



FORTNIGHTLY SYLLABUS PLANNING (2026-27)

CLASS IX

SUBJECT- MATHEMATICS

New Session begins on 1st April 2026

S. No.	Duration	No. of Teaching Days	Theory	Practical/ Activity
1	1 st April-15 th April	10	Chapter – 1 Orienting Yourself: The Use of Coordinates	Finding the Mystery Image
2	16 th April- 30 th April	11	Chapter – 1 Orienting Yourself: The Use of Coordinates	
Unit Test: 4th May – 8th May 26				
3	1 st May- 15 th May	10	Chapter – 1 Orienting Yourself: The Use of Coordinates	Finding the Mirror Image
4	16 th May-31 st May	5	Chapter – 2 Introduction to Linear Polynomials	
Summer Vacations:25th May – 30th June 26				
5	1 st July- 15 th July	11	Chapter – 2 Introduction to Linear Polynomials	Frayer Model on Polynomial
6	16 th July-31 st July	12	Chapter – 3 The World of Numbers	Square Root Spiral
Periodic Test-1: 31st July – 7th August 26				
7	1 st Aug- 15 th Aug	10	Chapter – 4 Exploring Algebraic Identities	Algebra Tiles: Verify identities such as $(a+b)^2$, $(a-b)^2$, and $(a+b)(a-b)$ using coloured paper squares and rectangles.
8	16 th Aug- 31 st Aug	9	Chapter – 7 The Mathematics of May be: Introduction to Probability	Toss coins, roll dice, or spin a spinner multiple times and compare experimental probability with theoretical probability.
Internal Assessment for Periodic Test 2: April 26 – Sept 26				
Syllabus Completion for Periodic Test 2: 31st Aug 2026				
9	1 st Sept-15 th Sept	8	REVISION	
Periodic Test 2: 14th Sept- 25th Sept 26				
10	16 th Sept – 30 th Sept	3	Chapter – 5 I'm Up and Down, and Round and Round	
11	1 st Oct- 15 th Oct	10	Chapter – 5 I'm Up and Down, and Round and Round	Verifying Degree measure theorem
Autumn Break- 17th Oct – 20th Oct 26				
12	16 th Oct-31 st Oct	8	Chapter – 5 I'm Up and Down, and Round and Round	Chord Investigation: Measure perpendicular distances from the centre to different chords.
13	1 st Nov -15 th Nov	7	Chapter – 6 Measuring Space: Perimeter and Area	Tangram Investigation: Create different figures with equal area but different perimeters.
Diwali Break : 7th Nov – 11th Nov 26				
14	16 th Nov-30 th Nov	9	Chapter – 6 Measuring Space: Perimeter and Area	
Periodic Test 3: 7th Dec – 14th Dec 26				
15	1 st Dec- 15 th Dec	11	Chapter – 8 Predicting What Comes Next: Exploring Sequences and Progressions	Finding Progressions in nature
16	16 th Dec-31 st Dec	7	Chapter – 8 Predicting What Comes Next: Exploring Sequences and Progressions	
Winter Break- 28th Dec - 8th Jan 27				

17	1 st Jan -15 th Jan	5	Revision	
18	15 th Jan- 31 st Jan	9	Revision	
Syllabus Completion for Annual Examination: 29th January 27				
19	1 st Feb - 15 th Feb	5	REVISION	
Internal Assessment for Annual Examination: October 26 – January 27				
Annual Examination Begins: 8th February 27				

SYLLABUS FOR ASSESSMENT

Exam	Test Date	Syllabus
UNIT TEST	08.05.2026	Chapter – 1
PERIODIC TEST 1	31.07.2026	Chapter – 1,2
PERIODIC TEST 2	25.09.2026	Chapter – 1,2,3,4,7
PERIODIC TEST 3	9.12.2026	Chapter – 2,4,5
ANNUAL EXAMINATION		Chapter – 1,2,3,4,5,6,7,8