FORTNIGHTLY SYLLABUS PLANNING (2025-26)
CLASS IX
SUBJECT- MATHEMATICS

New Session begins on 1st April 2025				
S.no.	**Duration**	**No. of Teaching Days**	**Theory**	**Practical/ Activity**
1	1st April-15th April	10	Chapter – 3 Coordinate Geometry	To obtain Mirror Image on the Cartesian Plane
2	16th April- 30th April	10	Chapter – 1 Number System	Square Root Spiral (To represent irrational numbers on number line)
3	1st May- 15th May	10	Chapter - 2 Polynomials (cont…)	
Unit Test – 5th May – 9th May 25				
4	16th May-31st May	6	Chapter - 2 Polynomials	Polynomial foldable
Summer Vacations:26th May – 30th June 25				
5	1st July- 15th July	11	Chapter – 4 Linear Equations in two Variables Chapter – 5 Introduction to Euclid's Geometry	Presentation on Axioms and Postulates (Collaborative project work)
Periodic Test-1: 11th July – 23rd July 25				
6	16th July-31st July	12	Chapter – 6 Lines and Angles	
7	1st Aug- 15th Aug	10	Chapter – 7 Triangles (cont..)	
8	16th Aug- 31st Aug	10	Chapter – 7 Triangles	
Syllabus Completion for Periodic Test 2: 29th Aug 2025 **Internal Assessment for Periodic Test 2: April 25 – Sept 25**				
9	1st Sept-15th Sept	9	**REVISION**	
Periodic Test 2- 15th Sept- 26th Sept 25 **Autumn Break- 30th Sept – 2nd Oct 25**				
10	1st Oct- 15th Oct	8	Chapter – 10 Heron's Formula	
11	16th Oct-31st Oct	8	Chapter – 8 Quadrilaterals (contd..)	Graphic Organiser
Diwali Break : 20th Oct - 23rd Oct 25				
12	1st Nov -15th Nov	9	Chapter – 8 Quadrilaterals	
13	16th Nov-30th Nov	10	Chapter – 12 Statistics	To conduct a survey and representing data in tabular and in graphical form
Annual Day – 29th Nov 25				
14	1st Dec- 15th Dec	11	Chapter – 9 Circles (cont.…)	
Periodic Test-3: 8th Dec – 19th Dec 25				
15	16th Dec-31st Dec	8	Chapter – 9 Circles	Creating an art piece using properties of circle.
Winter Break- 29th Dec - 9th Jan 26				
16	1st Jan -15th Jan	4	Chapter – 11 Surface Area and Volumes (cont..)	Derivation of Areas and Volumes of solid figures
17	15th Jan- 31st Jan	11	Chapter – 11 Surface Area and Volumes	
Syllabus Completion for Annual Examination : 30th Jan 26				
18	1st Feb -6th Feb	5	**REVISION**	
Internal Assessment for Annual Examination: October 25 – January 26				
Annual Exam begins: 9th Feb 26				

TOTAL TEACHING DAYS: 162

SYLLABUS FOR ASSESSMENT

Exam	Test Date	Syllabus
UNIT TEST	**07.05.2025**	Chapter 1 & 3
PERIODIC TEST 1	18.07.2025	Chapter 1,2 & 3
PERIODIC TEST 2	19.09.2025	Chapter 1,2,3,4,5,6 & 7
PERIODIC TEST 3	15.12.2025	Chapter 2,4,8 & 10
ANNUAL EXAMINATION		Chapter 1,2,3,4,5,6,7,8,9,10,11& 12