



*Sir Padampat Singhania Education Centre*  
*Kamla Nagar, Kanpur*

*Lesson Plan*  
*Session 2025 - 2026*  
*Class: IX*

**Subject** : MATHEMATICS  
**Book** : NCERT

**Subject Coordinator**  
Name: V K Singh

Sign:

**Head of Department**  
Name: Mohd Abid Jafri

Sign:



# Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

## Yearly Syllabus/Planning overview

Session: 2025- 2026

Subject : MATHEMATICS

Class : IX

No. of periods:

Month	Assessed in	Lesson/s to be covered	Period Count
APRIL	JULY	Number System	
MAY	JULY	Polynomials Co-ordinate geometry Linear Equations in two variables	
JULY	SEPTEMBER	Introduction to Euclid's Geometry Lines and Angles	
AUGUST	SEPTEMBER	Triangles Herons Formula	
SEPTEMBER	SEPTEMBER	Revision + Half Yearly Examination	
OCTOBER	NOVEMBER	Quadrilaterals	
NOVEMBER	NOVEMBER	Surface Areas and Volumes Statistics	
DECEMBER	DECEMBER	Revision + Periodic Test II + Circles	
JANUARY	FEBRUARY	Circles + Revision	
FEBRUARY	FINAL EXAMINATION	Revision + FINAL EXAMINATION	

Subject coordinator: V K SINGH

HOD: Mohd Abid Jafri



# Sir Padampat Singhania Education Centre

*Kamla Nagar, Kanpur*

## Monthly Syllabus/Planning overview

**Session: 2025- 2026**

**Subject** : Mathematics

**Class** : IX

**No. of periods** : \_\_\_\_

Month	Date/Week		Lesson/s to be covered in classroom	Period Count
	From	To		
April	15/04/25	19/04/25	Numbers System	
April	21/04/25	26/04/25	Numbers System	
April/ May	28/04/25	03/05/25	Polynomials	
May	05/05/25	10/05/25	Polynomials	
May	13/05/25	17/05/25	Polynomials + Workbook + Lab Manual	
May	19/05/25	24/05/25	Co-ordinate Geometry + Linear Equations in two variables	
May	26/05/25	31/05/25	Linear Equations in two variables	
June	27/06/25	28/06/25	Introduction to Euclid's Geometry	
July	30/06/25	05/07/25	Introduction to Euclid's Geometry + Lines and Angles	
July	07/07/25	12/07/25	Lines and Angles + Workbook + Lab Manual	
July	14/07/25	19/07/25	Revision	
July	21/07/25	26/07/25	Periodic Test I + Co-ordinate Geometry	
July/ August	28/07/25	02/08/25	Triangles	
August	04/08/25	09/08/25	Triangles	
August	11/08/25	14/08/25	Triangles	
August	18/08/25	23/08/25	Heron's Formula	
August	25/08/25	30/08/25	Workbook + Lab Manual	
September	01/09/25	06/09/25	Revision for Half Yearly	

September	08/09/25	13/09/25	Revision for Half Yearly	
September	15/09/25	20/09/25	Half Yearly Examination	
September	22/09/25	27/09/25	Half Yearly Examination	
September/ October	29/09/25	04/10/25	Quadrilaterals	
October	06/10/25	11/10/25	Quadrilaterals	
October	13/10/25	18/10/25	Quadrilaterals	
October	24/10/25	25/10/25	Quadrilaterals	
October / November	27/10/25	01/11/25	Workbook + Lab Manual	
November	03/11/25	08/11/25	Surface Areas and Volumes	
November	10/11/25	15/11/25	Surface Areas and Volumes	
November	17/11/25	22/11/25	Statistics	
November	25/11/25	29/11/25	Statistics	
December	01/12/25	06/12/25	Workbook + Lab Manual	
December	08/12/25	13/12/25	Revision for Periodic Test II	
December	15/12/25	20/12/25	Periodic Test II	
December	22/12/25	27/12/25	Circles	
December/ January	29/12/25	03/01/26	Circles + Winter Break	
January	05/01/26	10/01/26	Winter Break + Circles	
January	12/01/26	17/01/26	Circles	
January	19/01/26	24/01/26	Lab Manual	
January	27/01/26	31/01/26	Workbook	

Februar y	02/02/26	07/02/26	Workbook + Revision for Final Examination	
Februar y	09/02/26	14/02/26	Revision for Final Examination	
Februar y / March	16/02/26	02/03/26	Final Examinations	

Subject coordinator: V K Singh

HOD: Mohd Abid Jafri



# Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

## Weekly planning overview

Session: 2025- 2026

Subject : Mathematics

Class : IX

No. of periods : \_\_\_\_

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
<b>WEEK 1: 15/04/25 to 19/04/25</b>		<b>Period Count: 06</b>	
PD1	Introduction of Number System	Solved Examples	
PD2	Same as above		
PD3	Exercise 1.1 Q. 1, 2, 3	Q 4	
PD4	Irrational Numbers	Solved Examples	
PD5	Irrational Numbers	Solved Examples	
PD6	Irrational Numbers		

<b>WEEK 2: 21/04/25 to 26/04/25</b>		<b>Period Count: __7__</b>	
PD1	Exercise 1.2 Q. 1 and 2	Solved Examples	
PD2	Real Numbers and their decimal expansions	Solved Examples	
PD3	Exercise 1.3 Q. 1 and 2	Q.1 (ii), (iv) and (vi)	
PD4	Exercise 1.3 Q. 3 and 4		
PD5	Exercise 1.3 Q.5 and 7	Q. 8	
PD6	Exercise 1.3 Q.9		
PD7	Exercise 1.3	Solved Examples	

**WEEK 3 : 28/04/25 to 03/05/25****Period Count: \_\_\_\_7**

PD1	Exercise 1.4 Q 1	Solved Examples	
PD2	Exercise 1.4 Q 2		
PD3	Ram Navami		
PD4	Exercise 1.5 Q.1	Exercise 1.6 Q.1 (ii) and (iii)	
PD5	Exercise 1.5 Q.2 and Q.3	Solved Examples	
PD6	Same as above	-----	
PD7	Same as above	----	

**WEEK 4: 05/05/25 to 09/05/25****Period Count: \_\_\_\_6**

PD1	Introduction of chapter 2 Polynomials		
PD2	Some definition related to it		
PD3	Zero polynomial and Exercise 2.1 Q.1	Solved Examples	
PD4	Exercise 2.1 Q.2	Q.3	
PD5	Exercise 2.1 Q.4	Solved Examples	
PD6	Exercise 2.1 Q.5 + Zero Polynomial	Solved Examples	

**WEEK 5 : 13/05/2025 to 17/05/2025****Period Count: \_\_\_\_6\_\_**

PD1	Exercise 2.2 Q.1 and Q.2	Exercise 2.2 Q.3 and Q.4	
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PD2	Exercise 2.3 Q.1	Solved Examples	
PD3	Exercise 2.3 Q.2 and Q.3	Solved Examples	
PD4	Factor Theorem to be explained	----	
PD5	Exercise 2.4 Q.1 and Q.2	Solved Examples	
PD6	Exercise 2.4 Q.3 and Q.4	Solved Examples	

**WEEK 6 : 19/05/25 to 24/05/2025**

**Period Count: \_7\_**

PD1	Algebraic Identities to be explained	Solved Examples	
PD2	Completion of the identities	Solved Examples	
PD3	Workbook	Workbook	
PD4	Workbook	Workbook	
PD5	Workbook	Workbook	
PD6	Workbook	Workbook	
PD7	Workbook	Workbook	

**WEEK 7: 26/05/25 to 31/05/25**

**Period Count: \_\_7\_**

PD1	Workbook	Workbook	
PD2	Completion of work		



PD3	Completion of work		
PD4	Completion of work		
PD5	Completion of work		
PD6	Completion of work		
PD7	ASSIGNMENT	ASSIGNMENT	

<b>WEEK 8: 27/06/25 to 28/05/25</b>		<b>Period Count: _2_</b>	
PD1	Chapter 3 co-ordinate geometry		
PD2	Ex.3.1	Q.3, 4 and 6	

<b>WEEK 9: 30/06/25 to 05/07/25</b>		<b>Period Count: __7_</b>	
PD1	Completion of work	Solved examples	
PD2	Completion of work	Solved examples	
PD3	ASSIGNMENT		
PD4	WORKBOOK	WORKBOOK	
PD5	WORKBOOK	WORKBOOK	
PD6	WORKBOOK	WORKBOOK	
PD7	WORKBOOK	WORKBOOK	

**WEEK 10: 07/07/25 to 12/07/25****Period Count: \_\_\_\_7**

PD1	Chapter 4 linear equations in two variables	----	
PD2	Chapter 4 linear equations in two variables	Solved Examples	
PD3	Chapter 4 linear equations in two variables	Solved Examples	
PD4	Chapter 4 linear equations in two variables	Solved Examples	
PD5	Making of graphs to be taught	----	
PD6	Making of graphs to be taught	----	
PD7	Making of graphs to be taught	-----	

**WEEK 11: 14/07/25 to 19/07/25****Period Count: \_\_\_\_**

PD1	workbook	Solved Examples	
PD2	workbook	----	
PD3	workbook	Solved Examples	
PD4	Chapter 5 Euclid's geometry	Solved examples	
PD5	Axioms and postulates	Solved examples	
PD6	Ex.5.1	Completion of work	
PD7	Completion of work	Completion of work	

**WEEK 12: 21/07/25 to 26/07/25****Period Count: \_\_\_\_7**

PD1	Ch. 6 LINES AND ANGLES	----	
PD2	Explanation to be done	Solved examples	
PD3	MOHARRAM	Solved examples	
PD4	Ex.6.1	Solved examples	
PD5	Ex.6.1	Solved examples	
PD6	Ex.6.1	Solved examples	
PD7	Ex.6.1	----	

WEEK 13: 28/07/25 to 02/08/25		Period Count: ____7	
PD1	Ex.6.2	Solved examples	
PD2	Ex.6.2	Solved examples	
PD3	Ex.6.2	Solved examples	
PD4	Ex.6.2	Solved examples	
PD5	Ex.6.2	Solved examples	
PD6	Ex.6.2	Solved examples	
PD7	Completion of work		

WEEK 14: 04/08/25 to 08/08/25		Period Count: ____6	
PD1	WORKBOOK	WORKBOOK	

PD2	WORKBOOK	WORKBOOK	
PD3	WORKBOOK	WORKBOOK	
PD4	WORKBOOK	WORKBOOK	
PD5	WORKBOOK	WORKBOOK	
PD6	WORKBOOK	WORKBOOK	

<b>WEEK 15: 11/08/25 to 14/08/25</b>		<b>Period Count: ____4</b>	
PD1	CHAPTER 7 triangles	Solved examples	
PD2	Ex.7.1		
PD3	Ex.7.1	Solved Examples	
PD4	Ex.7.1	----	

<b>WEEK 16: 18/08/25 to 23/08/25</b>		<b>Period Count: ____7</b>	
PD1	Ex.7.2	Solved Examples	
PD2	Ex.7.2	Solved Examples	
PD3	Ex.7.2		
PD4	Ex.7.2		
PD5	Ex.7.2		
PD6	Ex.7.2		

PD7	Ex.7.2		
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<b>WEEK 17: 25/08/25 to 30/08/25</b>		<b>Period Count: ____</b>	
PD1	Ex.7.3	Solved Examples	
PD2	Ex.7.3	----	
PD3	Ex.7.3	-----	
PD4	workbook	----	
PD5	workbook	----	
PD6	Assignment sheet	Solved Examples	
PD7	Chapter 10 Heron's formula		

<b>WEEK 18: 01/09/25 to 06/09/25</b>		<b>Period Count: _6_</b>	
PD1	EX.10.1	Solved Examples	
PD2	EX.10.1	----	
PD3	EX.10.1	----	
PD4	EX.10.1	----	
PD5	EX.10.1		
PD6	Workbook		

<b>WEEK 19: 08/09/25 to 13/09/25</b>		<b>Period Count: ____7</b>	
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PD1	Ex. 8.1 Q 5 to Q 10	Solved Examples	
PD2	Same as above	Solved Examples	
PD3	Ex. 8.1 Q11 to 12	Solved Examples	
PD4	Same as above	----	
PD5	Ex. 8.1	----	
PD6	Ex. 8.1	Solved Examples	
PD7	Ex.8.1		

<b>WEEK 20: 15/09/25 to 20/09/25</b>		<b>Period Count: 7__</b>	
PD1	Ex 8.2 Q 4and 5	Solved Examples	
PD2	Ex 8.2 Q 6 and 7	Solved Examples	
PD3	EX.8.2	----	
PD4	EX.8.2	----	
PD5	EX.8.2	----	
PD6	EX.8.2		
PD7	Ex 8.2	Solved Examples	

<b>WEEK 21: 22/09/25 to 27/09/25</b>		<b>Period Count: __7</b>	
PD1	Revision + Completion of work	Revision + Completion of work	

PD2	Revision + Completion of work	Revision + Completion of work	
PD3	Revision + Completion of work	Revision + Completion of work	
PD4	Revision + Completion of work	Revision + Completion of work	
PD5	Revision + Completion of work	Revision + Completion of work	
PD6	Revision + Completion of work	Revision + Completion of work	
PD7	Revision + Completion of work	Revision + Completion of work	

<b>WEEK 22: 29/09/25 to 04/10/25</b>		<b>Period Count: __5__</b>	
PD1	WORKBOOK	WORKBOOK	
PD2	WORKBOOK	WORKBOOK	
PD3	WORKBOOK	WORKBOOK	
PD4	WORKBOOK	WORKBOOK	
PD5	WORKBOOK	WORKBOOK	

<b>WEEK 23: 06/10/25 to 11/10/25</b>		<b>Period Count: __6__</b>	
PD1	Chapter 11 surface area and volume	Solved Examples	
PD2	Chapter 11 surface area and volume	„	
PD3	Ex.11.1	„	
PD4	Ex.11.1	„	

PD5	Ex.11.1		
PD6	Ex.11.1		

<b>WEEK 24: 13/10/25 to 18/10/25</b>		<b>Period Count: ____7</b>	
PD1	Ex.11.2	-----	
PD2	Ex.11.2	-----	
PD3	Ex.11.2	Solved examples	
PD4	Ex.11.2	„	
PD5	Ex.11.2	„	
PD6	Ex.11.2		
PD7	Ex.11.2		

<b>WEEK 25: 24/10/25 to 25/10/25</b>		<b>Period Count: ____2</b>	
PD1	EX.11.3		
PD2	EX.11.3		

<b>WEEK 26: 27/10/25 to 01/11/25</b>		<b>Period Count: ____7_</b>	
PD1	EX.11.3		
PD2	EX.11.3		
PD3	EX.11.3		



PD4	EX.11.3	”	
PD5	EX.11.3	----	
PD6	EX.11.3	-----	
PD7	EX.11.3	”	

<b>WEEK 27: 03/11/25 to 08/11/25</b>		<b>Period Count: <u>  6  </u></b>	
PD1	EX.11.4	Solved examples	
PD2	EX.11.4	----	
PD3	EX.11.4	-----	
PD4	EX.11.4	-----	
PD5	Completion of work	-----	
PD6	WORKBOOK	-----	

<b>WEEK 28: 10/11/25 to 15/11/25</b>		<b>Period Count: <u>  7  </u></b>	
PD1	Completion of work	Solved examples	
PD2	Completion of work	”	
PD3	Completion of work	Solved examples	
PD4	Chapter 12 statistics	----	
PD5	Chapter 12 statistics	----	

PD6	Chapter 12 statistics	Examples	
PD7	Chapter 12 statistics	„	

**WEEK 29 :** 17/11/25 **to** 22/11/25  
**Period Count: 7**       

PD1	Chapter 12 statistics	----	
PD2	Chapter 12 statistics	----	
PD3	Chapter 12 statistics	Examples	
PD4	Chapter 12 statistics	„	
PD5	Exercise 12.1	„	
PD6	Exercise 12.1	„	
PD7	Exercise 12.1	„	

**WEEK 30 :** 24/11/25 to 29/11/25

**Period Count: 7**       

PD1	Chapter 12 statistics	WORKBOOK	
PD2	WORKBOOK	WORKBOOK	
PD3	WORKBOOK	WORKBOOK	
PD4	WORKBOOK	WORKBOOK	
PD5	WORKBOOK	WORKBOOK	
PD6	WORKBOOK	WORKBOOK	

PD7	WORKBOOK	WORKBOOK	
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**WEEK 31** : \_\_\_\_ **1/12/25** \_\_\_\_\_ to **06/12/25**

**Period Count: 7**\_\_

PD1	WORKBOOK	WORKBOOK	
PD2	WORKBOOK	WORKBOOK	
PD3	WORKBOOK	WORKBOOK	
PD4	WORKBOOK	WORKBOOK	
PD5	WORKBOOK	WORKBOOK	
PD6	WORKBOOK	WORKBOOK	
PD7	WORKBOOK	WORKBOOK	

**WEEK 32** : \_\_\_\_ **8/12/25** \_\_\_\_\_ to **13/12/25**

**Period Count: 7**\_\_

PD1	Chapter 9 Circles		
PD2	Exercise 9.1 to be done in book		
PD3	Theorems		
PD4	Theorems to be done		
PD5	Same as above		
PD6	Same as above		
PD7	Same as above		

**WEEK 33 : 15/12/25 to 20/12/25****Period Count: 7**

PD1	Exercise 9.2	Solved examples	
PD2	Exercise 9.2	”	
PD3	Exercise 9.2	”	
PD4	Same as above	”	
PD5	Completion of work	”	
PD6	Completion of work	”	
PD7	Completion of work	”	

**WEEK 34 : 22/12/25 to 27/12/25****Period Count: 7**

PD1	Ex.9.3		
PD2	Ex.9.3	Solved examples	
PD3	Ex.9.3	”	
PD4	Ex.9.3	”	
PD5	Ex.9.3	”	
PD6	Ex.9.3	”	
PD7	Ex.9.3	”	

**WEEK 35 : 29/12/25 to 3/1/26** **Period Count: 7**

PD1	WORKBOOK	Solved examples	
PD2	WORKBOOK	”	
PD3	WORKBOOK	”	
PD4	Revision	”	
PD5	Revision	”	
PD6	Revision	”	
PD7	Revision	”	

<b>WEEK __:</b> _____ <b>to</b> _____		<b>Period Count:</b> ____	
PD1			
PD2			
PD3			
PD4			
PD5			
PD6			
PD7			

<b>WEEK __:</b> _____ <b>to</b> _____		<b>Period Count:</b> ____	
PD1			

PD2			
PD3			
PD4			
PD5			
PD6			
PD7			

Subject coordinator

Supervisor

Principal/V. Principal



# Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

## Weekly planning overview

Session: 20 - 20

Subject : \_\_\_\_\_

Class : \_\_\_\_

No. of periods : \_\_\_\_

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK __ : _____ to _____		Period Count: ____	
PD1			
PD2			
PD3			
PD4			
PD5			
PD6			
WEEK __ : _____ to _____		Period Count: ____	
PD1			
PD2			
PD3			
PD4			
PD5			
PD6			



# Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

## Weekly planning overview

Session: 20 - 20

Subject : \_\_\_\_\_

Class : \_\_\_\_\_

No. of periods : \_\_\_\_\_

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK __: _____ to _____		Period Count: ____	
PD1			
PD2			
PD3			
PD4			
PD5			
PD6			
PD 7			
WEEK __: _____ to _____		Period Count: ____	
PD1			
PD2			
PD3			
PD4			
PD5			
PD6			
PD 7			

Subject coordinator

Supervisor

Principal/V. Principal





# Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

## Weekly planning overview

Session: 20 - 20

Subject : \_\_\_\_\_

Class : \_\_\_\_\_

No. of periods : \_\_\_\_\_

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK __: _____ to _____		Period Count: ____	
PD1			
PD2			
LAB			
WEEK __: _____ to _____		Period Count: ____	
PD1			
PD2			
LAB			
WEEK __: _____ to _____		Period Count: ____	
PD1			
PD2			
LAB			
WEEK __: _____ to _____		Period Count: ____	
PD1			
PD2			
LAB			

Subject coordinator

Supervisor

Principal/V. Principal



# Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

## Weekly planning overview

Session: 20 - 20

Subject : \_\_\_\_\_

Class : \_\_\_\_\_

No. of periods : \_\_\_\_\_

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
<b>WEEK</b> __ : _____ to _____ <b>Period Count:</b> ____			
PD1			
PD2			
PD3			
<b>WEEK</b> __ : _____ to _____ <b>Period Count:</b> ____			
PD1			
PD2			
PD3			
<b>WEEK</b> __ : _____ to _____ <b>Period Count:</b> ____			
PD1			
PD2			
PD3			
<b>WEEK</b> __ : _____ to _____ <b>Period Count:</b> ____			
PD1			
PD2			
PD3			

Subject coordinator

Supervisor

Principal/V. Principal



# Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

## Lesson plan implementation report

Session: 20 - 20

Term :  
From Date :  
Subject :  
Book :

Assessment :  
To Date :  
Class :  
No. of periods :

Section	Subject Teacher	Lesson/s to be covered according to lesson plan	Status Yes/No	Reason if not completed

Remarks:

Subject coordinator:Mr. V K Singh

HOD:Mohtd.Abld Jafri