

<b>CLASS:</b>	<b>9</b>	<b>SUBJECT:</b>	<b>MATHEMATICS</b>
<b>BOOK:</b>	<b>UNDERSTANDING ICSE MATHEMATICS CLASS-IX</b>		
	<b>AUTHOR: M.L. AGGARWAL</b>		
	<b>AVICHAL PUBLISHING COMPANY</b>		

<b>FIRST TERM</b>			
<b>Month</b>	<b>Topic</b>	<b>Chapter No.</b>	<b>No. of Periods</b>
<b>April (15)</b>	<b>Expansions</b>	<b>3</b>	<b>8</b>
	<b>Compound Interest</b>	<b>2</b>	<b>7</b>
<b>May (10)</b>	<b>Indices</b>	<b>7</b>	<b>5</b>
	<b>Simultaneous Linear equations</b>	<b>5</b>	<b>5</b>
<b>June (10)</b>	<b>Problems on Simultaneous Linear equations</b>	<b>6</b>	<b>4</b>
	<b>Coordinate geometry</b>	<b>18</b>	<b>6</b>
<b>July ( 24)</b>	<b>Rational and Irrational Numbers</b>	<b>1</b>	<b>10</b>
	<b>Factorisation</b>	<b>4</b>	<b>8</b>
	<b>Project: Compound Interest</b>	<b>2</b>	<b>-</b>
	<b>Triangles</b>	<b>9</b>	<b>6</b>
<b>August (22)</b>	<b>Mid-point Theorem</b>	<b>10</b>	<b>6</b>
	<b>Pythagoras Theorem</b>	<b>11</b>	<b>6</b>
	<b>Activity : Pythagoras Theorem</b>	<b>11</b>	<b>1</b>
	<b>Logarithm</b>	<b>8</b>	<b>4</b>
	<b>Revision</b>		<b>5</b>
<b>Sep (05)</b>	<b>Revision</b>		<b>5</b>

Project (July)	Compound Interest	2	-
Revision Days	Chapters from first term		10
Total No. of classes			86

UNIT TEST - 1 <sup>st</sup> Term		
Month	Topic	Chapter No.
August	Indices	7
	Expansions	3
	Compound Interest	2

EXAMINATION - 1 <sup>st</sup> Term		
Month	Topic	Chapters
September	Expansions	3
	Compound Interest	2
	Indices	7
	Simultaneous Linear equations	5
	Problems on Simultaneous Linear equations	6
	Coordinate geometry	18
	Rational and Irrational Numbers	1
	Factorisation	4
	Triangles	9
	Mid-point Theorem	10
	Pythagoras Theorem	11
Logarithm	8	

SECOND TERM			
Month	Topic	Chapter No.	No. of Periods
Oct (16)	Trigonometrical Ratios	16	7
	Trigonometrical Ratios of Standard Angles	17	9
Nov (19)	Circles	14	6
	Mensuration	15	13
Dec (15)	<b>Project: Trigonometrical Ratios of Standard Angles</b>	17	-
	Statistics	19	10
	Rectilinear Figures	12	5
Jan (20)	Theorems on Area	13	5
	<b>Activity: Mensuration</b>	15	1
	Revision		14
Feb (10)	Revision		10

<b>Project (December)</b>	<b>Trigonometrical Ratios of Standard Angles</b>	<b>17</b>	
<b>Revision Days</b>	<b>All chapters according to Council Syllabus</b>		<b>24</b>
<b>No. of classes</b>			<b>80</b>

<b>UNIT TEST –2<sup>nd</sup> Term</b>		
<b>Month</b>	<b>Topic</b>	<b>Chapters</b>
<b>December</b>	<b>Trigonometrical Ratios</b>	<b>16</b>
	<b>Trigonometrical Ratios of Standard Angles</b>	<b>17</b>
	<b>Circle</b>	<b>14</b>

<b>EXAMINATION–2<sup>nd</sup>Term</b>		
<b>Month</b>	<b>Topic</b>	<b>Chapters</b>
<b>February</b>	<b>All chapters according to council's syllabus</b>	