar</b>	<b>17 weeks</b>	<b>14 to 30</b>
			<b>65 periods</b>			
			<b>85 periods</b>			
<b>MONTH</b>	<b>WEEK</b>	<b>PN</b>	<b>Chapter # 8, Average. Chapter #9, Lines and Angles.</b>			
<b>November</b>	<b>Week 4</b>	<b>[150]</b>	<b>TOPIC CONTENT &amp; PAGE NUMBER</b>			<b>WORKBOOK OR ACTIVITY CONTENTS</b>
<b>23-Nov-15</b>	<b>27-Nov-15</b>	106.	<b>Reinforcement 8.5 to 8.7.</b>	<b>page# 101-104</b>		●Test of few sums of exercise 8.5 to 8.7.
		107.	<b>Reinforcement 8.7.</b>	<b>page# 104-105</b>		●Understanding and solution of Q 9 to 12.
		108.	<b>Independent practice.</b>	<b>Page# 105</b>		●Understanding and solution of the sums of independent exercise.
		109.	<b>Line. Reinforcement 9.1.</b>	<b>page#107-108</b>		●Understanding of line, line segment, ray point of intersection, perpendicular and parallel lines. ●Understanding and solution of Q 1 to 5 of reinforcement 9.1.
		110.	<b>Angles. Reinforcement 9.2.</b>	<b>page# 109-111</b>		●Define and explain different types of angles (acute, obtuse, Right, straight and reflex angle). ●Understanding and solution of Q 1 to 2 of reinforcement 9.2. ●Identify and draw the angles using protector.



**PLANNING WEEK**

**10/17 23/30**

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<b>SUBJECT CODE</b>
<b>5226</b>

<b>Mathematics</b>		<b>Class-6   40 min</b>	<b>TERM INFORMATION</b>		<b>I Apr-Sep 13 weeks 1 to 13</b>	<b>65 periods</b>
<b>5 periods p/w   150 p/a</b>					<b>II Oct-Mar 17 weeks 14 to 30</b>	<b>85 periods</b>
<b>MONTH</b>	<b>WEEK</b>	<b>PN</b>	<b>Chapter #9, Lines and Angles.</b>			
<b>December</b>	<b>Week 1</b>	<b>[150]</b>	<b>TOPIC CONTENT &amp; PAGE NUMBER</b>		<b>WORKBOOK OR ACTIVITY CONTENTS</b>	
<b>30-Nov-15</b>	<b>04-Dec-15</b>	<b>111.</b>	<b>Properties of angles.</b>	<b>page# 112-113</b>	<ul style="list-style-type: none"> <li>●Revise the acute, obtuse, Right, straight and reflex angle).</li> <li>●Understanding of adjacent angles, complementary angles, supplementary angles, straight line angles, angles at a point and vertically opposite angles through definitions.</li> </ul>	
		<b>112.</b>	<b>Examples.</b>	<b>Page# 113-115</b>	<ul style="list-style-type: none"> <li>●Understanding of adjacent angles, complementary angles, supplementary angles, straight line angles, angles at a point and vertically opposite angles through examples.</li> </ul>	
		<b>113.</b>	<b>Reinforcement 9.3.</b>	<b>page# 116</b>	<ul style="list-style-type: none"> <li>●Understanding and solution of Q 1 to 3.</li> </ul>	
		<b>114.</b>	<b>Reinforcement 9.3.</b>	<b>page# 116-117</b>	<ul style="list-style-type: none"> <li>●Understanding and solution of Q 4 and 5.</li> </ul>	
		<b>115.</b>	<b>Properties of angles on parallel lines.</b>	<b>page#117-119</b>	<ul style="list-style-type: none"> <li>●Define and explain transversal, corresponding angles, alternative angles and interior angles.</li> <li>●Understanding and solution of examples.</li> </ul>	

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**PLANNING WEEK**

**11 /17 24 /30**

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<b>SUBJECT CODE</b>
<b>5226</b>

<b>Mathematics</b>		<b>Class-6   40 min</b>	<b>TERM INFORMATION</b>			
<b>5 periods p/w   150 p/a</b>			<b>I</b>	<b>Apr-Sep</b>	<b>13 weeks</b>	<b>1 to 13</b>
			<b>II</b>	<b>Oct-Mar</b>	<b>17 weeks</b>	<b>14 to 30</b>
<b>MONTH</b>	<b>WEEK</b>	<b>PN</b>	<b>Chapter #9, Lines and Angles. Chapter #10, Triangles and Quadrilaterals.</b>			
<b>December</b>	<b>Week 2</b>	<b>[150]</b>	<b>TOPIC CONTENT &amp; PAGE NUMBER</b>			<b>WORKBOOK OR ACTIVITY CONTENTS</b>
<b>07-Dec-15</b>	<b>11-Dec-15</b>	<b>116.</b>	<b>Reinforcement 9.3.</b>	<b>page# 116-117</b>	●Test of sums of exercise 9.3.	
		<b>117.</b>	<b>Reinforcement 9.4.</b>	<b>page# 120-121</b>	●Understanding and solution of Q 1 and 2.	
		<b>118.</b>	<b>Independent practice.</b>	<b>page# 121</b>	●Understanding and solution of Q 1 and 2 of independent practice.	
		<b>119.</b>	<b>Independent practice.</b>	<b>page# 122-123</b>	●Understanding and solution of Q 3 and 4 of independent practice.	
		<b>120.</b>	<b>Triangles.</b>	<b>page# 125-126</b>	●Define and explain triangle, equilateral triangle, Isosceles triangle, scalene triangle, acute angled triangle, obtuse and right angled triangle.	



**PLANNING WEEK**

**12 /17 25 /30**

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<b>SUBJECT CODE</b>
<b>5226</b>

<b>Mathematics</b>		<b>Class-6   40 min</b>	<b>TERM INFORMATION</b>			
<b>5 periods p/w   150 p/a</b>			<b>I</b>	<b>Apr-Sep</b>	<b>13 weeks</b>	<b>1 to 13</b>
			<b>II</b>	<b>Oct-Mar</b>	<b>17 weeks</b>	<b>14 to 30</b>
<b>MONTH</b>	<b>WEEK</b>	<b>PN</b>	<b>Chapter #10, Triangles and Quadrilaterals.</b>			
<b>December</b>	<b>Week 3</b>	<b>[150]</b>	<b>TOPIC CONTENT &amp; PAGE NUMBER</b>			<b>WORKBOOK OR ACTIVITY CONTENTS</b>
<b>14-Dec-15</b>	<b>18-Dec-15</b>	<b>121.</b>	<b>Triangles.</b>	<b>page# 126-127</b>	●Understanding and solution of examples.	
		<b>122.</b>	<b>Reinforcement 10.1.</b>	<b>page# 128-129</b>	●Understanding and solution of the sums of exercise 10.1.	
		<b>123.</b>	<b>Construction of triangles.</b>	<b>Page# 130-131</b>	●Understanding of construction of triangles through examples.	
		<b>124.</b>	<b>Reinforcement 10.2.</b>	<b>Page# 131</b>	●Understanding and solution of the sums of exercise 10.2.	
		<b>125.</b>	<b>Independent practice.</b>	<b>page# 132-133</b>	●Understanding and solution of the sums of independent practice.	

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**PLANNING WEEK**

13 /17 26 /30

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<b>SUBJECT CODE</b>
<b>5226</b>

<b>Mathematics</b>		<b>Class-6   40 min</b>	<b>TERM INFORMATION</b>		<b>I Apr-Sep 13 weeks 1 to 13</b>	<b>65 periods</b>
<b>5 periods p/w   150 p/a</b>					<b>II Oct-Mar 17 weeks 14 to 30</b>	<b>85 periods</b>
<b>MONTH</b>	<b>WEEK</b>	<b>PN</b>	<b>Chapter #10, Triangles and Quadrilaterals. Chapter #11, Area and Perimeter.</b>			
January	<b>Week 1</b>	<b>[150]</b>	<b>TOPIC CONTENT &amp; PAGE NUMBER</b>		<b>WORKBOOK OR ACTIVITY CONTENTS</b>	
<b>04-Jan-16</b>	<b>08-Jan-16</b>	126.	<b>Triangles to Independent practice.</b>	<b>page# 126-133</b>	●Test of few sums of triangles.	
		127.	<b>Area.</b>	<b>Page# 136-137</b>	●Define and explain the Area of given shapes through examples. ●Find the area of the shapes rectangle, square and triangle.	
		128.	<b>Reinforcement 11.1.</b>	<b>Page# 138-139</b>	●Understanding and solution of the sums of exercise 11.1. ●Find the area of 2D shapes.	
		129.	<b>Units of area and area of composite figures. Reinforcement 11.2.</b>	<b>Page# 139-140</b>	●Explain the area of units. ●Understanding of area of composite figures through examples and sums of exercise 11.2.	
		130.	<b>Perimeter. Reinforcement 11.3.</b>	<b>Page# 142-143</b>	●Define and explain the perimeter of the given shapes through examples. ●Understanding and solution of Q 1, 2 and 3. ●Find the perimeter of the shapes rectangle and square. ●Find the length of the unknown sides and perimeter of the given shapes.	

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**PLANNING WEEK**

**14 /17 27 /30**

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<b>5226</b>

<b>Mathematics</b>		<b>Class-6   40 min</b>	<b>TERM INFORMATION</b>			
<b>5 periods p/w   150 p/a</b>			<b>I</b>	<b>Apr-Sep</b>	<b>13 weeks</b>	<b>1 to 13</b>
			<b>II</b>	<b>Oct-Mar</b>	<b>17 weeks</b>	<b>14 to 30</b>
<b>MONTH</b>	<b>WEEK</b>	<b>PN</b>	<b>Chapter#11, Area and Perimeter.</b>			
<b>January</b>	<b>Week 2</b>	<b>[150]</b>	<b>TOPIC CONTENT &amp; PAGE NUMBER</b>			<b>WORKBOOK OR ACTIVITY CONTENTS</b>
<b>11-Jan-16</b>	<b>15-Jan-16</b>	<b>131.</b>	<b>Area and perimeter.</b>	<b>Page# 136-143</b>		●Test of few sums of area and perimeter of square and rectangle.
		<b>132.</b>	<b>Circle and circumference.</b>	<b>Page# 145-147</b>		●Define and explain the circle, radius, diameter and circumference through examples and solution of sums of 11.4 and 11.5.
		<b>133.</b>	<b>Reinforcement 11.6.</b>	<b>Page# 148</b>		●Understanding and solution of word problems.
		<b>134.</b>	<b>Reinforcement 11.6.</b>	<b>Page# 149</b>		●Understanding and solution of word problems.
		<b>135.</b>	<b>Independent practice.</b>	<b>Page#150-151</b>		●Understanding and solution of sums of independent practice.

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**PLANNING WEEK**

**15 /17 28 /30**

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<b>5226</b>

<b>Mathematics</b>		<b>Class-6   40 min</b>	<b>TERM INFORMATION</b>			
<b>5 periods p/w   150 p/a</b>			<b>I</b>	<b>Apr-Sep</b>	<b>13 weeks</b>	<b>1 to 13</b>
			<b>II</b>	<b>Oct-Mar</b>	<b>17 weeks</b>	<b>14 to 30</b>
<b>MONTH</b>	<b>WEEK</b>	<b>PN</b>	<b>Chapter#12, Statistics.</b>			
<b>January</b>	<b>Week 3</b>	<b>[150]</b>	<b>TOPIC CONTENT &amp; PAGE NUMBER</b>			<b>WORKBOOK OR ACTIVITY CONTENTS</b>
<b>18-Jan-16</b>	<b>22-Jan-16</b>	<b>136.</b>	<b>Statistics and Data.</b>	<b>Page# 153-154</b>	<ul style="list-style-type: none"> <li>●Understanding of the term ‘statistics’ and ‘data’ through definition and examples.</li> <li>●Understanding and solution of Q 1 of exercise 12.1.</li> </ul>	
		<b>137.</b>	<b>Representation of data through graphs.</b>	<b>Page#154-158</b>	<ul style="list-style-type: none"> <li>●Understanding of the bar graph through examples.</li> </ul>	
		<b>138.</b>	<b>Representation of data through graphs.</b>	<b>Page#159-162</b>	<ul style="list-style-type: none"> <li>●Understanding of the pictograph and line graph through examples.</li> <li>●Understanding and solution of the Q 1 to 3 of exercise 12.2.</li> </ul>	
		<b>139.</b>	<b>Reinforcement 12.2.</b>	<b>Page#163-164</b>	<ul style="list-style-type: none"> <li>●Understanding and solution of the Q 4 to 5 of exercise 12.2.</li> </ul>	
		<b>140.</b>	<b>Independent practice.</b>	<b>Page# 164-165</b>	<ul style="list-style-type: none"> <li>●Understanding and solution of sums of independent practice.</li> </ul>	

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**PLANNING WEEK**

**16/17 29/30**

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<b>5226</b>

<b>Mathematics</b>		<b>Class-6   40 min</b>	<b>TERM INFORMATION</b>			
<b>5 periods p/w   150 p/a</b>			<b>I</b>	<b>Apr-Sep</b>	<b>13 weeks</b>	<b>1 to 13</b>
			<b>II</b>	<b>Oct-Mar</b>	<b>17 weeks</b>	<b>14 to 30</b>
<b>MONTH</b>	<b>WEEK</b>	<b>PN</b>	<b>Chapter#4, Factors and multiples. to Chapter#7, Daily life Maths.</b>			
<b>January</b>	<b>Week 4</b>	<b>[150]</b>	<b>TOPIC CONTENT &amp; PAGE NUMBER</b>			<b>WORKBOOK OR ACTIVITY CONTENTS</b>
<b>25-Jan-16</b>	<b>29-Jan-16</b>	<b>141.</b>	<b>Factors and multiples.</b>	<b>Page# 44-49</b>		●Revision and test of few sums of Factors and multiples.
		<b>142.</b>	<b>Review and revision.</b>	<b>Page# 50-57</b>		●Revision and test of few sums of Factors and multiples.
		<b>143.</b>	<b>Order of operation.</b>	<b>Page# 58-67</b>		●Revision and test of few sums of order of operations.
		<b>144.</b>	<b>Percentage and ratio.</b>	<b>Page# 69-81</b>		●Revision and test of few sums of Percentage and ratio.
		<b>145.</b>	<b>Daily life Maths.</b>	<b>Page#82-91</b>		●Revision and test of few sums of Daily life Maths.

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**PLANNING WEEK**

**17/17 30/30**

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<b>5226</b>

<b>Mathematics</b>		<b>Class-6   40 min</b>	<b>TERM INFORMATION</b>			
<b>5 periods p/w   150 p/a</b>			<b>I</b>	<b>Apr-Sep</b>	<b>13 weeks</b>	<b>1 to 13</b>
			<b>II</b>	<b>Oct-Mar</b>	<b>17 weeks</b>	<b>14 to 30</b>
<b>MONTH</b>	<b>WEEK</b>	<b>PN</b>	<b>Chapter#8, Algebra to Chapter#12, Statistics.</b>			
<b>February</b>	<b>Week 1</b>	<b>[150]</b>	<b>TOPIC CONTENT &amp; PAGE NUMBER</b>			<b>WORKBOOK OR ACTIVITY CONTENTS</b>
<b>01-Feb-16</b>	<b>05-Feb-16</b>	<b>146.</b>	<b>Algebra.</b>	<b>Page# 93-105</b>		<b>●Revision and test of sums of ‘Algebra.</b>
		<b>147.</b>	<b>Lines and Angles.</b>	<b>Page# 106-123</b>		<b>●Revision and test of sums of Lines and Angles.</b>
		<b>148.</b>	<b>Triangles and quadrilaterals.</b>	<b>Page# 125-133</b>		<b>●Revision and test of sums of ‘Triangles and quadrilaterals.</b>
		<b>149.</b>	<b>Area and Perimeter.</b>	<b>Page#136-151</b>		<b>●Revision and test of sums of Area and Perimeter.</b>
		<b>150.</b>	<b>Statistics.</b>	<b>Page# 152-165</b>		<b>●Revision and test of sums of Statistics.</b>

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