



# FORTNIGHTLY SYLLABUS PLANNING (2025-26)

## CLASS X

### SUBJECT-MATHEMATICS

New Session begins on 3<sup>rd</sup> March 2025

S.no.	Duration	No. of Teaching Days	Theory	Practical/ Activity	Tentative Weightage in Board
1	1 <sup>st</sup> March – 15 <sup>th</sup> March	9	Chapter – 1 Real Numbers Chapter -2 Polynomials		6 5
2	16 <sup>th</sup> March-31 <sup>st</sup> March	11	Chapter – 3 Pair of Linear Equations in Two Variables	To obtain area enclosed by the given lines graphically	5
3	1 <sup>st</sup> April-15 <sup>th</sup> April	10	Chapter – 4 Quadratic Equations		5
4	16 <sup>th</sup> April- 30 <sup>th</sup> April	10	Chapter-5 Arithmetic Progressions	Frayer's Model of AP	5
<b>Unit Test: 28<sup>th</sup> April – 9<sup>th</sup> May 25</b>					
5	1 <sup>st</sup> May- 15 <sup>th</sup> May	10	Chapter 7 – Coordinate Geometry		6
6	16 <sup>th</sup> May – 31 <sup>st</sup> May	6	Chapter 14 Probability	To obtain a sample space for various experiments	4
<b>Summer Vacations:26<sup>th</sup> May – 30<sup>th</sup> June 25</b>					
7	1 <sup>st</sup> July- 15 <sup>th</sup> July	11	Chapter – 8 Introduction to Trigonometry		7
<b>Periodic Test-1: 11<sup>th</sup> July – 23<sup>rd</sup> July 25</b>					
8	16 <sup>th</sup> July-31 <sup>st</sup> July	12	Chapter – 9 Some Applications of Trigonometry Chapter 6 – Triangles		5 10
9	1 <sup>st</sup> Aug- 15 <sup>th</sup> Aug	10	Chapter – 10 Circles		5
10	16 <sup>th</sup> Aug- 31 <sup>st</sup> Aug	10	Chapter – 11 Area related to Circles		4
<b>Syllabus Completion for Periodic Test 2: 29<sup>th</sup> Aug 2025</b>					
<b>Internal Assessment for Periodic Test 2: April 25 – Sept 25</b>					
11	1 <sup>st</sup> Sept-15 <sup>th</sup> Sept	9	<b>REVISION</b>		
<b>Periodic Test 2- 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>					
12	1 <sup>st</sup> Oct- 15 <sup>th</sup> Oct	8	Chapter- 12 Surface Areas and Volumes	To make a graphic organiser	6
13	16 <sup>th</sup> Oct-31 <sup>st</sup> Oct	8	Chapter - 13 Statistics	To conduct a survey and representing data in tabular form and finding measures of central tendencies.	7
<b>Syllabus Completion for Board Examination – 31<sup>st</sup> Oct 25</b>					
14	1 <sup>st</sup> Nov -15 <sup>th</sup> Nov	3	<b>REVISION</b>		
<b>Diwali Break : 20<sup>th</sup> Oct - 23<sup>rd</sup> Oct 25</b>					
<b>Periodic Test 3/ Preboard 1 Examination: 7<sup>th</sup> Nov – 17<sup>th</sup> Nov 25</b>					
15	16 <sup>th</sup> Nov-30 <sup>th</sup> Nov	9	<b>REVISION</b>		
<b>Pre Board - 2 Examination: 8<sup>th</sup> Dec – 19<sup>th</sup> Dec 25</b>					
<b>Internal Assessment for Boards: October 25 – January 26</b>					
<b>Winter Break- 29<sup>th</sup> Dec - 9<sup>th</sup> Jan 26</b>					

**TOTAL TEACHING DAYS: 136**

### SYLLABUS FOR ASSESSMENT

Exam	Test Date	Syllabus
UNIT TEST	02.05.2025	Chapter – 1,2,3
PERIODIC TEST 1	21.07.2025	Chapter – 1,2,3,4,5,7,14
PERIODIC TEST 2	15.09.2025	Chapter 1,2,3,4,5,6,7,8,9,10,14
PERIODIC TEST 3 (PRE BOARD 1)	10.11.2025	Chapter1,2,3,4,5,6,7,8,9,10,11,12,13,14
PRE BOARD 2 EXAMINATION	17.12.2025	Chapter1,2,3,4,5,6,7,8,9,10,11,12,13,14