

**YEAR PLAN - 2026 - 27**  
**STD - XII ENGLISH LITERATURE & LANGUAGE**

MONTH	DRAMA	POETRY	SHORT STORIES	TOTAL ENGLISH
JUNE	ACT III - SCENE 1, 2, 3, 4	12, 13	12, 13	2, 3, 4, 5
JULY	ACT III - SCENE 5, 6 ACT IV, SCENE 1,2,3	14	14	6, 7, 8, 9, 10
AUGUST				
SEPTEMBER	ACT V - SCENE 1, 2, 3, 4, 5	15	15	11,12,13,14
OCTOBER	ACT V, SCENE 6,7,8			15
NOVEMBER	REVISION			

**YEAR PLAN 2026-2027**  
**MATHEMATICS**  
**CLASS XII**

Ms. Tinkle

Ms. Bindu Sebastian

MARCH

- 3 - Matrices
- 5 - Inverse of Matrices

20 - LPP

MAY

- 4 - Determinants

14 - Probability

JUNE

- 1 - Relations & Functions
- 6 - Continuity

15 - probability  
2 - Inverse Trigonometry

JULY

- 7 - Differentiation
- 9 - Application of Differentiation

17 - Co-ordinate Geometry in 3D  
10 - Maxima & Minima (half)

AUGUST

SEPTEMBER

- 11 - Integrals
- 12 - Definite Integrals

10 - Maxima & Minima (remaining)  
16 - vectors  
22 - Geometrical significance of dot product

OCTOBER

- 21 - Application of definite Integral
- 13. Differential Equations.

18 - straight lines  
19 - planes

**YEAR PLAN 2026-2027**  
**APPLIED MATHEMATICS**  
**CLASS XII**

**Ms. Tinkle**

**Ms. Bindu Sebastian**

MARCH

3 - Matrices

11-Linear Programming

MAY

4 - Determinants

14 - Index nos (half)

1 - Relations & Functions (half)

JUNE

1 - Relations & Functions (remaining)

14 - Index nos (remaining)

5 - Differentiation

2 - Inverse Trigonometry

6 - Application of derivatives (half)

JULY

6 - Application of derivatives (remaining)

17 - Co-ordinate Geometry in 3D

7 - Integration (half)

10- Probability (half)

6 - Maxima & Minima

AUGUST

SEPTEMBER

7 - Integration (remaining)

13 - Returns and Growth

12 - Definite Integrals

10- Probability (remaining half)

OCTOBER

9 - Differential Equations.

8 - Application of Calculus

**YEAR PLAN - 2026 - 27**

**STD - XII PHYSICS**

**THEORY**

**Ms. Sona**

**Ms. Irin**

March - Unit II

Unit I(half)

May - Unit VIII [half]

Unit I(half)

June - Unit VIII (half) Unit VI (Wave optics)

Unit VI (Ray optics -half)

July - Unit IV

Unit VI (Ray optics -half)

Unit III (half)

August - Unit VII

Unit III [half]

September - Unit V

Unit IX

**PRACTICALS**

Potentiometer I, Potentiometer II

Meter bridge I, Meter bridge II

U - V Method I, U-V Method II

Displacement method

Specific Resistance

Wheatstone's Bridge

Ohm's law

Potential Gradient

Potential Drop

Project

**YEAR PLAN - 2026 - 27**

**STD - XII**

**CHEMISTRY**

MONTH	DENCY DAVIS	JISHA C V
March	5. Co-ordination compounds(half)	4. d and f block elements
May	5. remaining half 2. Electro chemistry (half)	3. Chemical Kinetics (half)
June	2. remaining half 7. Alcohols, phenols and ethers(half)	3. remaining half 6. Haloalkenes and Haloarenes
July	First Mid Term 7. remaining half	6. remaining half
August	Revision and Exam	Revision and Exam
September	8. Aldehydes ketones and Carboxylic acids	9. Organic compounds containing Nitrogen.
October	1. Solutions	10. Biomolecules

**PRACTICALS**

March Salt analysis completed 5 salts

June Salt analysis - 2 salts

Volumetric Analysis - 1

July: Volumetric Analysis - 1

Rate of the reaction

September: Analysis of organic compounds. (4)

October: Analysis of organic compounds. (3)

## YEAR PLAN 2026-27

### Standard: XII

### Biology – Theory

Ms.LIZA

Ms.ROSE MARY

Les son	Topic	Les son	Topic
<b>MARCH</b>			
1	Sexual reproduction in flowering plants.	7	Evolution.
<b>MAY</b>			
15	Biodiversity and its conservation.	13	Organisms and populations.
<b>JUNE</b>			
5	Molecular basis of inheritance	4	Principles of inheritance and variation.
<b>JULY</b>			
11	Biotechnology –principles and processes.	12	Biotechnology and its applications.
<b>AUGUST</b>			
6	Origin of life.	8	Human evolution.
<b>SEPTEMBER</b>			
9	Human health and diseases.	10	Microbes in human welfare.
<b>OCTOBER</b>			
14	Ecosystem.	2	Human reproduction.
3	Reproductive health.		

## YEAR PLAN 2026-27

### Standard: XII-Biology – Practicals

<b>March:</b>	1- Family: Malvaceae 2 – Family: Leguminosae. 3 – Family: Solanaceae 4– Family: Amaryllidaceae. 5- Family: Compositae 6- Family: Cruciferae 7- Family: Poaceae
<b>May</b>	8– Spotters(i) T.S. of ovary of mammal. (ii) T.S. of testis of mammal. (iii) Germinating pollen grains. (iv) Types of placentation – axile, marginal, basal and parietal. (v) T.S. of blastula of mammal. (vi) Sporozoite of plasmodium. (vii) Entamoeba histolytica (viii) Ascaris-specimen. (ix) Ecological adaptations Aquatic organism-Fish Hydrophyte – Hydrilla Xeric organism – Camel Xerophyte – Cactus {x} Types of Pollination Entomophilous flower Anemophilous flower
<b>June:</b>	9 – Isolation of DNA from plant material. 10-Temporary slide preparation {i} T.S. of hydrophyte stem. {ii} T. S. of xerophyte leaf. {iii} Germination of pollen grain in a nutritive medium.
<b>July:</b>	(iv) T.S. of ovary with axile placentation. (v) T.S. of ovary with marginal placentation. (vi) T.S. of dicot and monocot seed. 11 – Study of arrangement of stomata on monocot and dicot leaves.
<b>August:</b>	<b>Revision</b>
<b>September:</b>	12 - Study of effect of enzyme (amylase) action at different temperatures. 13 – Study of effect of enzyme action at different pH.
<b>October:</b>	14 – Study of Soil texture 15 -Study of moisture content of soil. 16 – Study of soil pH. 17 -Study of soil humus 18 -Study of water holding capacity of soil.

YEAR PLAN 2026-2027		
COMPUTER SCIENCE ( THEORY ) 2026-2027		
STANDARD : XII		
MONTH	CHAP.NO	CHAPTERS
MARCH	1	BOOLEAN ALGEBRA
	2	COMPUTER HARDWARE
	3,4,5	IMPLEMENTATION OF ALGORITHMS TO SOLVE PROBLEMS ,
JUNE	12	INHERITANCE, INTERFACES AND POLYMORPHISM
	14	COMPLEXITY AND BIG O NOTATION
	9	METHODS
JULY	11	RECURSION
	10	ARRAYS, STRING
	13	DATA STRUCTURES (half)
AUGUST		I TERMINAL EXAM
SEPTEMBER	13	DATA STRUCTURES (half)
	6	PRIMITIVE VALUES
	7	VARIABLES, EXPRESSIONS
OCTOBER	8	STATEMENTS, SCOPE

YEAR PLAN 2026-2027		
COMPUTER SCIENCE ( PRACTICAL ) 2026-2027		
STANDARD : XII		
MONTH	PROG.NO	PROGRAMS
MARCH	1	CIRCULAR PRIME NUMBER
	2	DIGIT PERMUTATION CIPHER
	3	DISTINCT PRIME DIGIT
	4	UNIQUE DIGIT
	5	HAMMING NUMBER
JUNE	6	GOLD BACH NUMBER
	7	FLIP GRAM
	8	PALINDROME CONVERSION
	9	CAESAR CIPHER
	10	PANGRAMMATIC LIPOGRAM DETECTOR
	11	WORD POTENTIAL
	12	PALINDROME SENTENCE
JULY	13	PAIR WITH SUM
	14	ZIG ZAG ORDER
	15	DOUBLY MARKOV MATRIX
	16	BOUNDARY ELEMENTS
	17	MAGIC SQUARE
	18	PRIME SUM
AUGUST	19	ENCODE
	20	PERNICIOUS NUMBER
	21	TIME FORMAT
SEPTEMBER	22	DAY OF THE DATE
	23	EMPLOYEE SALARY
OCTOBER	24	STACK
	25	QUEUE

**YEAR PLAN - 2026 - 27**  
**STD - XII COMMERCE**

<u>MONTH</u>	<u>NAME OF CHAPTER</u>
March	Chapter 1 : Business Environment Chapter 5 : Management, Meaning, nature and Importance Chapter 6 : Principles of Management Chapter 7 : Functions of management and coordination
May	Chapter 8 : Planning Chapter 9 : Organising
June	Chapter 10 : Staffing Chapter 11 : Directing
July	Chapter 12 : Controlling Chapter 13 : Marketing - concept and functions
August	Chapter 14 : Marketing Mix Chapter 15 : Consumer Protection
September	Chapter 2 : Capital - Fixed and Working Chapter 3 : Sources of finance for a Joint Stock Company
October	Chapter 4 : Banking - Latest Trends

**YEAR PLAN - 2026 - 27**  
**STD - XII ACCOUNTANCY**

<u>MONTH</u>	<u>NAME OF CHAPTER</u>
March	Chapter 1 : Partnership Accounts - Fundamentals(Sec A) Chapter 2 : Goodwill (Sec A)
May	Chapter 1 : Financial Statement Analysis (Sec.B) Chapter 2 : Comparative statements and common size statements (Sec B)
June	Chapter 3 : Admission of a partner (Sec A) Chapter 4 : Retirement of a partner (Sec A) Chapter 5 : Death of a partner (Sec A)
July	Chapter 6 : Dissolution of a Partnership firm (Sec A) Chapter 10 : Final Accounts of companies (Sec A) Chapter 4 : Ratio Analysis (Section B)
August	Chapter 7 : Joint stock company - Issue of shares (Sec A)
September	Chapter 8 : Joint stock company - Issue of Debentures (sec A) Chapter 9: Joint stock company - Redemption of Debentures(sec A)
October	Chapter 3 : Cash flow statement (Section B)

**YEAR PLAN 2026-2027  
ECONOMICS  
CLASS XII**

<u>MONTH</u>	<u>CHAPTERS</u>
MARCH	2. Law of demand 3. Theory of Consumer behavior 4. Elasticity of demand
MAY	5. Law of Supply 6. Market Mechanism 7. Law of Returns 8. Cost and Revenue Analysis
JUNE	9. Forms of market 10. Producer's Equilibrium 11. Determination of price & output under perfect competition
JULY	12. Theory of Income and Employment 13. Money 14. Banks 15. Fiscal Policy
AUGUST	16. BOP
SEPTEMBER	17. Government Budget 18. National income and circular flow of income 19. National Income Aggregates
OCTOBER	20. National income calculation

**YEAR PLAN (2026 - 2027)  
CLASS XII BUSINESS STUDIES**

<u>MONTHS</u>	<u>NAME OF THE CHAPTER</u>
March	Chapter 1 Introduction to Human Resource Management Chapter 2 Job and Manpower Planning Chapter 3 Staff Recruitment Chapter 4 Staff Selection
May	Chapter 5 Staff Training Chapter 6 Staff Morale Chapter 7 Staff Motivation
June	Chapter 8 - Staff Remuneration Chapter 9 - Staff Leadership Chapter 10 Staff Appraisal
July	Chapter 11 Staff Promotion and Transfer Chapter 12 - Staff Separation Chapter 13 - Emerging Trends in Human Resources
August	Chapter 14 - Business Communication Chapter 16 - Report and Report writings Chapter 17 - Various Business Entities Chapter 18 - Sources of Business Finance Chapter 19 - Globalisation
September	Chapter 15 - Business Correspondence Chapter 20 - E-Business Chapter 21 - Outsourcing Chapter 22 - Business Regulators and Intermediaries