

## **VISHWA BHARATI PUBLIC SCHOOL, DWARKA**

### **SYLLABUS CLASS-XII , SESSION 2025-26**

#### **SUBJECT: ENGLISH CORE**

**Textbooks Prescribed: -1 Flamingo (Reader) 2. Vistas (Supplementary Reader)**

MONTH	TOPICS	Experiential learning
APRIL	<ul style="list-style-type: none"><li>· FLAMINGO<ul style="list-style-type: none"><li>· The Last Lesson</li><li>· My Mother at 66 (poem)</li><li>· Lost Spring</li><li>· Keeping quiet (poem)</li></ul></li><li>· VISTAS<ul style="list-style-type: none"><li>· The Tiger king</li></ul></li><li>· WRITING SKILLS<ul style="list-style-type: none"><li>· Letter to the Editor</li><li>· Notice</li></ul></li></ul>	<p>A short mindfulness activity followed by a discussion on inner peace and self-reflection.</p> <p>{Keeping quiet (poem)}</p>
MAY	<ul style="list-style-type: none"><li>· FLAMINGO<ul style="list-style-type: none"><li>· Indigo</li><li>· Deep water</li><li>· The Interview</li></ul></li><li>· VISTAS<ul style="list-style-type: none"><li>· The Third level</li><li>· Journey to the end of the Earth</li></ul></li><li>· WRITING SKILLS</li></ul>	<p>- Students research climate change and create posters or presentations on its impact on Earth</p> <p>[Journey to the end of the Earth]</p> <p>· Students conduct and record interviews with teachers or school staff to understand journalistic skills.</p> <p>{The Interview}</p>

	Formal/Informal Invitation and Reply	
JULY	<b>FLAMINGO</b> <ul style="list-style-type: none"> <li>· The Rattrap</li> <li>· Poets and Pancakes</li> <li>· Aunt Jennifer's Tigers(poem)</li> </ul> <b>VISTAS</b> · The enemy	-Students to write a letter from the perspective of the American prisoner, expressing his gratitude or emotions. (The Enemy)
AUGUST	<b>WRITING SKILLS</b> Article writing <b>FLAMINGO</b> <ul style="list-style-type: none"> <li>· The Roadside Stand (Poem)</li> </ul>	
SEPTEMBER	<b>VISTAS</b> <ul style="list-style-type: none"> <li>· Memories of childhood</li> <li>· On the face of it</li> </ul> <b>WRITING SKILLS</b> - Report writing <b>FLAMINGO</b> - Going Places	ASL
OCTOBER	REVISION	ASL

NOVEMBER	PB 1	
DECEMBER	PB 2	
JANUARY	PT3 - Jan 2 week( Inhouse Practical exam)	

SYLLABUS		
PT-1	COMPREHENSION PASSAGE, NOTICE,	
MAY	FLAMINGO- LESSON 1 &2, POEM 1	
	VISTAS- LESSON 2	
PT-2	COMPREHENSION PASSAGE, LETTER TO THE EDITOR, INVITATION	
JULY-AUG	FLAMINGO- LESSON 3,4 POETRY- 2	
	VISTAS- LESSON 1&3	
TERM1 EXAM	all covered till September	
OCTOBER		
PB 1	FULL SYLLABUS prescribed by CBSE	
NOVEMBER		
PB 2	FULL SYLLABUS prescribed by CBSE	
DECEMBER		

PT3 - Jan 2ND week( Inhouse Practical exam)

**SUBJECT: Mathematics**

Textbooks Prescribed : Mathematics Textbook for clas XII Part I and II

Month	Number and Name of	Experiential Learning
April 2025	Chapter 3: Matrices Chapter 4: Determinants Chapter 2: Inverse Trigonometric Functions	
May 2025	Chapter 5: Continuity and Differentiability Chapter 6: Applications of Derivative	1. To construct open box of max volume from a given rectangular sheet by cutting equal square from each corner.  2. To verify that amongst the rectangles of equal perimeter the square has the maximum area
July 2025	Chapter 7 : Integrals Chapter 8: Applications of Integration	1. To evaluate the definite integral and find by using as limit of sum
August 2025	Chapter 9: Differential Equation Chapter 10: Vector Algebra	1. To verify that $\vec{c} \times (\vec{a} + \vec{b}) = \vec{c} \times \vec{a} + \vec{c} \times \vec{b}$  2. To verify angle in a semi circle is right angle using vector method

September 2025	Chapter 11: Three Dimensional Geometry	1. To Verify that the relation $R$ in the set $L$ of all lines in a plane defined by $R = \{(L, m) : L \perp m\}$ is symmetric, reflexive, Transitive
	Chapter 1: Relations and Functions	2. To Verify that the relation $R$ in the set $L$ of all lines in a plane defined by $R = \{(L, m) : L \parallel m\}$ is symmetric, reflexive, Transitive
	Chapter 12: Linear Probability	3. To show that the function is one-one and not onto 4. To show that the function is onto not one-one
October 2025	Chapter 13 : Probability	1. To locate the point in the space measure the distance between the two space and then to verify the distance by distance formula 2. To compute the conditional probability of an event

PT 1 Syllabus Ch-2 , Ch-3, Ch-4

PT-2 Syllabus Ch-5, Ch-6

Term 1 Syllabus Ch-1 to 11 (80% syllabus)

PB-1 Entire Syllabus

Pb-2 Entire Syllabus

**SUBJECT:Computer Science**

Textbooks Prescribed: NCERT

MONTH	TOPICS	Experiential learning

APRIL	Ch-1 Python Revision Tour -1 Ch-2 Python Revision Tour 2	Implement basic data structures (e.g., list manipulation, creating stacks/queues). <ul style="list-style-type: none"> <li>- Build a small project such as a to-do list (e.g., checking balanced parentheses).</li> <li>- Hands-on coding assignments to modify and manage data using lists and dictionaries</li> </ul>
MAY	Ch- 3 Working with Functions Ch-4 File Handling	Small programs using functions Write Python programs that handle file operations
JULY	Ch- 5 File Handling Ch -6 Exception Handling	Write Python that handle file operations <ul style="list-style-type: none"> <li>- Build a project like a text-based file manager or a weather data logger.</li> </ul>
AUGUST	Ch- 7 Data Structure Ch- 8 Computer Network-1	Set up a simple local area network (LAN) at home/school and simulate file sharing. <ul style="list-style-type: none"> <li>- Understand the working of IP addressing and pinging.</li> </ul>
SEPTEMBER	Ch-9 Computer Network -2  Ch-10 Relational Database Ch-11 DML commands Ch-23 Interface Python with MySql	Set up a simple local area network (LAN) at home/school and simulate file sharing. <ul style="list-style-type: none"> <li>- Understand the working of IP addressing and pinging.</li> </ul> Hands-on practice with creating databases and tables. <ul style="list-style-type: none"> <li>- Write SQL queries to retrieve, insert, and update data.</li> <li>- Build a small database-driven project, such as a library management system or student database.</li> <li>- Use a DBMS tool (e.g., MySQL)to</li> </ul>

		manage data and create reports.
OCTOBER	Revision + Term 1 Exam	
NOVEMBER	Revision	
DECEMBER	Revision	
JANUARY	REVISION	

### SYLLABUS

PT-1	Ch-1 Python Revision Tour -1  Ch-2 Python Revision Tour 2  Ch-3 Functions
PT-2	Ch-1 Python Revision Tour -1  Ch-2 Python Revision Tour 2  Ch-3 Functions  Ch- 4 Data File Handling
TERM1 EXAM	Ch-1 Python Revision Tour -1  Ch-2 Python Revision Tour 2  Ch-3 Functions  Ch- 4 Data File Handling  Ch- 5 Data Structre  Ch-6 Computer Network
PB1	Complete Syllabus

**SUBJECT: BIOLOGY**

Textbooks Prescribed : 1.BIOLOGY NCERT TEXT BOOK

**2.BIOLOGY COMPREHENSIVE LAB MANUAL**

MONTH	TOPICS	Experiential learning
APRIL	Chapter 1 Sexual reproduction in flowering plants Chapter 2 Human reproduction Chapter-3: Reproductive Health	1. Study of pollen germination 2. Flowers adapted to pollination by different agencies. 3. Pollen germination on stigma through a permanent slide and pictures. 4. Controlled pollination-emasculation, tagging and bagging
MAY	Chapter-4: Principles of Inheritance and Variation Chapter-5: Molecular Basis of Inheritance	5. T.S of testis and T.S of ovary through permanent slides 6. T.S.. Blastula through permanent slide
JULY	Chapter-5: Molecular Basis of Inheritance (contd) Chapter-6: Evolution	7. Study the plant population density by quadrat method. 8. Study the plant population frequency by quadrat method
AUGUST	Chapter-7: Human Health and Diseases Chapter- 8: Microbes in Human Welfare Chapter- 9: Biotechnology - Principles and Processes	9. Prepare a temporary mount of onion root tip to study mitosis. 10. Isolate DNA from available plant material such as spinach, green pea seeds, papaya, banana etc.

SEPTEMBER	Chapter-10: Biotechnology and its Applications	11. Mendelian inheritance using seeds of different colour/sizes of any plant.
	Chapter 11 : Organisms and Populations	12. Prepared pedigree charts of any one of the genetic traits such as rolling of tongue, blood groups, ear lobes, widow's peak and colour blindness.  13. Controlled pollination - emasculation, tagging and bagging.
OCTOBER	Chapter-12: Ecosystem  Chapter-13: Biodiversity and its Conservation  Revision of the syllabus	14. Common disease causing organisms like Ascaris, Entamoeba, Plasmodium, any fungus causing ringworm through permanent slides, models or virtual images or specimens. Comment on symptoms of diseases that they cause.  15. Models specimens showing symbiotic association in lichens, root nodules of leguminous plants, and parasitic mode of nutrition shown by Cuscuta on host
NOVEMBER	PB 1 Revision	16. Flash cards / models showing examples of homologous and analogous organs.
DECEMBER	PB 2 Revision	
JANUARY	PT3 - Jan 2 week( Inhouse Practical exam)	

### SYLLABUS

PT-1	Chapter 1 Sexual reproduction in flowering plants  Chapter 2 Human reproduction
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PT-2	Chapter-3: Reproductive Health Chapter-4: Principles of Inheritance and Variation
TERM1 EXAM	Chapters 1 to 10
PB 1	Entire Syllabus
PB 2	Entire Syllabus

PT1 May

PT2 July end- Aug 1 week

Term 1 October

PB 1 November

PB 2 December

PT3 - Jan 2 week( Inhouse Practical exam)

### **SUBJECT: Physics**

Textbooks Prescribed : NCERT Text Book

MONTH	TOPICS	Experiential learning
APRIL	1Electric Charge and Electric Field	
MAY	2Electric Potential and Capacitance 3Electric Current 4-Moving Charges and Magnetism	To determine resistance per cm of a given wire by plotting a graph of V-I  2- To find resistance of given wire using metre bridge and hence determine the resistivity of its material.  3- To verify laws of communication of resistances.

JULY	5- Magnetism and Matter 6- Electromagnetic induction 7- Alternating current	4- To determine the resistance of a galvanometer by half deflection method.
AUGUST	8- Electro magnetic Waves 9- Ray Optics 10- Wave Optics	5- To find focal length of concave mirror. 6- To find focal length of convex lens.
SEPTEMBER	11- Dual Nature of Matter and Radiation. 12- Atoms	7- To find the focal length of a convex mirror using convex lens.
OCTOBER	13- Nuclei. 14- Semiconductors and devices.	8- To draw I- V characteristics curve of a p- n junction in forward bias and reverse bias.
NOVEMBER	PB 1	
DECEMBER	PB 2	
JANUARY	PT3 - Jan 2 week( Inhouse Practical exam)	

SYLLABUS	
PT-1	Ch-1,2
PT-2	Ch- 3,4
TERM1 EXAM	Ch-1 to ch- 8
PB 1	Full syllabus

**SUBJECT: CHEMISTRY**

Textbooks Prescribed : NCERT Chemistry Textbook for clas XII Part I and II

Month	Number and Name of	Experiential Learning
April 2025	Chapter 1-Solutions Chapter 6- Haloalkane and haloarene	
May 2025	Chapter 7- Alcohol,Phenol and Ether Chapter 2-Electrochemistry (Continued)	1.Titration of KMnO4 against Mohr's salt 2.Chromatography
July 2025	Chapter 2-Electrochemistry Chapter 3-Chemical kinetics	3.Titration of KMnO4 against oxalic acid 4.Test for functional groups Alkene, Aldehyde and ketone
August 2025	Chapter 4-D and F block Chapter 5- Coordination Compounds	5.Test for functional groups Carboxylic acid, Alcohol , Phenol
September 2025	Chapter 8- Aldehyde, ketone and Carboxylic acid	6.To detect Anion and Cation in given salt
October 2025	Chapter 9 – Amine Chapter10- Biomolecules	7.To detect Anion and Cation in given salt

PT 1 Syllabus Ch-1,Ch-6

PT-2 Syllabus Ch-2,Ch-7

Term 1 Ch-1,Ch-2,Ch-3,Ch-6,Ch-7

PB-1 Entire Syllabus

Pb-2 Entire Syllabus

### **SUBJECT: Psychology**

Textbooks Prescribed : NCERT textbook for psychology

MONTH	TOPICS	Experiential learning
APRIL	<ul style="list-style-type: none"><li>• Individual differences in the human functioning</li><li>• Theories of the intelligence</li><li>• Individual differences in the intelligence</li><li>• Culture and intelligence</li><li>• Emotional intelligence</li><li>• Creativity</li></ul>	<ul style="list-style-type: none"><li>• Reflective journaling on personal experiences with intelligence</li><li>• Discussion: Theories of intelligence (e.g., multiple intelligences)</li><li>• Case studies of different personality types</li><li>• Discussion: Theories of personality (e.g., trait, humanistic)</li></ul>
MAY	<ul style="list-style-type: none"><li>• Personality</li><li>• Concept or self</li><li>• Culture and self, concept of personality</li><li>• Type &amp; trait theory and freud's theory</li><li>• Major approaches to the study of personality and assessment of personality</li></ul>	<ul style="list-style-type: none"><li>• Reflective journaling on personal experiences with self and identity</li><li>• Discussion: Theories of self and identity (e.g., social identity theory)</li><li>• Discussion: Factors influencing personality development</li></ul>
JULY	<p>PRACTICAL 1</p> <ul style="list-style-type: none"><li>• Introduction</li><li>• Nature and types of stress</li><li>• Sources of the stress</li><li>• Effect of stress on psychological functioning</li><li>• and health coping with stress</li><li>• Promoting health and well being</li></ul> <p>PRACTICAL 2</p>	<ul style="list-style-type: none"><li>• Stress management workshops or exercises</li><li>• Discussion: Strategies for coping with stress</li><li>• Case studies of individuals coping with life challenges</li><li>• Discussion: Importance of resilience and coping skills</li></ul>

AUGUST	<ul style="list-style-type: none"> <li>• Introduction,</li> <li>• Concepts of abnormality &amp; psychological disorders</li> <li>• Factors underlying abnormal behavior</li> <li>• Classification of psychological disorders</li> <li>Commonly abused substances</li> </ul> <p>PRACTICAL 3</p>	<ul style="list-style-type: none"> <li>• Case studies of anxiety disorders</li> <li>• Discussion: Symptoms, causes, and treatment options for anxiety disorders</li> <li>• Discussion: Importance of understanding and addressing mood disorders</li> </ul>
SEPTEMBER	<ul style="list-style-type: none"> <li>• Nature and process of psychotherapy</li> <li>• Types of therapies:- psychodynamic, behavioral relaxation, cognitive humanistic, biomedical and alternative rehabilitation for the mentally ill</li> </ul>	<ul style="list-style-type: none"> <li>• Discussion: Effectiveness of different therapies</li> <li>• Discussion: Importance of alternative therapies in mental health</li> </ul>
	CASE STUDY	
OCTOBER	<ul style="list-style-type: none"> <li>• Introduction</li> <li>• Explaining social behaviour</li> <li>• Nature and components of attitude</li> <li>• Attitude formation &amp; change</li> <li>• Prejudice &amp; discrimination</li> <li>• Strategies for handling prejudice</li> <li>• Social cognition, schemas and stereotype impression formation</li> <li>• Behaviour in the presence of others</li> <li>• Pro social behaviour</li> </ul>	<ul style="list-style-type: none"> <li>• Reflective journaling on personal attitudes</li> <li>• Discussion: Theories of attitudes (e.g., cognitive dissonance)</li> <li>• Case studies of social cognition</li> <li>• Discussion: Importance of social cognition in understanding human behavior</li> </ul>
NOVEMBER	<ul style="list-style-type: none"> <li>• Nature &amp; formation of groups</li> <li>• Types of groups</li> <li>• Influence of group on individual behaviour</li> </ul> <p>PRACTICAL 4, PRACTICAL 5</p>	<ul style="list-style-type: none"> <li>• Discussion: Theories of social influence (e.g., conformity, obedience)</li> </ul>
DECEMBER	<ul style="list-style-type: none"> <li>• Conformity, compliance &amp; obedience</li> <li>• Cooperation &amp; competition</li> <li>• social identity</li> <li>• Inter group conflict</li> </ul>	<ul style="list-style-type: none"> <li>• Group discussions or debates on social issues</li> <li>• Discussion: Importance of group dynamics in social psychology</li> </ul>
JANUARY	REVISION	

## SYLLABUS

PT-1	Chapter 1
PT-2	Chapter 2,3
TERM1 EXAM	Chapter 1,2,3
PT3	Chapter 4,5
ANNUAL EXAM	All chapters

SUBJECT: Physical education

Textbooks Prescribed : Big think

MONTH	TOPICS	Experiential learning
APRIL	Ch-1 management of sporting event Ch-2 children and women in sports	Enhances problem-solving and leadership skills. Builds teamwork and communication. Develops a deeper understanding of event logistics and stakeholder management Skill-based Games: Use fun, age-appropriate games to teach sports fundamentals. Mini Tournaments: Let kids take roles like captains, referees, or announcers to learn organization. Role Reversal Activities: Let women lead training or referee games to build leadership

MAY	Ch-3 yoga as preventive measures for lifestyle diseases  Ch-5 sports and nutrition	Interactive sessions on causes and symptoms of lifestyle diseases.  Introduction to the science and philosophy of yoga.  Case studies or testimonials from people who benefited from yoga.  Interactive Workshops: Topics like energy balance, meal timing, hydration, and sports supplements  Meal Planning: Students or athletes create meal plans for different sports or training phases  Supplements: When they're necessary, and what's safe or unsafe.
JULY	Ch-4 physical education and sports for CWSN  Ch- 6 test and measurement in sports	Sensitization Workshops: For peers, teachers, and volunteers on disability awareness.  Modified Physical Activities: Balance games, wheelchair races, or soft-ball games adapted for different abilities  Safety and Accessibility: Ensure a secure and accommodating environment.  Workshop on Fitness Components: Flexibility, speed, strength, agility, etc.  Peer Assessment: Students test and record results for one another.
AUGUST	Ch-7 physiology and injuries in sports  Ch-8 biomechanics in sports	Interactive Lectures: On cardiovascular, muscular, and respiratory systems in sport.  Body Response Activities: Monitor heart rate, breathing rate, and fatigue before, during, and after exercise  Interactive Sessions: Basics of motion types, levers in the human body, force application.

		<p>Video Motion Analysis: Record and slow down movements to observe joint angles, posture, and coordination.</p> <p>Kinetic and Kinematic Activities: Measure speed, distance, and angles using tools or apps.</p>
SEPTEMBER	<p>Ch-9 psychology and sports</p> <p>Ch-10 training in sports</p>	<p>Self-Assessment Tools: Use psychological inventories (e.g., Sport Anxiety Scale, Motivation Questionnaire).</p> <p>Team-Building Games: Activities that test trust, communication, and collective decision-making.</p> <p>Theory Workshops: On types of training (aerobic, anaerobic, strength, flexibility), energy systems, and training cycles.</p> <p>Skill Drills &amp; Conditioning: Hands-on sessions focusing on agility, balance, power, endurance</p> <p>Types of Training (Fartlek, Interval, Circuit, Resistance)</p> <p>Training Principles (FITT, SAID, Periodization)</p> <p>Monitoring Tools (HR monitoring, RPE scale, performance metrics)</p>
OCTOBER	Term 1	
NOVEMBER	PB 1	
DECEMBER	PB 2	
JANUARY	PT3 - Jan 2 week( Inhouse Practical exam)	

SYLLABUS	
PT-1	Unit 1, unit 2 and unit 5

PT-2	Unit 3, unit 4 and unit 6
TERM1 EXAM	Unit 1, unit 2, unit 3, unit 4, unit 5, unit 6 and unit 7
PB 1	Whole syllabus ( all ten units)
PB 2	Whole syllabus ( all ten units)

### BUSINESS STUDIES

Textbook Prescribed:-Subash dey, Poonam gandhi

MONTH	XII-BUSINESS STUDIES	EXPERIENTIAL LEARNING
April	Ch-1-Nature and Significance of management Ch-2- Principles of management Ch-3- Business Environment	1)Real life application of management concepts 2)Understanding Organisational Behaviour 3) Decision making skills and team collaboration and leadership 4)Sensitivity to business environment 5)Ethical and social responsibility awareness
May	Ch-11- Marketing Ch- 12- Consumer Protection	1) Practical understanding of marketing concepts 2)Consumer awareness behaviour 3) Understanding consumer rights and responsibilities
July	Ch-4- Planning Ch-5- Organising Ch-6- Staffing	1) Strategic thinking through planning activities 2)Resource allocation and Role clarity via organising 3)undersranding Team Strcuture and Leadership and Delegation skills

August	Ch-6- Staffing( Contd) Ch-7- Directing Ch-8- Controlling	1) Leadership and motivation experience 2) Improved communication skills 3) Goal setting and performance tracking and Problem solving and corrective action
September	Ch-9- Financial Management Ch-10- Financial Market	1) Budgeting and personal finance awareness 2) Insight into stock market functioning 3) Analysing and interpreting financial data and risk and return
October	Revision	
November	Revision	
December		
		BST
PT 1	Chapter 1,2,3	
PT 2	Chapter 11,12, 4 , 5	
Term 1 Exam	Ch 1 to 8 , 11 and 12	
PB 1	whole syllabus	
PB 2	whole syllabus	

## ACCOUNTS

Textbook Prescribed:-TS Grewal, DK Goel

MONTH	XII-ACCOUNTS	Experiential Learning
April	Ch-1- Accounting for Partnership-Fundamentals  Ch-2- Goodwill  Ch-3-Change in Profit Sharing Ratio  Ch-4-Admission of partner	1)understanding real world business relationship of how partnership works.  2)decision making in Business restructuring and valuing goodwill in practical solutions
May	Ch-5-Retirement of Partner  Ch-6-Death of Partner	1) understanding real world partnership dynamics of legal implications when partner retires or passes away.  2)Collaborative problem solving while preparing reconstituted balance sheet
July	Ch-7 - Dissolution of partnership  BOOK 2  Ch-1-Accounting for Share Capital	1)Real world application of accounting procedure during business closure.  2) Financial Judgement and Analytical skills
August	Ch-1-Accounting for Share Capital( Contd)  Ch-2 -Issue and Redemption of Debentures	1)Understanding real world Corporate financing  2)Linking theories and company practices  3) preparation of commerce careers

September	BOOK 3  Ch-1-Financial Statements of company  Ch-2-Financial Statement Analysis  Ch-3-Comparative and Common Size  Ch-4-Accounting Ratios	1)practical analysis of financial data  2) Analytical thinking and evaluating financial health and reasoned judgement regarding business.  3)Confidence in financial literacy
October	Ch-4- Accounting Ratios( Contd)  Ch-5- Cash Flow Statement	1) interpretation of financial health and practical application of ratios.  2) understanding cash movements  3)Enhanced analytical skills, linking theory and practices  4) Confidence in Financial Analysis
November	Revision	
December	Revision	

	Accounts
PT 1	Chapter 1,2,3,4
PT 2	Chapter 5,6,7
Term 1 Exam	Chapter 1 to 7(book 1)  chapter 1 & 2 (Book 2)
PB 1	whole syllabus
PB 2	whole syllabus

SUBJECT: HISTORY

Textbooks Prescribed : Themes in Indian History Part 1

Themes in Indian History Part 2

Themes in Indian History Part 3

MONTH	TOPICS	Experiential learning
APRIL	Ch 1: Bricks, Beads and Bones Ch 2: Kings, Farmers and Towns	Map Work on Harappan sites Field trip to National Museum ( if possible )
MAY	Ch 3. Kingship, Caste and Class Ch 4. Thinkers, Beliefs and Building	Group discussion : Evolution of caste system
JULY	Ch 5. Through the eyes if travellers Ch 6. Bhakti - Sufi traditions Ch 7. An Imperial Capital - Vijayanagara (14th-16th centuries)	Comparative study on Buddhism vs. Jainism. Research on Bhakti or Sufi saints Discussion: Vijayanagara architecture and economy.
AUGUST	Ch 8. Peasants, Zamindars, and the State Ch 9: Colonialism and the Countryside Ch 10: Rebels and the Raj	Virtual Tour: Explore Hampi ruins. Map Work : Centres of 1857 Revolt
SEPTEMBER	Ch 11: Mahatma Gandhi and the Nationalist Movement Ch 12: Framing the Constitution	Primary Source Analysis: Excerpts from Gandhi's writings
OCTOBER	TERM 1 Exam (Full Syllabus Revision)	-

NOVEMBER	PB 1	-
DECEMBER	PB 2	-
JANUARY	PT3 - Jan 2 week( Inhouse Practical exam)	-

SYLLABUS	
PT-1	Ch 1, Ch 2, Ch 3
PT-2	Ch4, Ch 5, Ch 6, Ch 7
TERM1 EXAM	Ch 1 - Ch 10
PB 1	Full Syllabus
PB 2	Full Syllabus

### SUBJECT: ECONOMICS

Textbooks Prescribed : Sandeep Garg, TR Jain, NCERT

Macroeconomics & Indian Economic Development

MONTH	TOPICS	Experiential learning
APRIL	Unit-1 National income and related aggregates <ul style="list-style-type: none"> <li>· Chapter-1. Introduction</li> <li>· Chapter-2. Some Basic concepts of Macroeconomics.</li> <li>· Chapter-3 National income and related aggregates</li> <li>· Chapter-4 Methods of calculating</li> </ul>	1. Calculating National Income: Use real-life data to calculate national income using different methods (product, income, expenditure). 2. Analyzing GDP Growth Rate: Examine GDP growth rate trends and discuss factors influencing economic growth.

	<p>National income.</p> <p>Unit-2 Money and Banking</p> <ul style="list-style-type: none"> <li>· Chapter-5- Money</li> <li>· Chapter 6-- Banking</li> </ul>	<p>3. Comparing Per Capita Income: Compare per capita income across different countries or regions.</p>
MAY	<p>Unit- 6 Development Experience (1947-90) and economic reforms since 1991</p> <ul style="list-style-type: none"> <li>· Chapter 1- Indian economy on the eve of independence</li> <li>· Chapter 2- Indian Economy (1950-1990)</li> <li>· Chapter 3- Economic Reforms since 1991; NEP</li> </ul>	<p>1. Case Study: Analyze India's economic development policies and their impact on growth and poverty reduction.</p> <p>2. Data Analysis: Examine trends in India's GDP, inflation, and employment rates.</p>
JULY	<p>Unit- 3 Determination of Income and Employment</p> <ul style="list-style-type: none"> <li>· Chapter 7- Aggregate Demand, Aggregate Supply and Related Concepts</li> <li>· Chapter 8- Short Run Equilibrium Output</li> <li>· Chapter 9- Problem of deficient and Excess Demand.</li> </ul> <p>Unit4- Government Budget and the economy</p> <ul style="list-style-type: none"> <li>· Chapter 10- government Budget and the economy</li> </ul>	<p>1. Price Index Calculation: Calculate a personal price index to track changes in prices of essential goods and services.</p> <p>2. Inflation Simulation: Simulate the effects of inflation on purchasing power and savings.</p> <p>3. Case Study: Analyze historical examples of hyperinflation or deflation.</p>
AUGUST	<p>Unit – 7 Current Challenges facing Indian Economy</p> <ul style="list-style-type: none"> <li>· Chapter 4- Human Capital Formation in India</li> <li>· Chapter 5- Rural Development</li> </ul>	Make power point presentation on non-agricultural activities in rural areas

	<ul style="list-style-type: none"> <li>· Chapter 6- Employment</li> </ul>	
SEPTEMBER	<p>Unit- 7 Current Challenges facing Indian Economy</p> <ul style="list-style-type: none"> <li>· Chapter 7- Environment and Sustainable Development</li> </ul> <p>Unit- 8 Development Experience of India- A comparison with Neighbors</p> <ul style="list-style-type: none"> <li>· Chapter 8- Comparative Development Experiences of India and its neighbors.</li> </ul> <p>Unit- 5 Balance of Payments</p> <ul style="list-style-type: none"> <li>· Chapter 11- Foreign Exchange rate.</li> </ul>	Project Work on different topics
OCTOBER	<p>Unit- 5 Balance of Payments</p> <ul style="list-style-type: none"> <li>· Chapter 12- Balance of payments</li> </ul> <p>REVISION</p>	
NOVEMBER	<p>REVISION &amp; Project Work</p> <p>Pre-Board-1</p>	Project Work on different topics
DECEMBER	<p>REVISION</p> <p>Pre-Board-2</p>	
JANUARY	REVISION	
PT-1	Macro Ch-1,2,3,4 IED Ch-1	
PT-2	Macro ch-5,6 IED Ch 2, 3	

TERM1 EXAM	All covered till September
Pre-Board 1	Full syllabus as prescribed by CBSE
Pre-Board 2	Full syllabus as prescribed by CBSE

### SUBJECT: POLITICAL SCIENCE

Textbooks Prescribed : BOOK 1 CONTEMPORARY WORLD POLITICS

BOOK 2 POLITICS IN INDIA SINCE INDEPENDENCE

MONTH	TOPICS	Experiential learning
APRIL	Ch 1 End of Bipolarity Ch 2 The contemporary Centres of Power Ch 3 Contemporary South Asia	Group discussion : Causes and consequences of Disintegration. Comparative study; Economic Growth of China Japan and South Korea. Comparative Analysis, Map study Historical Analysis, Interpretation of the Cartoons and Newspaper clippings.
MAY	Ch 4 International Organisation	Discussion and Debate on reforms of the UN. Model United Nations Interpretation and study of the Cartoons and Newspaper articles. Documentaries Live experiences of people who lived through Partition

	Ch 1 Challenges of Nation Building	Discussion on Causes and consequences of Partition  Map activity.
JULY	Ch 2 Politics of Planned Development  Ch 3 Era of One Party Dominance  Ch 4 India's External Relations  Ch 7 Globalisation	Debate and discussion: First three five year plans.  Comparative Analysis of Left and right ideology.  Group discussion: recent changes in the electoral process.  Map analysis  Comparing different political parties and their ideologies.  Presentation by students : Founders of NAM  Objectives  Principles and relevance.  Report writing.  Group discussion  Impact of globalisation.  Cartoon analysis.

AUGUST	Ch 5 Security in Contemporary world	<p>Discussion and Debate - New sources of threat to security</p> <p>Collaborative concept mapping - India's initiatives and policies towards security.</p> <p>Presentation on Environment issues</p> <p>Recapitulation</p> <p>Newspaper activity to inculcate concern, awareness and moral responsibility.</p> <p>Use of Timeline.</p>
	Ch 6 Environment and Natural resources	<p>Comparative analysis of political succession</p> <p>Map study.</p>
	Ch 5 Challenges to and restoration of Congress System	<p>Interpretation of the Cartoons.</p>
SEPTEMBER	Ch 6 The crises of democratic order	<p>Group discussion based on newspaper articles on Emergency.</p> <p>Quiz</p> <p>Cartoon interpretation</p> <p>Map activity</p> <p>Comparative analysis - Demands for autonomy in different parts of country and Government's approach</p> <p>Quiz</p>
	Ch 7 Regional Aspirations	<p>Map activity</p>
OCTOBER	Ch 8 Recent Developments in Indian Politics.	<p>Comparative analysis: Different development taking place in recent times with that of 20<sup>th</sup> century.</p> <p>Timeline</p>

		Reflective inquiry.
NOVEMBER	PB 1	
DECEMBER	PB 2	
JANUARY	PT3 - Jan 2 week( Inhouse Practical exam)	

### SYLLABUS

PT-1	Book 1 Ch 1 , Ch 2 Ch 3
PT-2	Book 1 Ch 4 , Book 2 Ch 1 Ch 2
TERM1 EXAM	Book 1 Ch 1,2,3,4,5,6,7 Book 2 Ch 1,2,3,4,5,6
PB 1	Book 1 Ch 1,2,3,4,5,6,7 Book 2 Ch 1,2,3,4,5,6,7,8
PB 2	Book 1 Ch 1,2,3,4,5,6,7 Book 2 Ch 1,2,3,4,5,6,7,8

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