



# FORTNIGHTLY SYLLABUS PLANNING (2025-26)

## CLASS VII

### SUBJECT- MATHEMATICS

New Session begins on 1 <sup>st</sup> April 2025				
S. no.	Duration	No. of Teaching Days	Theory	Practical/ Activity
1	1 <sup>st</sup> April-15 <sup>th</sup> April	10	Topic - Integers Sub topics: <ul style="list-style-type: none"> <li>Properties of Integers.</li> <li>Four basic operations on Integers.</li> </ul>	*Integer Dice Game To help students understand and practice integer operations (addition, subtraction, multiplication) in a fun and engaging way using dice.
2	16 <sup>th</sup> April- 30 <sup>th</sup> April	10	Topic - Fractions and Decimals Sub topics: <ul style="list-style-type: none"> <li>Multiplication and Division of Fractions.</li> <li>Introduction of decimal numbers through place value chart.</li> <li>Conversion of fractions into decimals and vice-versa.</li> </ul>	*Multiplying Fractions with Numerator 1 Using Paper Cutting Students will divide paper strips into different fractional parts, and then multiply these fractions by other fractions with numerator 1, by rearranging the strips.
3	1 <sup>st</sup> May- 15 <sup>th</sup> May	10	Ch-1 Large Numbers Around Us	*Place Value Chart Creation
4	16 <sup>th</sup> May-31 <sup>st</sup> May	6	Ch-1 Large Numbers Around Us(contd)	
<b>Summer Vacations:26<sup>th</sup> May – 30<sup>th</sup> June 25</b>				
5	1 <sup>st</sup> July- 15 <sup>th</sup> July	11	Ch-2 Arithmetic Expressions	*BODMAS Ladder Game
<b>Periodic Test-1: 9<sup>th</sup> July – 23<sup>th</sup> August 25</b>				
6	16 <sup>th</sup> July-31 <sup>st</sup> July	12	Ch-2 Arithmetic Expressions(contd)	
7	1 <sup>st</sup> Aug- 15 <sup>th</sup> Aug	10	Ch-3 A Peek Beyond the Point	*Shopping With Decimals
8	16 <sup>th</sup> Aug- 31 <sup>st</sup> Aug	10	Ch-3 A Peek Beyond the Point(contd)	
<b>Syllabus Completion for Mid Term Examination: 29<sup>th</sup> Aug 2025</b>				
9	1 <sup>st</sup> Sept-15 <sup>th</sup> Sept	9	<b>REVISION</b>	
<b>Mid Term Examination - 15<sup>th</sup> Sept- 26<sup>th</sup> Sept 25</b>				
<b>Autumn Break- 30<sup>th</sup> Sept – 2<sup>nd</sup> Oct 25</b>				
10	1 <sup>st</sup> Oct- 15 <sup>th</sup> Oct	8	Ch-4 Expressions Using Letters -Numbers	*Algebra Puzzle Cards
11	16 <sup>th</sup> Oct-31 <sup>st</sup> Oct	8	Ch-4 Expressions Using Letters -Numbers (contd)	
<b>Diwali Break : 20<sup>th</sup> Oct - 23<sup>rd</sup> Oct 25</b>				
12	1 <sup>st</sup> Nov -15 <sup>th</sup> Nov	9	Ch-5 Parallel and Intersecting Lines	*Matchstick Line Patterns
13	16 <sup>th</sup> Nov-30 <sup>th</sup> Nov	10	Ch-5 Parallel and Intersecting Lines (contd)	
<b>Annual Day: 29<sup>th</sup> Nov 25</b>				
14	1 <sup>st</sup> Dec- 15 <sup>th</sup> Dec	11	Ch-6 Number Play	*Magic Square
<b>Periodic Test-2: 8<sup>th</sup> Dec – 22<sup>nd</sup> Dec 25</b>				
15	16 <sup>th</sup> Dec-31 <sup>st</sup> Dec	8	Ch-7 A Tale of Three Intersecting Lines	*Fold and Find Paper Folding Activity
<b>Winter Break- 29<sup>th</sup> Dec - 9<sup>th</sup> Jan 26</b>				
16	1 <sup>st</sup> Jan -15 <sup>th</sup> Jan	4	Ch-7 A Tale of Three Intersecting Lines (contd)	
17	15 <sup>th</sup> Jan- 31 <sup>st</sup> Jan	11	Ch-8 Working with Fractions	*Fraction Bingo
18	1 <sup>st</sup> Feb - 15 <sup>th</sup> Feb	10	Ch-8 Working with Fractions	
<b>Syllabus Completion for Annual Examination: 6<sup>th</sup> February 26</b>				
<b>Annual Examination Begins: 16<sup>th</sup> February 26</b>				

**TOTAL TEACHING DAYS: 167**

### SYLLABUS FOR ASSESSMENT

Exam	Test Date	Syllabus
PERIODIC TEST 1	18.07.2025	Topics: Integers, Fractions and Decimals Ch-1 Large Numbers Around Us
MID TERM EXAMINATION	22.09.2025	Topics: Integers, Fractions and Decimals Ch-1 ,2, 3
PERIODIC TEST 2	15.12.2025	Ch-4,5
ANNUAL EXAMINATION		Ch- 2,4,5,6,7,8