

Montfort School

Ashok Vihar, Delhi -110052



Syllabus 2023-24

Class - XI

S.NO	DURATION	NO. OF CLASS ES	CHAPTER/TOPIC	SYLLABUS COVERED	PEDAGOGY	ART INTEGRATED/LEARNING ACTIVITIES
T E R M - 1						
1	APRIL	12	<i>The Portrait of a Lady</i>	<ol style="list-style-type: none"> 1. Character Analysis 2. Discussion author's relationship with his grandmother. 3. Changing phases of human relationship. 	<ol style="list-style-type: none"> 1. Interactive-Group Discussion 2. Presentation 3. Creative & Critical Thinking 	<ol style="list-style-type: none"> 1. Research work on Author-Khushwant Singh 2. Group Discussion on <i>Growing Distance Between Young and Older Generation.</i>
			<i>Poster Making</i>	<ol style="list-style-type: none"> 1. Types, Categories and format of various different notices. 2. Samples and Format will be shared. 	<ol style="list-style-type: none"> 1. Presentation on formats. 2. Discussion on <i>Pre requisite knowledge</i> of School Notices 3. White Board Presentation/News Paper Cuttings etc. 	<ol style="list-style-type: none"> 1. Handout-Practice questions on various different categories of Notice.
			<i>A Photograph</i>	<ol style="list-style-type: none"> 1. Title Relevance. 2. Transient Human Life. 	<ol style="list-style-type: none"> 1. Types of Poetry 2. Rules Of Recitation. 3. Figurative Language. 4. Visual Presentation 	<ol style="list-style-type: none"> 1. worksheets will be given on figure of speech used in the poetry. 2. Write <i>Self Composed Poetry</i> on any topic.
2	MAY	12	<i>The Summer of a Beautiful White Horse</i>	<ol style="list-style-type: none"> 1. Character Analysis 2. Discussion author's relationship with his cousin Mourad. 3. The Inner Voice 4. Trades of Armenian Tribe. 	<ol style="list-style-type: none"> 1. Interactive-Group Discussion 2. Presentation 3. Creative & Critical Thinking 4. Relevant Pictures/Videos 	<ol style="list-style-type: none"> 1. Research work on Armenian Tribe & William Saroyan. 2. Pen portrait of major characters with sketches.
			<i>Speech Writing</i>	<ol style="list-style-type: none"> 1. Format & Presentation 2. Famous Speaker and their Speeches. 3. Marking Scheme 	<ol style="list-style-type: none"> 1. Learning - Format & sample 2. Method of writing and it's relevance. 3. Activity oriented. 	<ol style="list-style-type: none"> 1. Student Presentation - Students will deliver a speech on the topic of their choice.
			<i>We are not afraid to die...</i>	<ol style="list-style-type: none"> 1. Journey of Cap. James Cook 2. Duplicated the Voyage. 3. Author's Family Description. 4. Problems Faced. 5. Overcoming Barriers. 6. Perceptions - Adult Vs Children 	<ol style="list-style-type: none"> 1. Build Interest - On any journey where they faced Danger. 2. Parts of Boats - will be shown to understand the chapter. 3. Life Skills - Planning, Determination, will power & hard work. 	<ol style="list-style-type: none"> 1. Prepare a <i>digital timeline</i> of the lesson to learn the facts. 2. Draw a boat and name all its parts as per the chapter.
3	JULY	8	<i>The Address</i>	<ol style="list-style-type: none"> 1. Impact of war. 2. Pre & Post war era. 3. Haunting Memories 	<ol style="list-style-type: none"> 1. Interaction - On address and its social importance. 2. Group Discussion - World War - II 3. PPT/Videos & Handouts 4. Dramatization Technique 	<ol style="list-style-type: none"> 1. Dramatization - Role play in the class. 2. Pen portrait of Mrs. Dorling and Mrs. S with sketches.

			Official Letters - Enquiry, Order & Complaint	<ol style="list-style-type: none"> 1. Format and Types of letters 2. Purpose and Presentation. 3. Language 4. Marking Scheme. 	<ol style="list-style-type: none"> 1. Creativity. 2. Collaboration & Brain Storming 3. Communication & Critical Thinking 4. Activity based - Power point presentation 	<ol style="list-style-type: none"> 1. Paste cuttings of Newspaper Articles in the class Notebook. 2. Write self-composed article on spreading awareness among students about COVID - 19.
4	AUGUST	10	Discovering Tut: Saga Continues	<ol style="list-style-type: none"> 1. Ancient Egyptian History. 2. Introduce - King Tutankhamun. 3. Belief of Resurrection. 4. Family Tree and their tenure 	<ol style="list-style-type: none"> 1. Introduction to Tut's Family 2. Discovery of his Tomb. 3. Technological Advancements and myths associated with it. 	<ol style="list-style-type: none"> 1. Project of Life of Tutankhamun.
			The Laburnum Top	<ol style="list-style-type: none"> 1. Life of a tree. 2. Relationship of tree and nature. 3. Sounds and symbols 4. Poetic Devices 	<ol style="list-style-type: none"> 1. Active Participatory learning pedagogy. 2. PPT based explanation for visual connect. 3. Rhythm & Intonation 4. Poetic devices 	<ol style="list-style-type: none"> 1. Write difficult words/meaning and make pictures of it.
			Ranga's Marriage	<ol style="list-style-type: none"> 1. Ancient Vs Present Tradition. 2. Child Marriage. 3. Evolution of English Language. 4. Cultural & Traditional values. 	<ol style="list-style-type: none"> 1. Story Telling Method 2. Discussion on - Social norms & obligations. 3. Role-Play while reading the chapter 	<ol style="list-style-type: none"> 1. Write an Article on Importance of English Language. 2. Debate on Arrange Marriage vs Love Marriage
			Assessment of Listening & Speaking - SA-1	<ol style="list-style-type: none"> 1. Assessments on various different socio - economic topics 	<ol style="list-style-type: none"> 1. Voice Modulation 2. Pronunciation 3. Grammatical Accuracy. 4. Expressions Used. 5. Problem Solving Ability 	<ol style="list-style-type: none"> 1. Interview Based Assessment to enhance speaking skills and confidence level
TERM - 2						
5	SEPTEMBER	6	The Voice of the Rain	<ol style="list-style-type: none"> 1. Water Life Cycle 2. Figure of Speech Used. 3. Dialogue Based Description 4. Poetic Devices 	<ol style="list-style-type: none"> 1. Digital pictorial presentation of the Poem. 2. Poet & background 3. Group Discussion - Rain & it's cycle. 	<ol style="list-style-type: none"> 1. Make a handmade water cycle with all the terms used in the poem.
			Landscape of the Soul	<ol style="list-style-type: none"> 1. Comparison B/W Chinese Vs European Art Forms. 2. Examples and Anecdotes. 3. Chinese Terms and Expiation 4. Realm of Nek Chand 5. Brut/Outside Art 	<ol style="list-style-type: none"> 1. Group Discussion - Chinese Art & European Art 2. E-Learning - Pictorial Presentation 	<ol style="list-style-type: none"> 1. Paste a Picture of both Art forms in the notebook and write comparison

6	<u>SEPTEMBER</u>	8	The Ailing Planet	<ol style="list-style-type: none"> 1. Environmental Issues and Concerns. 2. Holistic and Ecological Developments. 3. Sustainable Development 4. Ways to protect environment 	<ol style="list-style-type: none"> 1. Present Environment Linkage. 2. Complex Thinking 3. Interactive Learning 	1. Write an Article on " Environment Degradation ".
			Business Letters - Authority Letters	<ol style="list-style-type: none"> 1. Format and Types of letters 2. Purpose and Presentation. 3. Language 4. Marking Scheme. 	<ol style="list-style-type: none"> 1. PPT demonstrating the technique of writing Classified Ads. 2. Discussion - Format & Samples 	Handouts & Worksheet on Business Letters.
			Albert Einstein at School	<ol style="list-style-type: none"> 1. School Life of Albert Einstein. 2. His Idea of Education. 3. Relationship and Friendship. 4. Plan of Escape 	<ol style="list-style-type: none"> 1. Collaboration - Discussion & Debating 2. HOTS - Problem Solving & Analytical Skills 	1. Research on Albert Einstein and his Inventions
7	<u>OCTOBER</u>	7	Assessment of Listening & Speaking - SA-2	<ol style="list-style-type: none"> 1. Assessments on various different socio - economic topics 	<ol style="list-style-type: none"> 1. Voice Modulation 2. Pronunciation 3. Grammatical Accuracy. 4. Expressions Used. 5. Problem Solving Ability 	Interview Based Assessment to enhance speaking skills and confidence level
8	<u>OCTOBER</u>	11	Classified Ads	<ol style="list-style-type: none"> 1. Format and Types of Posters 2. Purpose and Visual Presentation. 3. Language 4. Marking Scheme. 	<ol style="list-style-type: none"> 1. E-Learning - Format & sample 2. Method of designing attractive poster 3. Activity oriented. 	<ol style="list-style-type: none"> 1. Design a visually attractive poster on a given topic. 2. Design a digital poster showing all your computer skills on any social topic
			Mother's Day	<ol style="list-style-type: none"> 1. Status of a Mother. 2. Role Reversal. 3. Lesson Taught to Family Members. 	<ol style="list-style-type: none"> 1. Real Life Linkage. 2. Anticipatory Method. 3. Complex Thinking 4. Interactive Learning 	1. Poster Making - Gender Equality
9	<u>NOVEMBER</u>	13	Debate Writing	<ol style="list-style-type: none"> 1. Format & Presentation 2. Famous Speaker and their Speeches. 3. Marking Scheme 	<ol style="list-style-type: none"> 1. Learning - Format & sample 2. Method of writing and its relevance. 3. Activity oriented. 	1. Group Debate - On some Social Issues
			The Browning Version	<ol style="list-style-type: none"> 1. Character Analysis 2. Student Vs Teacher 	<ol style="list-style-type: none"> 1. Blended Learning 2. Real Life Linkage 3. Complex Thinking 4. Student's Opinion 	<ol style="list-style-type: none"> 1. Design a Cross word sheet. 2. Write a character comparison on Mr. Crocker Haris & Frank
10	<u>NOVEMBER</u>	6	Art Integrated Learning Activities	Various Language Based Activities	<ol style="list-style-type: none"> 1. Student Oriented 2. Communication 3. Creativity & Innovation 	<ol style="list-style-type: none"> 1. Performing Art 2. Interactive Sessions for Language excellence 3. Role Play, Debate, Quiz etc.

			Childhood	1. Stages of Childhood. 2. Transition through different stages	1. Types of Poetry 2. Rules Of Recitation. 3. Figurative Language. 4. Powerpoint presentation.	1. Poster making - Stages of Life. 2. Speech - Childhood experience.
11	DECEMBER	10	Birth	1. Characters Descriptions 2. Professional Dilemma 3. Bookish Vs Practical Knowledge	1. Group Discussion -Professional Commitments 2. Critical Analysis & Collaboration 3. Digital Module etc.	1. Debate - "2 yrs. The internship should be made compulsory to medical graduates." 2. Role Play - Character analysis through role play.
			Note Making	1. Format & Marking Scheme. 2. Presentation and Alignments 3. Samples & Practice Questions	1. PPT demonstrating the technique and art of note-making. 2. Format Discussion 3. Annotation, outline notes, column notes, mind maps, and summary notes.	1. Make notes on the textbook chapter "Discovering Tut.." 2. Make annotations on newspaper articles, filter important points and sub-points by color coding them, and paste them into the school notebook.
12	JANUARY	5	Silk Road	1. Ancient Silk Route. 2. Pilgrims and their Beliefs. 3. Travelogue and description of places. 4. Hardship faced by the narrator.	1. Digital Module. 2. Collaborative Learning. 3. Pictorial Presentation. 4. Brain-Storming Session	1. Map Work - Locate & Mark Silk Route on the Map and paste it into the notebook.
			Art Integrated Learning Activities	Various Language-Based Activities	1. Student Oriented 2. Communication 3. Creativity & Innovation	1. Performing Art 2. Interactive Sessions for Language Excellence 3. Role Play, Debate, Quiz, etc.
13	JANUARY	11	Project Submission & Viva	1. Project Work Review. 2. Viva	1. Oral discussion.	Interview Based Assessment to enhance speaking skills and confidence level
14	FEBRUARY	7	Revision - Complete Syllabus		1. Group Discussion. 2. Student-centric approach. 3. E-Learning 4. Digital Modules	1. Oral Test & Discussions. 2. Google Forms & Quiz 3. Written Surprise Test 4. Revision through Role Play.

EXAMINATION SCHEDULE: ENGLISH CLASS XI 2023-24

Date	Examination
July 14 th	UT-1
September	Term-1
December / February	UT-2 / Annual Examination

Submitted By:

Shalini Singh / Bhumika Arora

Prescribes books:

Hornbill (N.C.E.R.T) / Snapshot (N.C.E.R.T)

MATHEMATICS SYLLABUS

CLASS XI (2023-24)

TERM – I

S. No	Durati on	No of teachi ng perio ds	Chapter	Syllabus covered	Pedagogy	Art Integrated Activities
1.	1 st -30 th April	19	Sets	Representation of Sets, Empty set, Finite and Infinite sets, Equal sets, Subsets, Subsets of a set of real numbers especially intervals (with notations). Universal set. Venn diagrams. Union and Intersection of sets. Difference of sets. Complement of a set.	Collaborative Learning Strategy, Brainstorming Strategy, Discussions, Critical Thinking	To find the number of subsets of a given set and verify that if a set has n number of elements, then the total number of subsets is 2^n .
			Relations and Functions	Cartesian product of sets, equality of ordered pairs, Domain, Co domain and range of relation and function, Difference between relation and function, Algebra of real valued functions.		To verify that for two sets A and B , $n(A \times B) = pq$ and the total number of relations from A to B is 2^{pq} , where $n(A) = p$ and $n(B) = q$.
2.	1 st - 31 st May	24	Trigonometric Functions	Positive and negative angles. Measuring angles in radians and in degrees and conversion from one measure to another. Definition of trigonometric functions with the help of unit circle. Truth of the identity $\sin^2 x + \cos^2 x = 1$, for all x . Signs of trigonometric functions. Domain and range of trigonometric functions and their graphs. Expressing $\sin(x \pm y)$ and $\cos(x \pm y)$ in terms of $\sin x$, $\sin y$, $\cos x$ & $\cos y$ and their simple applications. Deducing identities, Identities related to $\sin 2x$, $\cos 2x$, $\tan 2x$, $\sin 3x$, $\cos 3x$ and $\tan 3x$.	Student teacher interaction, Inductive-Deductive, Creativity, Interactive cum discussion method	To find the values of sine and cosine functions in second, third and fourth quadrants using their given values in first quadrant
3.	1 st - 31 st July	24	Complex Numbers	Need for complex numbers, Algebraic properties of complex numbers. Argand plane.	Example based and explanatory method	To interpret geometrically the meaning of $i = -1$ and its integral powers.

			Linear Inequalities	Linear inequalities. Algebraic solutions of linear inequalities in one variable and their representation on the number line.		
4.	1 st - 31 st August	24	Permutations and Combinations	Fundamental principle of counting. Factorial n . Permutations and combinations and their applications	Cooperative and Collaborative Learning, Hands on Practice, Student centered learning environment	To find the number of ways in which three cards can be selected from given five cards.
5.	1 st -30 th September	23	Combinations	Applications of combinations	Problem Solving, Brainstorming, E learning, Questioning.	how different combinations of people can shake hands.

NOTE:

Students will be asked to prepare activity file as per the CBSE syllabus.

EXAM	UNIT/CHAPTER
UT - I	<ul style="list-style-type: none"> • Sets • Relations and Functions • Trigonometric Functions
Term - I	<ul style="list-style-type: none"> • Sets • Relations and Functions • Trigonometric Functions • Complex Numbers • Linear Inequalities • Permutations and Combinations

TERM – II

S.NO	Duration	No of teaching periods	Chapter	Syllabus covered	Pedagogy	Art Integrated Activities
1.	1 st -31 st October	22	Binomial Theorem	Historical perspective, statement and proof of the binomial theorem for positive integral indices. Pascal's triangle, simple applications.	Argumentative Learning, Context Based Learning, Multimedia approach, Computational Thinking, Collaboration	To construct a Pascal's Triangle and to write binomial expansion for a given positive integral exponent.

			Sequence and Series	Arithmetic Mean (A.M.) Geometric Progression (G.P.), general term of a G.P., sum of n terms of a G.P., infinite G.P. and its sum, geometric mean (G.M.), relation between A.M. and G.M.		To demonstrate that the Arithmetic mean of two different positive numbers is always greater than the Geometric mean.
			Straight Lines	Brief recall of two dimensional geometry from earlier classes		
2.	1 st – 30 th November	21	Straight Lines	Slope of a line and angle between two lines. Various forms of equations of a line: parallel to axis, point -slope form, slope-intercept form, two-point form, intercept form, Distance of a point from a line.	Interactive cum discussion method, Problem solving	
			Conic Sections	Sections of a cone: circles, ellipse, parabola, hyperbola, a point, a straight line and a pair of intersecting lines as a degenerated case of a conic section. Standard equations and simple properties of parabola, ellipse and hyperbola. Standard equation of a circle.		To construct different types of conic sections.
			Introduction to Three-dimensional Geometry	Coordinate axes and coordinate planes in three dimensions. Coordinates of a point. Distance between two points.		

3.	1 st – 31 st December	24	Limits and Derivatives	<p>Derivative introduced as rate of change both as that of distance function and geometrically. Intuitive idea of limit. Limits of polynomials and rational functions trigonometric, exponential and logarithmic functions.</p> <p>Definition of derivative relate it to slope of tangent of the curve, derivative of sum, difference, product and quotient of functions.</p> <p>Derivatives of polynomial and trigonometric functions.</p>	Problem Solving, E learning, Computational thinking	To find analytically limit of functions
4.	1 st – 31 st January	25	Statistics	Measures of Dispersion: Range, Mean deviation, variance and standard deviation of ungrouped/grouped data.	Problem Solving, Critical Thinking	To write the sample space, when a die is rolled once, twice ----- -
			Probability	Events; occurrence of events, 'not', 'and' and 'or' events, exhaustive events, mutually exclusive events.		
5.	1 st – 15 th February	12	Probability	<p>Axiomatic (set theoretic) probability, connections with other theories of earlier classes.</p> <p>Probability of an event, probability of 'not', 'and' and 'or' events.</p>	Problem Solving, Critical Thinking	To write the sample space, when a coin is tossed once, two times, three times, four times.

NOTE:

Students will be asked to prepare activity file as per the CBSE syllabus.

EXAM	UNIT/CHAPTER
UT - II	<ul style="list-style-type: none">• Binomial Theorem• Sequence and Series• Straight Lines
Term - II	Entire Syllabus

INTERNAL ASSESSMENT

Periodic Tests

Mathematics Activities

20 MARKS

10 Marks

10 Marks

ACCOUNTANCY SYLLABUS (2023-24)
CLASS XI FIRST SEMESTER (July –September)

S.No	Duration	Chapter/Topic	No.of teaching Days	Syllabus Covered	Pedagogy (Learner-Centered)	Art Integrated/Other Activities
1.	April (1-30)	UNIT I Chp 1: Introduction to Accounting Chp 2: Accounting Terminology	10	*Meaning and Objectives of Accounting *Accounting Cycle *Book Keeping vs Accounting *Users of Accounting Information *Advantages and Limitations of Accounting *Systems of Accounting *Basic accounting terms to be explained and discussed	*Modified Lecture Method *Inquiry Based Learning *Lecture Method	*Draw a GO depicting different users of Accounting Information using mind-mapping technique
2.	May (1-27)	Chp 2: Accounting Terminology (continued) Chp 3: Theory Base of Accounting Chp 4: Bases of Accounting	22	Terms: Trade Receivables, Payables etc continued *Meaning of GAAP *Accounting Concepts, Conventions and Principles *Accounting	*Modern Lecture Method *Inquiry Based	* Crossword of new accounting terms learned * Create a Slideshow/PPT of different Accounting Principles and Concepts

				Standards *IFRS *Cash Basis and Accrual Basis of Accounting	*Lecture Method	
3.	July (1-31)	UNIT 2 Chp 5: Accounting Equation Chp 6: Rules of Debit and Credit Chp 7: Source Documents and Vouchers	17	*Meaning of Accounting Equation *Preparation of Accounting Equation *Classificatio n of Accounts as per Traditional and Modern Approach *Rules of Debit and credit for Real, Nominal and Personal Accounts *Meaning and Types of Source Documents *Meaning and Types of Accounting Vouchers *Preparation of Accounting Vouchers	*Showing the format *Enhanced Lecture Method *Deductive Approach *Visual Based Learning	*Problems on Accounting Equations *Collection of Source Documents and Vouchers and make a Project File showing different Types of Source Documents and Vouchers.
4.	August (1-31)	Chp 8: Journal	22	*Meaning, Definition and features of Journal *Introduction	*Lecture Method	*Problem Solving

		<p>Chp 9: Ledger</p> <p>Chp 10: Cash Book</p>		<p>of GST (Goods and Service Tax) *Passing of Journal Entries using the rules of debit and credit *Meaning of Ledger *Posting from Journal to Ledger and to Trial Balance</p> <p>*Meaning and Importance of Cash Book *Types of Cash Book *Preparation of different types of Cash Book</p>	<p>*Context-Based Learning</p> <p>*Lecture Method</p> <p>*Modified Lecture Method</p>	<p>*Creation of an Imaginary firm with imaginary transactions (at least 10). Give a name to the firm and then pass necessary journal entries for the accounting year taken in the firm created. *Post the entries of the above firm to the Ledger and draw out a Trial Balance *Problem Solving in the class</p>
5.	September (1-30)	Chp 11: Other Subsidiary Books	13	*Meaning of Special Purpose Subsidiary Books *Types of Subsidiary Books- Purchases Book, Sales book etc.	*Lecture Method	*Problem Solving

		Chp 12: Bank Reconciliation Statement		*Meaning of BRS *Need and Importance of BRS *Causes of differences between Balance as per Cash Book and Balance as per Pass Book *Preparation of BRS	*Visual Based Learning *Cooperative Learning	* Comparison of Cash Book with Pass Book and identifying the causes of differences between the two.
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SYLLABUS FOR PERIODIC TEST AND FIRST SEMESTER EXAM

PERIODIC TEST I- Chp 1 Introduction to Accounting

Chp 2 Basic Accounting Terms

Chp 3 Theory Base of Accounting

Chp 4 Bases of Accounting

Chp 5 Accounting Equation

Chp 6 Rules of Debit and Credit

FIRST SEMESTER EXAMINATION: Chp 1, Chp 2 ,Chp 3,Chp 5, Chp 6, Chp 7, Chp 8 & 9 Chp 10 ,
Chp 11, Chp 12

SECOND SEMESTER (October –February)

S.No	Duration	Chapter/Topic	No.of teaching Days	Syllabus Covered	Pedagogy (Learner-Centered)	Art Integrated/Other Activities
1.	October (1-30)	Chp 13: Trial Balance Chp 14:	20	*Meaning of Trial Balance *Importance and Significance of Trial Balance *Meaning	*Lecture Method *Inquiry	* Students will take imaginary Debit and Credit balances of various assets, liabilities, expenses etc and Draw a Trial Balance as on a

		<p>Depreciation (introduction)</p> <p>Chp 15: Provisions and Reserves</p>		<p>and Need of Depreciation</p> <p>*Methods of Charging Depreciation: a) Straight Line Method b) Written Down Value Method</p> <p>*Preparation of machinery Account *Provision for Depreciation Account *Machinery Disposal Account</p> <p>*Meaning of Provisions and Reserves *Classification of Reserves</p>	<p>Based</p> <p>*Lecture Method</p> <p>*Modern Lecture Method</p>	<p>particular date.</p> <p>*Slide Show for different methods of Depreciation</p>
2.	November (1-30)	Chp 16: Rectification of Errors	19	<p>*Classification of Types of errors *Identification of Errors</p>	*Inductive Approach	<p>*Oral Questioning</p> <p>*Make Flash Cards for all the important types of errors</p>

		<p>Chp 17: Rectification of Errors</p> <p>UNIT 3 Chp 18: Financial Statements of Sole Proprietorship (without Adjustments)</p>		<p>*Numerical Questions</p> <p>*Meaning of Financial Statements *Types of Financial Statements *Preparation of Trading Account without adjustments</p>	<p>*Interactive Lecture Method</p> <p>*Cooperative Learning Technique</p> <p>*Didactic Questioning</p> <p>*Lecture Method</p>	<p>*Chart showing Classification of Types of Accounting Errors with examples</p> <p>*PPT showing different Financial Statements with their meaning and importance</p>
3.	December (1-31)	<p>Financial Statements without Adjustments (contd)</p> <p>Chp 19: Financial Statements (With adjustments)</p>	15	<p>*Preparation of Profit and Loss Account and Balance Sheet</p> <p>*Need for adjustments in Financial Statements</p> <p>*Treatment of Adjustments-outstanding expenses, accrued incomes etc.</p>	<p>*Lecture Method</p> <p>*Modified Lecture Method</p>	<p>*Show all the adjustments and their treatment in Financial Statements through Mind-Mapping Technique</p>
4.	January (1-31)	<p>Financial Statements with adjustments</p>	23	<p>*Preparation of Financial Statements with</p>	<p>*Cooperative Learning</p>	<p>*Make a Chart showing difference between Double</p>

		(contd) Chp 20: Accounts from Incomplete Records-Single Entry System		adjustments *Meaning of Single Entry System *Calculation of profit and loss from Incomplete Records *Meaning and preparation of Statement of Affairs and Statement of Profit and Loss	*Lecture Method	Entry System and Single Entry System *Collect information of financial transactions from a nearby shop for a month and try to calculate his Profit or Loss for a month using the Statement of Affairs Method
5.	February	Revision				

SYLLABUS FOR PERIODIC TEST AND SECOND SEMESTER EXAM

PERIODIC TEST II: Chp 14 Depreciation

Chp 15 Provisions and Reserves

Chp 16 Rectification of Errors

FINAL EXAMINATION: Entire Syllabus

-----**THE END**-----

CLASS XI
SYLLABUS (2023-24)Economics

Month	Syllabus to be covered	<u>PEDAGOGY</u>	<u>ART INTEGRATED ACTIVITY</u>
<u>April</u>	<p>Micro Economics: Chapter Introduction, Chapter - Consumers Equilibrium</p> <p>Statistics:- Chapter : Meaning, Scope, Functions, and Importance in Economics</p>	<p># Quiz</p> <p># Assertion and Reasoning</p>	# Collage on Introduction
May	<p>Chapter - Demand</p> <p><i>(Project Work will be given to them)</i></p>	<p># # Teacher interaction through detailed cross questions</p> <p># E- newspaper</p>	<p># Tabulation</p> <p># Giving real experience</p>
July	<p>Micro Economics:- Chapter - Elasticity of Demand, Chapter - Supply</p> <p>Statistics: Chapter - Collection of Primary and Secondary Data,</p> <p>Chapter - Organisation of Data</p>	# Simulation of the Talk show demand	# Diagrammatic Representation
August	<p>Micro Economics: - Chapter - Production Function, Chapter - Cost</p> <p>Statistics</p> <p>Chapter - Tabular Presentation, Chapter - Graphic Presentation</p> <p>Revision</p>	<p># Quiz</p> <p># Assertion and Reasoning</p>	# Poster-making cost
September	Micro Economics:- Chapter: Revenue	<p>#Observation</p> <p># Questioning</p> <p># Graphic Order</p>	#Designing the cover page of the newspaper
October	<p>Micro Economics:- Chapter - Producers Equilibrium</p> <p>Statistics: -Chapter - Measures of Central</p>	<p># Creating awareness among students</p> <p># Lecture Method</p>	<p># Poster making on the State of the Mean, Medium, and Mode</p> <p># Graphic Order</p>

CLASS XI
SYLLABUS (2023-24)Economics

	Tendency, Chapter 9 Positional Average and Partition Value	#Critical evaluation of the impact radius of the Economic Reforms	
November	Micro Economics ;- Chapter - Main Markets Statistics , Chapter- Correlation	# Discussion and Brain Storming session # Report making on the correlation	# Debate on Main Markets
December	Micro Economics ;- Chapter - Price Determination with Simple Application Statistics :- Chapter :- Correlation (Cont)	#Quiz # Assertion and Reasoning	#Making Pie diagrams on - Price Determination with Simple Application
January	Statistics Chapter - Index Number	# Creating awareness among students	# Graphic Order
February	Chapter Index Number Revision	# Lecture Method #Critical evaluation of the impact radius of the Economic Reforms	

PERIODIC – 1	Micro Economics Chapter 1 - Introduction Chapter 2 – Consumer’s Equilibrium Statistics Chapter 2: Meaning, Scope, Functions, and Importance in Economics
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CLASS XI
SYLLABUS (2023-24)Economics

HALF-YEARLY	Micro Economics:- Chapter 3- Demand, Chapter 4 - Elasticity of Demand, Chapter 9 - Supply <u>Statistics</u> Chapter 3- Collection of Primary and Secondary Data Chapter 4- Organisation of Data
PERIODIC – 2	Micro Economics:- Chapter 5 - Production Function, Chapter 6- Cost, and Chapter 7: Revenue <u>Statistics:-</u> Chapter 5 - Tabular Presentation and Chapter 6 - Graphic Presentation
<u>ANNUAL EXAM</u>	Full Syllabus

BUSINESS STUDIES SYLLABUS**CLASS-XI (2022-23)****TERM-I**

S. No.	Duration	Chapter/Topic	No. of Teaching Days	Syllabus Covered	Pedagogy (learnercentred)	Art Integrated/Other Activities
1.	April 1 st – 30 th	Unit 1: Evolution and Fundamentals of Business	10	Ch1:History of Trade and Commerce in India Business, profession, and employment- Concept Business – meaning, characteristics & Objectives Classification of business activities - Industry and Commerce Business risk- Concept	PPT E- learning, Brainstorming, Context based learning.	1. Select a local business unit and find out- the objectives it pursues/risks faced by it. 2. Draw a flow chart showing the classification of business activities
2.	May 1 st – 31 st	Unit 2: Forms of Business Organizations	22	Ch2:Concept, merits, and limitations of --Sole Proprietorship - Partnership types, .registration Types of partners -Hindu Undivided Family Business: Concept -Cooperative Societies types, Company -; Types: Private, Public and One Person Company – ConceptFormation of the company – stages. important documents Choice of the form of business organization	Incidental Learning,Context Based Learning, Brainstorming	1 Make a PPT on types of cooperative societies with real life operational cooperatives Make a specimen draft of Certificate of incorporation

3.	July 1 st – 31 st	Unit 3: Public, Private and Global Enterprises	17	Ch 3: Public sector and private sector enterprises – Concept Forms of PSE: Departmental Undertakings, Statutory Corporations, and Government Co. Global Enterprises – Feature. Joint ventures, Public-private partnership – concept	Brainstorming, Experiential learning Discussion	Collect information on at least one company which has been selected for disinvestment. Examine the controversies surrounding it and present it as a PPT
4.	August 16 th – 31 st	Unit 4: Business Services & Unit 5: Emerging Modes of Business	22	Ch 4: Business services – meaning and types. Banking: Types of bank accounts Banking services, E-Banking meaning, Types of digital payments Insurance – Principles. Types Postal Service Ch 5: E-business: concept, scope, and benefits	Brainstorming, Incidental learning Argumentation, Inductive Deductive, Brainstorming, E-learning	Collect information about various facilities and services offered by banks and compile them in the form of a presentation. Make a concept map of the chapter. Solving case studies and competency-based questions
5.	Sept. 1 st – 30 th	Unit 5 (contd.) & Revision for Sem. Exams	13	Business Process Outsourcing (BPO): Concept, need, and scope Revision for Sem. Exams		Make a concept map of the chapter. Solving case studies and competency-based questions

Note: Students will be asked to prepare projects as per the CBSE syllabus.

Unit Test 1: Chapters 1 and 2

TERM 1 : Chapters 1, 2, 3, 4 & 5

TERM-II

S. No.	Duration	Chapter/Topic	No. of Teaching Days	Syllabus Covered	Pedagogy (learner centred)	Art Integrated/Other Activities
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1.	October 1 st -30 th	Unit 6: Social Responsibility of Business and Business Ethics	20	Ch6: Social responsibility- Concept Case for, Responsibility towards owners, investors, consumers, employees, government, and community Ch 6: Role of business in environmental protection. Business Ethics - Concept & Elements	Didactic questioning Discussion	PPT On how business organisations in India are fulfilling their social responsibility towards various interest groups in the pandemic.
2.	November 1 st – 30 th	Unit 7: Sources of Business Finance	19	Ch 7:Business finance: Concept & Importance; Classification Owners' funds- retained earnings, Equity shares, preferences share, GDR, ADR, and IDR – concept Borrowed funds: debentures and bonds, loan from a financial institution and commercial banks, Public deposits, trade credit Borrowed funds: Inter Corporate Deposits (ICD) – Concept	Group learning Inquiry learning E-learning, Cooperative learning. Computational Learning	1. Numericals based on Trading on Equity 2. Students asking questions framed by them from each other. 3. Calculate the EPS to understand the concept of Financial Leverage
3.	December 1 st – 31 st	Unit 8:Small Business and Entrepreneurship Development	15	Ch 8: Entrepreneurship Development (ED): Concept and Need. Process of ED, Start-up India Scheme, ways to fund the start-up. Intellectual Property Rights and Entrepreneurship; Small scale enterprise :DefinitionRole of	Brainstorming, Didactic learning, Cooperative learning	Collect information about the kind of problems faced by Small Scale units and find out if they have received any assistance by the institutions set up by the government. Present it in groups.

		Periodic test &Unit 9: Internal Trade		<p>small business in India w.r.t.rural areas Govt. schemes and agencies for small scale industries: (NSIC) & (DIC) w.r.t rural, backward areas</p> <p>Ch 9:Internal trade - meaning and types of services rendered by a wholesaler and a retailer</p>	E- Learning, Discussion, Concept based learning.	Identify various fixed shop retailers in your locality and classify them according to different types.
4.	Jan. 1 st – 31 st	Unit 9: Internal Trade(contd.) Unit 10: International Trade	23	<p>Ch 9 : Large scale retailers- Departmental stores, chain stores – concept Types of retail-trade- Itinerant and small scale fixed shops retailers GST (Goods and Services Tax): Concept</p> <p>Ch10: International trade: concept and benefits. Export trade – Meaning &procedure Import Trade - Meaning &procedure Documents involved in International Trade World Trade Organization (WTO) meaning and objectives</p>	<p>Learning Through Argumentation, Incidental Learning, Brainstorming, Inquiry learning.</p> <p>E- Learning, Discussion, Concept based learning.</p>	<p>Observe the services provided by a small scale and a large scale retailer selling the same product. Compare their features – state the similarities and differences.</p> <p>Make a crossword on the terms used</p> <p>1. Make a concept map of the chapter. 2. Case studies</p>
5.	February	Revision		Revision	Cooperative learning. Group interaction.	Discussion on case studies and competency-based questions.

Periodic Test 2:

Chapter-6: Social Responsibility of Business and Business Ethics

Chapter-7: Sources of Business Finance

Chapter-8: Small Business and Entrepreneurship Development(partly)

Annual Exam: Entire Syllabus

CHEMISTRY SYLLABUS
CLASS XI (2023-24)
TERM-I

S. No.	Duration	Chapter / Topic	Syllabus Covered	Pedagogy (learner centred)	Art Integrated / Other Activities
1.	April 1 st – 30 th	Unit 1- Some basic concepts of Chemistry Unit 2- Structure of Atom	Laws of chemical combination, Mole concept, Stoichiometry Atomic Models	Context based learning, Critical thinking Brainstorming e-Learning,	Determination of number of moles of salt consumed in a day
2.	May 1 st – 27 th	Unit 2- Structure of Atom Unit 3- Classification of elements & Periodicity in properties	Bohr's model, Bohr's model for Hydrogen atom, Quantum model of an atom Genesis of periodic classification, Modern periodic table, electronic configuration and types of elements:s,p,d,f	creative thinking, communicative, brain storming Context based learning, Learning through argumentation, E-learning, creative thinking	3-d model of shapes of orbitals using beads and pipes Make your own rhyme /song to memorize the periodic table (Mnemonics)
3.	July 1 st – 31 st	Unit 4- Chemical Bonding and Molecular structure Unit 8- Redox Reactions	Unit 4- Ionic bond,covalent bond, bond parameters, VSEPR theory,, VBT, Hybridisation, MOT, Hydrogen bonding Classical and Electronic concept of Redox reactions, Oxidation number, Redox reactions	Concept based learning, group discussion, collaborative, creative thinking Interactive and collaborative experience, incidental learning, Critical thinking, activity oriented	Using clay exhibit sp, sp ² and sp ³ hybridisation Activity to set up the electrochemical cell with unit concentrations
4.	Aug. 1 st – 31 st	Unit 6- Thermo-dynamics	Thermodynamic terms, Measurement	e- learning, Brainstorming, demonstrative,	Prepare a PPT explaining the enthalpy and entropy

			of change in enthalpy and internal energy. First law of thermodynamics Enthalpies of different types of reactions.	Critical thinking Brain storming, Argumentative, Critical thinking, Computational thinking	changes occurring during the reaction.
5.	Sept. 1 st – 30 th	Revision + Term-I Exam	- -	- -	- -

NOTE:

Students will be asked to perform and record the practicals in their practical file as per the CBSE syllabus.

EXAM	UNIT/CHAPTER
UT-1	Units 1 and 2
Term-I	Units 1,2, 3, 4, 6 and 8

TERM-II

S. No.	Duration	Chapter / Topic	Syllabus Covered	Pedagogy (learner centred)	Art Integrated / Other Activities
6.	Oct. 1 st – 31 st	Unit 7- Equilibrium	Equilibrium in physical and chemical processes, Law of chemical equilibrium, Application of K, Relationship between K, Q and G, Ionic equilibrium, Acids, Bases and salts, Buffer solutions, Solubility product	Student – teacher interaction, Demonstration, e-learning, Embodied learning, Activity oriented, Heuristic approach, Brainstorming, Critical thinking Argumentative, Computational thinking	Activity to study the shift of equilibrium with the change in concentration in Haber's process Activity to study the shift of equilibrium with the change in concentration in ionic equilibrium of Fe ²⁺ and SCN ⁻

7.	Nov. 1 st – 30 th	Unit 12- Organic chemistry- Basic principles and techniques	Structural representation and classification of organic compounds, Nomenclature of organic compounds, Isomerism, Fundamental concepts in organic reaction mechanism, Electron displacement effects	Student- teacher interaction, Visualization, Context based learning, Cross over learning, Interactive and collaborative experience, incidental learning, Critical thinking.	3-D model of Carbocation and Carbanion using clay, Representation of Inductive and Electromeric effect by using beads and thread
8.	Dec. 1 st – 30 th	UT-2 Unit 13- Hydrocarbons	- Classification , General methods of preparation of alkanes and alkenes and their physical and chemical properties	- Student- teacher interaction, Constructivist, collaborative learning, Context based learning, Inquiry based learning	- 3-D model of staggered and eclipsed conformation of Ethane by clay modelling
9.	Jan 10 th to 31 st	Unit 13- Hydrocarbons	Alkynes and Aromatic Hydrocarbons- their methods of preparation and physical and chemical properties.	Interactive and collaborative experience, incidental learning, Critical thinking, Visualization Brain storming, Critical thinking, Visualization, Integrative approach, Compare- contrast matrix	3-D model of staggered and eclipsed conformation of Ethane by clay modelling

NOTE:

Students will be asked to perform and record the practicals in their practical file as per the CBSE syllabus.

EXAM	UNIT/CHAPTER
UT-2	7 and 12
Final Exam	Entire syllabus

PHYSICS SYLLABUS
CLASS-XI (2023-24)

TERM-I

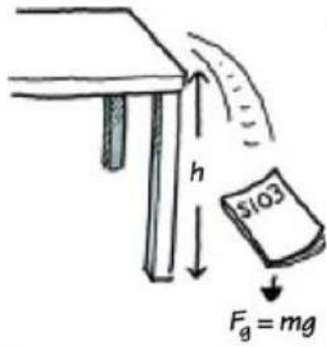
S. No.	Duration	Chapter/Topic	No. of Teaching Periods	Syllabus Covered	Pedagogy (learner centred)	Art Integrated/Other Activities
1.	April	Units And Measurements	20	Chapter1: Units And Measurements	Demonstration, E- learning, Brainstorming, Computational thinking	Using experimental data compute the errors in various quantities.
2.	May	Motion In A Straight Line	12	Chapter2: Motion In A Straight Line	Incidental Learning, Context Based Learning, Brainstorming	1. Plot position vs time graph for the following cases a) Stationary motion b) uniform motion c) non uniform motion 2. Plot velocity vs time graph for the following cases and calculate slope in each case a) uniform acceleration b) non uniform acceleration c) deceleration
3.	July	Motion In A Plane	20	Chapter 3: Motion In A Plane(Contd.)	E- learning, Brainstorming, Computational Thinking	
4.	August	Laws Of Motion	18	Chapter 4: Laws Of Motion	E-Learning, Experiential based learning, Argumentation, Incidental Based Learning	Experiential based activity: The students will be asked to calculate the coefficient of friction between a block of wood and glass.
6.	September	Work, Power And Energy	6	Chapter 5: Work, Power And Energy	Demonstration, E-learning, Computational Learning	An object of mass 20 kg is dropped from a height of 4 m. Fill in the blanks in the following table by computing the potential energy and kinetic energy in each case. Take $g = 10 \text{ m/s}^2$

						Height at which an object is located(m)	Potential energy(J)	Kinetic energy(J)
						4m		
						3m		
						2m		
						1m		
						Just above the ground		

Note: Students will be asked to record the practicals in their practical file as per the cbse syllabus.

First Semester Examination Syllabus will be as per the C.B.S.E. Directives.

TERM-II

S. No.	Duration	Chapter/Topic	No. of Teaching Periods	Syllabus Covered	Pedagogy (learner centred)	Art Integrated/Other Activities
1.	October	System Of Particles And Rotational Motion	18	Chapter6: System Of Particles And Rotational Motion	Activity oriented, Use of Multimedia, Demonstration	PPT On Applications Of Law Of Conservation Of Angular Momentum.
2.	November	Gravitation + Properties Of Bulk Matter	20	Chapter 7: Gravitation Chapter 8: Mechanical Properties Of Solids	Demonstration, E-learning, Computational Learning	Experiential Based Activity: Suppose that the book has a mass m , and the table top is a distance h above the floor. Write down an equation for the work W done by gravity on the book as it falls from the table top to the floor 
4.	December	Properties Of Bulk Matter	15	Chapter 8: Mechanical Properties Of Fluids	Activity method, Experiential Learning , E-Learning	Using Labs find the spring constant of a helical spring.

5.	January	Thermodynamics Waves And Oscillations	16	Chapter 11: Thermodynamics Chapter 12: Oscillations	Learning Through Argumentation, Incidental Learning, Computational Thinking	Draw Flow Chart To depict the working of a refrigerator and a Carnot cycle. Numericals based on waves and oscillations.
8.	February	Waves And Oscillations (Contd.) + Revision for Annual Exams	9	Chapter 13: Waves	E- learning, Discussion, Concept based learning.	

Periodic Test 2:

Chapter-6: System Of Particles and Rigid Bodies

Chapter-7: Gravitation

BIOLOGY SYLLABUS (2023-2024)**CLASS XI**

S.NO:	Duration	Chapter/Topic	No: of Teaching Periods	Syllabus Covered	Pedagogy	Art Activity/Other Activities
1.	Apr	Cell:The Unit Of Life	10	(i)Cell theory (ii)Cell organelles (iii)Cell membrane	Diagrams of cell organelles Recap wth help of lolly lotto w.r.t organelles and its functions	Flash cards based on cell organelles and its functions
2.		Cell:The Unit Of Life	10	(i)Cilia & Flagella (ii)Nucleus	Diagram of cilia	Slide of Plant cell
3.	May	Biomolecules	12	(i)Bio-macromolecules (Carbohydrates, Proteins and Nucleic acids)	Video showing 3-D structure of DNA and different structures of proteins	Food sample test-Glucose, Sucrose, Proteins, Fats
4.		Biomolecules	4	(ii)Enzymes-structure, classes, co-factors	Use of multimedia	Experiment on salivary amylase
5.	July	Cell cycle and Cell Division	6	(i)Mitosis and Meiosis	Use of multimedia(PPT) Showing permanent slides of mitosis Discussion	Slide preparation of onion root tip
6.		Breathing and Exchange of Gases	12	(i)Human respiratory system (ii)Mechanism of breathing (iii)Disorders	Concept based learning Diagram of Respiratory system Recap wth help of lolly lotto	Word wall of terms of pulmonary system with meaning

7.	Aug	Body Fluids and Circulation	11	(i)Components of blood (ii)Blood groups (iii)Human circulatory system (iv)ECG (v)Disorders	Learning through argumentation Diagram of Human heart Flow chart on blood circulation	Exit card on structure of heart and ECG
8.		Excretory Products and its Elimination Locomotion and Movement	10	(i)Human excretory system (ii)Urine formation (iii)Hormonal control (i)Muscle contraction (ii)Skeletal system (iii)Disorders	Inductive-Deductive E-learning Diagram of sliding filament theory	Urine sample tests in the lab for abnormalities Joining of different given bones to make a skeleton
9.	Sept	Chemical Co-ordination <u>Semester Exam</u>	4	(i)Glands- Endocrine and Exocrine	Brain storming, activity oriented	Make a concept map of the chapter

TERM-II

S.NO:	Duration	Chapter/Topic	No: of Teaching Periods	Syllabus Covered	Pedagogy	Art Activity/Other Activities
1.	Sept	Chemical Co-ordination	8	(i)Glands- Location, hormones & its functions	Recap with lolly lotto Asking ques by Mentimeter	Make a concept map of the chapter
2.	Oct	Photosynthesis in Plants	11	(i)Light and Dark Reaction	Brain storming Reflective Practice,	Distribution of s tomata on leaf Making of chromatogram
3.		Photosynthesis in Plants	12	(ii)C ₃ and C ₄ Pathway (iii)Photorespiration	Participatory technology Use of multimedia	Concept map of pathways Plotting graph for various

						factors affecting photosynthesis
4.	Nov	Respiration in Plants	8	(i)Glycolysis (ii)TCA cycle	Learning through group discussion Recap with lolly lotto	Schematic cycle
5.		Respiration in Plants Plant Growth and Development	12	(i)Anaerobic Respiration (i)Plant Hormones and its functions	Flow chart of different pathways E-learning Brainstorming	Calculation of R.Q Make a concept map of the chapter
6.	Dec	Morphology of Flowering Plants Anatomy of Flowering Plants	11	(i)Structure and modifications of Stem, Root ,Leaf and Flowers (i)Types of tissue (ii)Dicot and Monocot root and stem (iii)Sec Growth	Brain storming, activity oriented Learning through argumentation	Flower dissection Making a F.F Cutting section of T.S-Dicot root and stem
7.		Structural Organisation in Animals	10	(i)Types of Animal tissue (ii)Cockroach-Detailed study	Use of Multimedia	Make a concept map of the chapter
8.	Jan	Biological Classification Plant Kingdom	6	Kingdom (i)Monera (ii)Protista (iii)Fungi (i)Life cycles-Bryo, Pterido, Gymno and Angiosperms	Recap with lolly lotto Use of Specimens Participatory technology	Outline diagram of different divisions Diagram of life cycles Plant specimens
9.		Animal Kingdom	12	Salient features of all phylum/classes of: (i)Chordates (ii)Non Chordates	Participatory technology Use of Specimens	Make a concept map of the chapter Animal specimens

10.	Feb	Revision + Final Exam	10	Doubts will be taken + Revision	Student oriented	
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EXAMINATION SCHEDULE

Examination	Max Marks	Month	Syllabus
Unit Test-1	50	July	Cell: Unit of life Biomolecules
First Semester	70	September	Unit-III & V (Cell:structure and function , Human Physiology)
Unit Test- 2	50	December	Photosynthesis Respiration in plants Plant growth and development
Final Exam	70	January	Entire Syllabus

NOTE: Students will be asked to record the practicals in their file as the respective topics and activity will be completed in the class as per CBSE curriculum

Computer Science SYLLABUS

CLASS-XI (2023-24)

TERM-I

S.No.	Duration	Chapter/Topic	Syllabus Covered	Pedagogy (learnercentred)	Art Integrated/Other Activities
1.	April 1 st – 30 th	Comp System & Organisation	Basics of Computer	Demonstration, E- learning, Brainstorming, Computational thinking	Prepare a mind map on types of software.
2.	May 1 st – 27 th	Comp System & Organisation	Number system Boolean	E- Learning, Context Based Learning, Brainstorming	Prepare a PPT on Number systems
3.	July 1 st – 31 st	Periodic Test-1 + Basics of Python Conditional Statements	1.Data types 2.Operators 3.Expressions If statement	E- learning, Plausibility of Choices, Computational Thinking	Draw the decision tree of if statement
4.	Aug 1 st – 31 st	Iterative statements	<i>While</i> <i>For</i>	E-Learning, Learning by doing, Flowchart method	Draw Pyramid of Stars and numbers.
5.	Sept.1 st - 30 th	Sequence data types	<i>List</i>	Activity oriented, Use of Multimedia, Demonstration	Show diagrammatically append, insert and concatenate operation on List.

Periodic Test 1:

1: Computer system and Organization

2: Basics of Python

Term 1

1: Computer system and Organization

2: Basics of Python

3. Conditional Statements

4: Iterative statements

TERM-II

S.No	Duration	Chapter/Topic	Syllabus Covered	Pedagogy (learner centred)	Art Integrated/Other Activities
1.	Oct. 1 st – 31 st	Sequence datatypes	Strings	Activity oriented, Use of Multimedia, Demonstration	Show string concatenation and multiplication using animation
2.	Nov. 1 st – 30 th	Sequence datatypes	Tuple	Activity method, Experiential Learning , E-Learning	Show on A4 sheet basic difference between List and tuple in context of mutable and non-mutable
3.	Dec. 1 st – 30 th	Sequence datatypes	Dictionary	E- learning, Discussion, Concept based learning.	Make a collage on sequencedata type in python.
4.	Jan 10 th – 31 st	Python Module	Importing inbuilt modules	Teaching through presentation.	Create a GUI presentation oninbuilt modules in python.
5.	Feb 1 st – 15 th	Cyber safety Social Media Ethics	Definition Types & cyber crimes	E-learning, Cloud computing and Discussion	Prepare a chart on A3 sheet oncyber safety and & crime. Prepare a basic instructionposter to show Social Media Ethics

Periodic Test 2:

Final Exam

- 1: List
- 2: String

Complete Syllabus

Reeta Sahoo

CLASS - XI

HISTORY SYLLABUS (2023-24)

TERM-1

S.No	Duration	Chapter/Topic	Syllabus covered	Pedagogy (learner-centred)	Art Integrated/ Other Activities
1	April	Writing and city life	*Debate on decipher. *urbanization. * legacy of writing.	*Constructive method	*Clay modelling of clay tablet
2	May	An empire across the three continents	* Political revolution and the establishment. * An Economic expansion. *The institution of slavery.	*Collaborative method	*Role play on Augustus *Presentation on the Augustus
3	July	Nomadic Empire	* Nomadic polity. * Nomadic economy. * Learning and culture.	*Inquiry method	*Declamation on the principals of Prophet Muhammad.
4	August	The Three Orders	* Feudalism * The three orders. * A fourth orders: New Towns and town people. * The 14th century crises.	*Integrated method *Collaborative method	Social disparity will be shown with the help of "Role Play". Presentation on Humanists thought.
5	September	Revision of all above chapters	All above chapters would be taken again and solution of their queries will be provided.	* Descriptive and Questioning method	_____

TERM -2

S.No	Duration	Chapter/Topic	Syllabus covered	Pedagogy (learner-centred)	Art Integrated/ Other Activities
6	October	Changing Culture and Traditions	* The reformation causes and results. * The Debate. * European voyages of exploration.	Constructive method	Research Proposal Will be Prepared by half of the class. As per their interest.
7	November	Displacing indigenous People	* Europeans colonies and the displacement and repression of the locals - North America and Canada.	Descriptive method	Students would be asked to share their home town's traditions and cultures.
8	December	Paths to Modernization	* Militarisation and economic growth in Japan. * China and the Communist alternative.	Constructive Method	Debate on the current issues with Japan and China
9	January	Paths to Modernisation (Contd.)	* Globalisation * China and Communist Alternatives	Explanatory method	Same activity to be continued.
10	February	Revision of all Term-2 Chapters	All sub topics would be taken up.	_____	_____

ASSESSMENT

Allocation of Marks (10+10=20)

The marks will be allocated under the following heads:

1	Project Synopsis	2 Marks
2	Data/ Statical analysis / Map work	3 Marks
3	Visual/ Overall presentation	5 Marks

4	Analysis / Explanation and interpretation	5 Marks
5	Bibliography	1 Marks
6	Viva	4 Marks

Bifurcation of Practical Marks

Term-1 =10

Term-2 = 10

Total = 20 MARKS

NOTE : Map Work is included in both Terms.

TEST SCHEDULE –

EXAM SCHEDULE	CHAPTERS TO BE COVERED	MARKS
UNIT-1	<ul style="list-style-type: none"> • Writing and city life • An empire across three continents 	50
TERM - 1	<ul style="list-style-type: none"> • Writing and City Life • An Empire across three continents • Central Islamic Lands • The Three Orders 	80
UNIT- 2	<ul style="list-style-type: none"> • Changing Cultures and traditions • Displacing Indigenous People 	50
TERM – 2	<ul style="list-style-type: none"> • Changing cultures and traditions • Displacing Indigenous People • Paths towards modernisation. 	80

*****THE END*****

Month-wise Syllabus
Session - 2023-24
Subject – Political Science
Class – XI

Month	Topic	Syllabus to be covered	No. of Periods	Pedagogy	Subject Enrichment Activity
April	1. Constitution Why? And How?	Sub-topics The making of the Constitution, the constituent Assembly, Procedural achievements and Philosophy of the Constitution.	12	Inductive Method (by discussing real facts and stories of Indian Politics) Like: ➤ Current issues ➤ Facts discussion	Debate on Sources of the Indian Constitution
May	2. Rights in the Indian Constitution	Sub-topic The importance of Rights, Fundamental Rights in the Indian Constitution, Directive Principles of State Policy, Relationship between Fundamental Rights and Directive principles	6	Inductive Method (by discussing real facts and stories of Indian Politics) Like: ➤ Current issues ➤ Facts Discussion	Poster on Importance of Rights

	3.Election and Representation	Sub-topics Elections and Democracy, Election System in India, Reservation of Constituencies, Free and Fair Elections, Electoral Reforms	14	Deductive Approach (to teaching- learning involves providing students with principles and generalizations and asking them to verify these with the help of particular examples.) Like:	Mock Elections
July	4.Legislature	Sub-topics Why do we need a Parliament? Two Houses of Parliament. Functions and Power of the Parliament, Legislative functions, control over Executive. Parliamentary committees. Self-regulation.	14 11	Deductive Approach (to teaching- learning involves providing students with principles and generalizations and asking them to verify these with the help of particular examples.) Like: <ul style="list-style-type: none"> ➤ Community Resource ➤ Current Events Reflective Enquiry 	Presentation

	<p>5. Executive</p>	<p>Sub-topics</p> <p>What is an Executive? Different Types of Executive. Parliamentary Executive in India, Prime Minister and Council of Ministers. Permanent Executive: Bureaucracy</p>	<p>14</p>	<p>Inductive Method (by discussing real fact and stories of Indian Politics) Like:</p> <ul style="list-style-type: none"> ➤ Current Issues ➤ Facts Discussion <p>Case Study</p>	<p>Role and Powers of Prime Minister</p>
	<p>6. Judiciary</p>	<p>Sub-topics</p> <p>Why do we need an Independent Judiciary? Structure of the Judiciary, Judicial Activism, Judiciary and Rights, Judiciary and Parliament.</p>	<p>14</p>	<p>Deductive Approach (to teaching- learning involves providing students with principles and generalization s and asking them to verify these with the help of particular examples.) Like:</p> <ul style="list-style-type: none"> ➤ Community Resource ➤ Current Events Reflective Enquiry 	<p>Flow Chart on Power Of Judiciary</p>

	7. Federalism	Sub-topics What is Federalism? Federalism in the Indian Constitution, Federalism with a strong Central Government, conflicts in India's federal system, Special Provisions.	14		
August	8. Local Governments	Sub-topics Why do we need Local Governments? Growth of Local Government in India, 73rd and 74th Amendments, implementation of 73rd and 74th Amendments.	10	Deductive Approach (to teaching- learning involves providing students with principles and generalizations and asking them to verify these with the help of particular ➤ examples.) Like: Community Resource ➤ Current Events Reflective Enquiry	Quiz

	<p>9. Constitution as a Living Document</p>	<p>Sub-topics</p> <p>Are Constitutions static? The procedure to amend the Constitution.</p> <p>Why have there been so many amendments?</p> <p>Basic Structure and Evolution of the Constitution.</p> <p>Constitution as a Living Document</p>	<p>06</p>	<p>Deductive Approach (to teaching- learning involves providing students with principles and generalizations and asking them to verify these with the help of particular examples.) Like:</p> <ul style="list-style-type: none"> ➤ Community Resource ➤ Current Events Reflective Enquiry 	
	<p>10 Philosophy of Indian Constitution</p>	<p>Sub-topics</p> <p>Meaning of the Indian constitution</p>	<p>09</p>		
<p>September</p>	<p>Part B: Political Theory</p> <p>1. Political Theory: An Introduction</p>	<p>Sub-topics</p> <p>What is Politics? What do we study in Political Theory? Putting Political Theory to practice. Why should we study</p>	<p>08</p>	<p>(Interdisciplinary Approach) to teaching- learning aims at creating connections between the subject of Political Science with other disciplines) Like:</p> <ul style="list-style-type: none"> ➤ Debate ➤ Discussion ➤ Current 	<p>Viva</p>

		Political Theory?		Issues	
October	2. Freedom	<p>Sub-topics</p> <p>The Ideal of Freedom. What is Freedom? Why do we need constraints? Harm principle. Negative and Positive Liberty.</p>	10	<p>(Interdisciplinary Approach) to teaching- learning aims at creating connections between the subject of Political Science with other disciplines)</p> <p>Like:</p> <ul style="list-style-type: none"> ➤ Debate ➤ Discussion ➤ Current Issues 	Assignment
	3. Equality	<p>Sub-topics</p> <p>Significance of Equality. What is Equality? Various dimensions of Equality. How can we promote Equality?</p>	12		Skit on Equality

	4. Social Justice	Sub-topics What is Justice? Just Distribution. Justice as fairness. Pursuing Social Justice.	12		
November	5. Rights	Sub-topics What are Rights? Where do Rights come from? Legal Rights and the State. Kinds of Rights. Rights and Responsibilities.	14	(Interdisciplinary Approach) to teaching- learning aims at creating connections between the subject of Political Science with other disciplines) Like: <ul style="list-style-type: none"> ➤ Debate ➤ Discussion ➤ Current Issues 	
	6. Citizenship	Sub-topics What is citizenship? Citizen and Nation, Universal Citizenship, Global Citizenship.	12		

December(20)	7.Nationalism	Sub-topics Nations and Nationalism, National Self-determination, Nationalism and Pluralism.	15	Deductive Approach (examples.) Like: Community Resource Current Events Reflective Enquiry
January	8. Secularism	Sub-topics What is Secularism? What is Secular State? The Western and the Indian approaches to Secularism. Criticisms and Rationale of Indian Secularism.	16	
February		Revision		

Prescribed Books:

1. Indian Constitution at Work, Class XI, Published by NCERT
2. Political Theory, Class XI, Published by NCERT
3. Uploaded Additional Study Material

- **Project Work (20 Marks)**

**Details of Project
Work**

1. The Project work will be implemented in Class XI from the session i. e., 2023-24
2. Out of 20 marks, 10 marks are to be allotted to viva voce and 10 marks for project work.
3. For class XI, only internal assessment is to be done.
4. The project can be individual/ pair/ group of 4-5 each. The Project can be made on any of the topics given in the syllabus of a particular class.
5. The suggestive list of activities for project work is as follows:- Role Play, Skit, Presentation, Model, Field Survey, Mock Drills/ Mock Event etc.

Syllabus for written Assessment:

Unit Test -1

Ch 1 Constitution at work

Ch-2 Rights in the Indian constitution

Ch-3 Elections and representation

Mid Term Syllabus:

Ch 1 Constitution why? And How?

Ch-2 Rights in the Indian Constitution

Ch-3 Election and representation

Ch 4 Legislature

Ch-5 Executive

Ch-6 Judiciary

Ch-7 Federalism

Ch-8. Local government

Ch-9. Local self government

Ch-10 Philosophy of the Indian constitution

Unit Test-2

Ch-1 Political theory

Ch-2 Freedom

Ch-3 Equality

Final Exam

Ch 1 Constitution why? And How?

Ch-2 Rights in the Indian Constitution

Ch-3 Election and representation

Ch 4 Legislature

Ch-5 Executive

Ch-6Judiciary

Ch-7 Federalism

Ch-8. Local government

Ch-9. Local self government

Ch-10 Philosophy of the Indian constitution

Book II

Ch 1 Political theory

Ch-2 Equality

Ch-3 Freedom

Ch 4 Social justice

Ch-5 Rights

Ch-6Citizenship

Ch-7 Nationalism

Ch8. Secularism

MONTFORT SCHOOL ASHOK VIHAR
11TH STANDARD SYLLABUS – 2023-24
Subject - Psychology

S.NO	Duration	Chapter	No of teaching periods	Syllabus covered	Pedagogy	Art integrated activities	Marks allotted
1	1 st -30 th April 2023	What is psychology	18	<ul style="list-style-type: none"> • Introduction to psychology • Understanding mind and behavior • Development of psychology in India • Psychology at work • Psychology in everyday life 	Collaborative method	Clay modeling and role modeling, movie review	11
2	1 st - 27 th May 2023	Method of inquiry in psychology	20	<ul style="list-style-type: none"> • Goals of psychological enquiry • Nature of psychological data • Important methods in psychology • Analysis of data • Limitations of psychological enquiry • Ethical issues 	Example based and explanatory method	Poster presentation and models.	13
3	1 st - 31 st July 2023	Human Development	12	<ul style="list-style-type: none"> • Revision of Ch 1 & 2; Class tests • Meaning of development • Life span perspective 	Elaborative method	One act plays, short movie reviews	11
4	1 st - 31 st August '23	Human development	16	<ul style="list-style-type: none"> • Factors influencing development • Context of development 	Experience based learning, practical examples and	Interviews can be conducted on a few subjects of different age	8

				<ul style="list-style-type: none"> • Overview of developmental stages 	elaborative method	groups and the results can be analyzed.	
5	1 st – 30 th September '23	Sensory, attention and perceptual processes	12	<ul style="list-style-type: none"> • Knowing the world • Nature and varieties of stimulus • Sense modalities • Perceptual processes • Principles of perceptual organization • The perception of space, depth and distance 	Collaborative method	Project, role play and analyzing newspaper articles	8
6	1 st – 30 th October '23	Learning	17	<ul style="list-style-type: none"> • Nature of learning • Paradigms of learning • Classical conditioning • Operant conditioning • Observation learning • Verbal learning • Skill learning 	Elaborative method	Short stories, experience narration and short plays	09
7	1 st - 30 th November	Human memory	15	<ul style="list-style-type: none"> • Nature of memory • Information processing approach • Memory system • Levels of processing • Types of long term memory • Nature and causes of forgetting 	Collaborative method and example based learning	Experiments conduction	8

8	1 st - 31 st Dec '23	Thinking		<ul style="list-style-type: none"> • Introduction • Nature of thinking • Problem solving • Reasoning • Decision making • Creative thinking • Thought and language 	practical examples and elaborative method	Case study, activities, role plays	5
9	1 st - 30 th Jan 2024	Motivation and emotion		<ul style="list-style-type: none"> • Introduction • Nature of motivation • Types of motives • Maslow's hierarchy of needs • Nature of emotions • Managing negative emotions • Enhancing positive emotions 	Experience based learning, collaborative and explanatory	Movie review, short story, case studies	5

Assessment – practical – 30 marks

MARKS	TOPIC	DESCRIPTION
5	Project file	The student shall be required to undertake one project and two experiments. The project would involve the use of different method of enquiry and related skills
5	Practical file	
5	Viva	
15	One experiment (5 for conduct and 10 for reporting)	
30	TOTAL	

Teacher – Ritika chawla (mob no – 9999955896)

PHYSICAL EDUCATION ASSISTANT SYLLABUS
CLASS-XI (2023-24)

TERM-I

S. No.	Duration	Chapter/Topic	No. of Teaching Periods	Syllabus Covered	Pedagogy (learner centred)	Art Integrated/Other Activities
1.	April 1 st – 30 th	Role of Physical Education In Child Development	18	Unit 1.1 Unit 1.2	E-Learning, Discussion, Inductive-deductive, use of Multimedia.	Conduct on-ground activities with the props available and relate the use to age appropriate.
2.	May 1 st – 26 th	Plan physical activities for children	14	Unit 1.3	E-Learning, Brainstorming, Interactive cum Discussion method, video & screen sharing	
3.	July 1 st – 30 th	Physical Activities	12	Yoga, Volleyball, Football, Badminton, Basketball	Demonstration, E-learning, Activity oriented	Conduct on ground activity related to games
4	August 1 st – 30 th	Props & Equipments	18	Unit 2.1 Unit 2.2 Unit 2.3 Unit 4.4 Unit 4.5	Inductive - deductive method	With the help of P.E.T. conduct the playground inspection in your school.
5	Sept. 1 st – 30	1. Practical: Physical Fitness Tests & Senior Citizen Fitness Test administration 2. Practical: Any one game of your	8		Activity oriented, Use of Multimedia, Demonstration	Administrate Fitness test for 5 students

		choice out of the list give in your practical book. Labelled diagram of field and equipment, rules terminologies and skills.				
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Unit Test 1:

Unit-1: Role of Physical Education In Child Development

TERM-II

S. No.	Duration	Chapter/Topic	No. of Teaching Periods	Syllabus Covered	Pedagogy (learner centred)	Art Integrated/Other Activities
1.	Oct. 1 st – 30 th	Hygiene & Safety	16	Unit 3.1 Unit 3.2 Unit 3.3	Use of Multimedia, Demonstration, Inquiry based approach.	Conduct hygiene survey in your school playground using checklist
2.	Nov. 1 th – 30 th	Management of Injuries & Sports and Fitness	18	Unit 4.1	E- learning, Discussion, Concept based learning.	Prepare a First-aid kit, Write the basic principles of first aid on a chart paper and display it in your sports lab and class room.
3	Dec. 1 st to 30	Identify resources and drawing a tournament fixture	16	Unit 4.2		
4	Jan. 10 th to 30 th	Conducting Fitness Sessions	12	Unit 4.3		Make a coaching session plan in any sports of your choice.

5	Feb. 1 st to 15 th	Importance of Warming and Cool Down	8	Unit 4.3.1		Demonstrate 6 different types of free hand exercise.
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UNIT Test 2:

Unit 3: Hygiene and safety

Unit 4.1: Describe the criteria for selection yearly sports activities.

Final Exams : entire syllabus.

Syllabus

Class 11

2023-24

General Studies

1. Logical Reasoning
 - a) Series Completion
 - b) coding-decoding
 - c) Directions Test
 - d) Blood relations
 - e) Syllogism
2. Abbreviations
3. Books and Authors
4. Awards and Medals
5. Current Affairs
6. Who is Who?
7. Sports and Achievements

SYLLABUS OF WORK EXPERIENCE

CLASS XI

2023-24

I. PROJECT ON CLEANLINESS (ACC TO CBSE GUIDELINES)

II. ACTIVITIES RELATED TO THE FOLLOWING TOPICS-

- AWARENESS REGARDING HEALTH, SANITATION, VOLUNTEERING IN NURSING HOMES, PUBLIC EVENTS, CARE FOR SENIOR CITIZENS

- SWACHCH VIDYALAYA SWACHCH BHARATH (A PART OF CBSE PROJECT)

- EMPATHY

- CARE FOR THE HOMELESS CHILDREN

- BEING SAFE AND RESPONSIBLE

- ENVIRONMENT CONSCIOUS CITIZENS

- PROJECT- STUDY THE NUTRITION AND HEALTH STATUS OF PEOPLE IN A GROUP/ VILLAGE/CITY

- GRATITUDE

Discussion – meaning, importance and studies

Activity – Gratitude sun/ flower

- IMPORTANCE OF EXPRESSING FEELINGS

Discussion & activity (letter writing)

- CLASSROOM ETIQUETTES

Discussion & activity- Role play

- DIFFERENT TYPES OF PERSONALITY

Discussion & activity- Role play- difference

- AFFIRMATION

Discussion & activity- Card Making

- GAME- 1 LIE + 2 TRUTHS

Group activity

- EMOTIONAL INTELLIGENCE

Discussion & importance & activity- Role play, case study

- GRATITUDE JOURNAL

- HOW TO OVERCOME SHYNESS

- READING LESSONS FROM THE BOOK LIFE SKILLS AND ANSWERING QUESTIONS

- RIGHT IS RIGHT

- Discussion & activity- Role play

- LEARN TO SAY 'NO'

- Discussion & activity on assertiveness

Discussion & activity on the following topics:

MONEY MANAGEMENT

TIME MANAGEMENT

ANGER MANAGEMENT

SELF CONTROL

USE OF ART THERAPY AS A MEANS TO EXPRESS ONE SELF

ACTIVITIES ON LIMIT YOUR WORRY

LAUGHTER IS THE BEST POLICY

CREATIVE WRITING

GOALS IN LIFE

BENEFITS OF BEING RESPONSIBLE

BINGO ACTIVITY

BRAIN DUMP ACTIVITY

References-

https://cbseacademic.nic.in/web_material/CurriculumMain22/internal_assessment/Work_experience.pdf

<https://schools.aglasem.com/cbse-syllabus-class-11-work-experience/>

Last year Project on Cleanliness is next to godliness

Book on “Life Skills”

NAME OF TEACHER- MRS RITIKA CHAWLA (PGT PSYCHOLOGY)