

YEAR PLAN - 2026 - 27

STD - XI ENGLISH LITERATURE & LANGUAGE

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

YEAR PLAN 2026 -27

Subject : Mathematics

Class : XI

Ms.Tinkle

Ms.Bindu Sebastian

June	-	5. Quadratic Equations	3. Trigonometry (upto 3.3)
		6. Linear & quadratic Inequalities	
July	-	9. Sequence and series	3. Trigonometry (remaining)
		1. Sets	
		2. Relations & functions	
August	-	10. Straight lines (10.1 and 10.2)	7. Permutations and Combinations.
September	-	10. Straight lines (remaining)	7. (remaing half)
		11. Circles	8. Binomial Theorem
October	-	Revision	
November	-	14. Limits and Derivatives	16. Probability
			12. Conic sections
December	-	15. Statistics	13. Introduction to three dimensional Geometry

YEAR PLAN - 2026 - 27**STD - XI PHYSICS****THEORY**

<u>MONTH</u>	<u>SONA</u>	<u>IRIN</u>
June	Chapter 3	Chapter 2
July	Chapter 4, 5	Chapter 6, 7, 8
August	Chapter 12	Chapter 9
September	Chapter 13, 14	Chapter 17, 18
October	Revision and Exam	
November	Chapter 15, 16, 23	Chapter 19, 20, 21
December	Chapter 27, 28	Chapter 25
January	Chapter 29	Chapter 26
February	Revision and Exam	

PRACTICALS

June	-	Vernier Callipers I, II, Screw Gauge
July	-	Simple pendulum, Parallelogram
August	-	Inclined Plane, Spherometer
September	-	Sonometer - I
November	-	Sonometer - II
December	-	Meter Bridge I, II, Potentiometer I, II
January	-	UV - I

YEAR PLAN - 2026 - 27**STD - XI CHEMISTRY****NAME OF CHAPTER****THEORY**

<u>MONTH</u>	<u>Dency Davis</u>	<u>Jisha C V</u>
June:	Ch. 3 : Classification of elements and periodicity in properties	Ch. 2 : Structure of atom
July:	Ch. 12: Organic chemistry (half)	Ch. 4: Chemical bonding (half)
August:	FIRST MID SEM Ch. 12: remaining half	Ch. 4: Remaining half
September:	Ch.1 Some basic concepts of Chemistry	Ch.13: Hydrocarbons (half)
October:	FIRST SEM EXAM	
November:	Ch. 8 : Redox reaction	Ch.13 : Remaining half
December:	Ch. 6: Chemical Thermodynamics (half)	Ch. 7 : Equilibrium (half)
January :	Ch.6 : (Remaining half)	Ch. 7: Remianing half

PRACTICALS

June:	Salt analysis 2
July:	Salt analysis 2
August:	First mid sem
September:	Volumetric analysis 2
October:	First sem exam
November:	Volumetric analysis 2
December:	Two preparations and Chromatography

YEAR PLAN 2026-27

Standard: XI

Biology –Theory

June:

- 1-The living world.
- 3-Plant Kingdom

July:

- 5-Morphology of flowering plants (1/2)
- 6-Anatomy of flowering plants
- 7-Animal Tissues

August:

- 8-Cell-The unit of life
- 9-Biomolecules

September:

- 10-Cell cycle and cell division
- 11-Photosynthesis
- 12-Respiration in plants
- 14-Breathing and exchange of gases

October:

- 4-Animal Kingdom

November

- 2-Biological classification
- 13-Plant growth and development
- 15-Body fluids and circulation
- 16-Excretory products and their elimination

December

- 17-Locomotion and movement

January

- 18-Neural control and co-ordination
- 19-Chemical coordination and integration

February

- 5-Morphology of flowering plants (1/2)

**BIOLOGY - Practical
Standard : XI (2026-27)**

June:

- 1 – Dissecting microscope.
- 2 – Compound microscope.
- 3 – Permeability of cell membrane.

July:

- 4 – Demonstration of plasmolysis (using Rhoeo leaf), 5 - Potato Osmoscope
- 6 - Separation of plant pigments from leaves by paper chromatography.
- 7 –Temporary slide preparation
 - (i)T.S. of dicot stem. (ii)T.S. of monocot stem. (iii)T.S. of dicot root
 - (iv)T.S. of monocot root.
- 8 - Spotters
 - (i)Algae – Spirogyra (ii)Bryophytes-Mosses and Liverworts.
 - (iii)Pteridophytes (iv)Gymnosperms – Pinus
 - (v)Angiosperms-Dicot and Monocot plants. (vi)Tap root modificatios.
 - (vii)Adventitious root modifications. (viii)Underground stem modifications
 - (ix) Sub-aerial stem modifications. (x)Aerial stem modifications.
 - (xi)Leaf modifications. (xii)Phyllotaxy. (xiii)Venation
 - (xiv)Simple and compound leaves.

August: Revision

September:

- 9 - Temporary slide preparation
 - (i)Rhizopus (ii)Onion peel (iii)Stages of mitosis in onion root tip cells.
- 10 - Food test
 - (i) Test for starch (ii) Test for glucose (iii)Test for sucrose
 - (iv)Test forproteins (v)Test forfats

October:

- 11- Effect of different carbondioxide on the rate of photosynthesis.
- 12 - Spotters :Permanent slides
 - (i)Stages of meiosis (ii)Identification of human blood cells
 - (iii)Bacteria (iv)Amoeba (v)Yeast

November:

- 13 – Spotters : specimens
 - (i)Mushroom (ii)Sponge (iii)Hydra (iv)Tapeworm
 - (v)Leech (vi)Silk worm (vii)Rohu fish

December: Revision.

January:

- 14 – Spotters: experimental set up
 - (i)Osmosis (ii)Transpiration (iii)Photosynthesis (iv)Transpiration pull

YEAR PLAN 2026-2027		
COMPUTER SCIENCE (THEORY)		
STANDARD : XI		
MONTH	CHAP.NO	CHAPTERS
JUNE	1	SYSTEM OF NUMERATION
	2	ENCODING
	4	INTRODUCTION TO JAVA LANGUAGE UNIT I,II,III
	5	OBJECTS
	6	PRIMITIVE VALUES,WRAPPR CLASSES,TYPES AND CASTING
JULY	7	VARIABLES,EXPRESSIONS
	8	STATEMENTS,SCOPE
	10	ARRAYS,STRING (UNIT 2 - STRING)
AUGUST	10	ARRAYS,STRING (UNIT 1 - ARRAY)
SEPTEMBER	3	PROPOSITIONAL LOGIC, HARDWARE IMPLEMENTATION, ARITHMETIC OPERATIONS.
	9	METHODS ,CONSTRUCTORS (UNIT 1-METHODS)
OCTOBER	9	METHODS ,CONSTRUCTORS (UNIT 2-CONSTRUCTORS)
		REVISION , I SEMESTER EXAM
NOVEMBER	12	INTRODUCTIN TO PYTHON (a,b,c,d)
DECEMBER	12	INTRODUCTIN TO PYTHON (e)
JANUARY	12	INTRODUCTIN TO PYTHON (f)
	11	BASIC INPUT/OUTPUT & TEXT FILE HANDLING
	13	TRENDS IN COMPUTING AND ETHICAL ISSUES.
FEBRUARY		REVISION , I SEMESTER EXAM

YEAR PLAN 2026-2027		
COMPUTER SCIENCE (PRACTICAL)		
STANDARD : XI		
MONTH	PROG.NO	PROGRAMS
JUNE	1	PERNICIOUS NUMBER
	2	NUMBER SYSTEM CONVERSION
	3	HAMMING DISTANCE
JULY	4	CELL PHONE KEYPAD
	5	CAESAR CIPHER
	6	SNOWBALL STRING
AUGUST	7	SORT PARAGRAPH
	8	MERGE & SORT
SEPTEMBER	9	PENDULUM ARRAY
	10	INSERTION SORT
	11	MATRIX TRANSPOSE
	12	SYMMETRIC MATRIX
OCTOBER		I SEMESTER PRACTICAL EXAM
NOVEMBER	13	FILL ARRAY
	14	DATE VALIDATION
	15	DAY OF THE DATE
DECEMBER	16	ADD TIME
JANUARY	17	ELECTRICITY BILL
	18	FIBONACCI STRING
	19	HAPPY NUMBER
	20	MIRROR LOWER STAR TRIANGLE PATTERN
FEBRUARY		II SEMESTER PRACTICAL EXAM

YEAR PLAN (2026 - 2027)

CLASS XI ENTREPRENEURSHIP

<u>MONTHS</u>	<u>NAME OF THE CHAPTER</u>
June	Chapter 1 : Entrepreneur Chapter 2 - Entrepreneurial motivation
July	Chapter 3 - Entrepreneurship, Innovation and Intrapreneurship Chapter 4 - Business Ideas
August	Chapter 5 - Assessing business Attractiveness
September	Chapter 6 - Business Plan and start-ups
October	Chapter 7 - Sustainable development Chapter 8 - Business Ethics
November	Chapter 9 - Key acts and regulations governing Entrepreneurship in India Chapter 10 - Government support for Entrepreneurs
December	Chapter 11 - Artificial Intelligence and Entrepreneurship Chapter 12 - Ethical concerns of Artificial Intelligence

YEAR PLAN 2026-2027

ECONOMICS

CLASS XI

<u>MONTH</u>	<u>CHAPTERS</u>
JUNE	1. Definition of Economics 2. Basic Concepts of Economics 3. Basic problems of an Economy 4. Types of Economies 5. Solution to the Basic economic problems
JULY	6. Economic Growth and Development 6. Definition, Scope, Importance and limitations of statistics 17. Collection, Organisation and Presentation of data 18. Measures of central value
AUGUST	7. Parameters of development 8. Sustainable development
SEPTEMBER	9. Planning and Economic Development in India 12. The problem of poverty in India
OCTOBER	13. Rural Development
NOVEMBER	14. Human capital formation 15. Unemployment in India 19. Measures of Dispersion.
DECEMBER	20. Correlation
JANUARY	21. Index Number 10. Indian Economy Post Liberalisation. 11. Structural changes in Indian Economy.

YEAR PLAN - 2026 - 27
STD - XI ACCOUNTANCY

YEAR PLAN (2026 - 2027)
CLASS XI BUSINESS STUDIES

<u>MONTH</u>	<u>NAME OF CHAPTER</u>
June	Chapter 1 : Introduction to Accounting Chapter 2 : Basic Accounting terms Chapter 3 : Generally Accepted Accounting principles (GAAP) and Basic Accounting Concepts Chapter 4 : Accounting standards - IFRS Chapter 5 : Bases of Accounting Chapter 6: Accounting Equation Chapter 7: Accounting procedures - Rules of Debit and credit Chapter 8 : Journal Chapter 9 : Ledger
July	Chapter 10 : Sub-Division of Journal - cash book Chapter 11 : Petty cash book Chapter 12 : Sub Division of Journal
August	Chapter 13 : Accounting of goods and services Tax (GST) Chapter 14 : Trial Balance Chapter 15 : Bank Reconciliation statement Chapter 19 : Capital and Revenue Expenditure / Income Chapter 20 : Final Accounts without adjustments
September	Chapter 18 : Provisions and Reserves
October	Chapter 21 : Final Accounts with adjustments Chapter 16 : Depreciation
November	Chapter 16 : Depreciation
December	Chapter 17 : Bills of exchange
January	Chapter 22 : Rectification of Errors Chapter 23 : Non-Trading Organisation Chapter 24 : Computerised Accounting system (AS)

<u>MONTHS</u>	<u>NAME OF THE CHAPTER</u>
June	Chapter 1 : Business - Meaning, Features and objectives of Business Chapter 2 - Classification of Business Activities Chapter 3 - Business ethics and corporate social responsibility
July	Chapter 4 - Forms of business organisation Chapter 5 - Sole proprietorship Chapter 6 - Partnership
August	Chapter 7 - Joint stock company Chapter 8 - Formation of company
September	Chapter 9 - Co-operative organisation Chapter 10 - Public sector undertakings and global enterprises Chapter 11 - E-business : Scope, benefits and emerging technologies
October	Chapter 12 - e-commerce: Q-commerce and Artificial Intelligence Chapter 13 - e-Banking : Online services and Digital banking
November	Chapter 14 - Wholesale Trade Chapter 15 - Retail Trade
December	Chapter 16 - Business Risks and Insurance Chapter 17 - Types of Insurance