

Montfort School

Ashok Vihar, Delhi -110052



Syllabus 2023-24

Class - XII

S.N O	DURATION	CHAPTER/TOPIC	SYLLABUS COVERED	PEDAGOGY	ART INTEGRATED/LEARNIN G ACTIVITIES
TERM - 1					
1	APRIL	1. My Mother at Sixty Six 2. The Last Lesson	1. Poem with Poetic Devices 2. RTC's, MCQ's, Text Book Questions. 3. Language Chauvinism 4. Impact of Wars	<ul style="list-style-type: none"> - Introduction to the poem by making it interesting and relatable to the students - Learn about the poet prior to reading the poetry - Voice Modulation and emotions of the poet - Introducing them to figurative language, understanding the poetic devices - Collection of Main ideas (Group Activity) 	<ol style="list-style-type: none"> 1. Debate/ Group Discussion 2. Mind Map
2		1. Notice Writing. 2. Lost Spring 3. Letter to the Editor	1. Character Analysis 2. Social & Moral Issues will be discussed. 3. Letters - Parts of Letter 4. Language Style 5. Format and Presentation.	<ul style="list-style-type: none"> - The theme of lesson- Poverty , social stigma , hollow promises of the policy makers , family lineage will be discussed. - Sensitization towards sufferings of underprivileged children of the society - Knowledge of Government policies like Right to Education and preventive measures against child labour - Formats and Samples will be shared - Assign An Initial Letter Writing Exercise - Describe Basic Letter Organisation - Introduction To Different Types Of Letters - Guide Student Through Letter Writing Process - Assess Your Students Letter Writing 	<ol style="list-style-type: none"> 1. Experience based Notice writing questions will be given. 2. Article Writing on 'Broken dreams and aspirations of the underprivileged' 3. Write Letter for News Paper Column on some contemporary issue.

3	MAY	1. The Third Level 2. Classified Ads	1. Character Analysis 2. Grand Central Description 3. Concept of Time Travel. 4. Types of Advertisemnts 5. Categories and Samples	- The theme of lesson - Time Travel, Stress of the modern world. - How war brings destruction. - Modern Vs Ancient Fashion & Traits - Use of News Paper Cuttings to teach .	1. Mind Map 2. Poster related to the topic. 3. Design Degital & Written Ads as per the format.
4		1. Report Writing 2. Keeping Quiet	1. Types of Reports - News Paper Report - Magazine Report 2. Format and Samples 3. Paraphrasing & Poetic Devices. 4. RTC's and Textual Questions 5. Theme & Competency	- Observational Skills - Visual inductive and deductive reasoning. - Importance of introspection & keeping quite. - War against nature and war again men. - Classroom activity - 1 minute silence.	1. Activity - Pair-Share, Think-Write, Write -Share 2. Poster - Draw any scene of the poem and write few lines on it.
5	JULY	1. Indigo	1. Discussion about Interview with Louis Fisher 2. Information about background of Inidian independent movement. 3. Characters and their roles. 4. Champaran Movement. 5. Professional ethics Vs social obligations	- Life of Gandhi and his mission. - Role of european disciple of Gandhi. - Indian Revolution and unity. - Contribution in indian independence.	1. Project Work - Indigo Movement. 2. Poster on Communial Harmony.
6		1. An Elementary School in a Slum 2. Deep Water	1. Poem with Poetic Devices 2. RTC's, MCQ's, Text Book Questions. 3. Socio-Economic Inequality 4. Measures to curb poverty and uplift education sector. 5. Chapter- Characters, Competency, Theme.	- The students can be asked to find out the reasons for their poverty and misery that prevails in slum. - Visualization of classroom in slum - Spontenious Question based on social backwardness. - Introduction to Hydrophobia. - Discussion on types fear on individual basis. - Ways to overcome through some success stories.	1. Group Discussion - Role of Government to tackle the issues. 2. Individual Activity - Pen down an incident when encountered with personal fear.
7	AUGUST	1. The Enemy	1. War and concequences. 2. War brings destrutions. 3. Characters and their roles. 4. Protagonist Dilema. 5. Conflict of duty. 6. Selflessness towards the country.	- Role Play while reading the chapter - Group Discussion on different connecting topics. - Brain storming about the wars and services of some important professionals	1. Group Dscussion - on possibility of world war 3.

8		1. Should Wizard Hit Mommy 2. On the Face of it	1. Role Reversal. 2. Parenting & Adolescence Issues. 3. World of Specially Abled People. 4. Looks are deceptive	- Role Play while reading the chapter - Group Discussion on different connecting topics. - Brainstorming about the wars and services of some important professionals	1. Story Narration - Narrate your favourite bedtime story. 2. Individual Interaction to invoke sympathy and empathy.
TERM - 2					
9	SEPTEMBER	1. A Thing of Beauty 2. Job Application	1. Poem Paraphrasing and Poetic Devices. 2. RTC's 3. List of Beautiful Things around us 4.	- The Spiritual Aspect Of The Poem Is Highlighted Using The Imagery Of 'Immortal Drink Over Flowing From Heaven's Brink' - List Out Factors That make men sad & dispirited. - Explanation - With the help of things around us in nature.	1. Article Writing - Article on the Impact of beautiful things in our real life 2. Activity - Find educational skillsets for different profiles.
10	OCTOBER	1. The Rattrap	1. Character Analysis 2. Discussion about cultural and human values 3. Impact of society on mindset of people	- Discussion on Temptations of life - Importance of Metaphor. - Sympathy and Empathy - Open House Discussion on the title of the chapter	1. Project on Kindness & Acceptance 2. Discussion about people whose kindness and acceptance brought a change in the mindset of the people.
11		1. Evans Tries an O' Level	1. Character Analysis. 2. Theme and contemporary issues. 3. Psychological disorders. 4. Criminals Vs Law Enforcement System.	- Discussion and introduction to term 'KLEPTOMANIAC' - Role Play Activity: to make the reader understand the plot and characters.	1. Mind Map 2. Enactment - Governor Vs Evans the Break.
11	NOVEMBER	1. Aunt Jennifer's Tiger. 2. Invitation	1. Theme of the Poem. 2. Patriarchal World. 3. Domestic Violence. 4. Gender Inequality	- Paraphrasing & Poetic Devices. - Symbolism - Oppression & Suppression. - Invitation - Format, Types and Samples	1. Debate - Role of a Women in Indian Society. 2. Design a Handmade Invitation Card
12		Sample Paper Discussion	1. CBSE Sample Paper & Marking Scheme Discussion. 2. Solve the Paper on Timer	- Discussion on the pattern of Questions. - Key points and Value Based points will be discussed.	1. Solve the Paper on the Timer.

Submitted By:

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Prescribes books:

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

Snapshots (N.C.E.R.T)

MATHEMATICS SYLLABUS

CLASS XII (2023-24)

TERM – I

S. No	Duration	No of teaching periods	Chapter	Syllabus covered	Pedagogy	Art Integrated Activities
1.	1 st -30 th April	21	Relations and Functions	Reflexive, symmetric, transitive and equivalence relations. One to one and onto functions.	Collaborative Learning Strategy, Brainstorming Strategy, Discussions, Critical Thinking	To demonstrate a function which is one-one To demonstrate a function which is onto To verify that relation of all parallel lines in a plane is an equivalence relation
			Inverse Trigonometric Functions	Range, domain, principal value branch. Graphs of inverse trigonometric functions.		
			Matrices	Order of a matrix, Types of Matrices, Equality of Matrices		
2.	1 st - 31 st May	27	Matrices	Operations on Matrices, Symmetric and Skew-Symmetric Matrices, Invertible matrices.	Student teacher interaction, Inductive-Deductive, Creativity, Interactive cum discussion method	To make a plan enabling maximum profit under certain given conditions.
			Linear Programming	Mathematical Formulation of LPP, Graphical Solution.		
			Determinants	Determinant of a matrix.		
3.	1 st - 31 st July	24	Determinants	Area of Triangle, Inverse of a matrix, Applications.	Example based and explanatory method	To make the students understand how to calculate the area of a triangle (say). Find the area of ABC with A(0,0), B(2,0), C(2,3)
			Continuity	Continuity of a function.		
4.	1 st – 31 st August	25	Continuity And Differentiability	Continuity, Differentiability, chain rule, derivative of implicit functions, derivative of logarithmic	Cooperative and Collaborative Learning, Hands on Practice, Student centered	To understand the concept of continuity, with the help of graphs

				and exponential functions	learning environment	of different functions
			Application Of Derivatives	Rate of change, Increasing, Decreasing functions, Maxima and Minima		To understand the concept of maxima and minima by paper cutting and folding.
			Vector Algebra	Types of Vectors, Addition of Vectors Multiplication of a Vector by a Scalar, Product of Two Vectors,		
			Three Dimensional Geometry	Direction cosines, Direction ratios of line, equation of a line.		
5.	1 st – 30 th September	23	Three Dimensional Geometry	Skew lines, shortest distance between two lines, Angle between two lines.	Problem Solving, Brainstorming, E learning, Questioning.	To locate the points to given coordinates in space, measure the distance between two points in space and then to verify the distance using distance formula.
			Integrals	Integration by Substitution		

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"> • Relations and Functions • Inverse Trigonometric Functions • Matrices
Term - I	<ul style="list-style-type: none"> • Relations and Functions • Inverse Trigonometric Functions • Matrices • Determinants • Continuity and Differentiability • Application Of Derivatives • Vector Algebra • Three Dimensional Geometry • Linear Programming

TERM – II

S.NO	Duration	No of teaching periods	Chapter	Syllabus covered	Pedagogy	Art Integrated Activities
1.	1 st -31 st October	23	Integrals	Integration using Partial Fractions, Integration by Parts, Definite Integrals.	Argumentative Learning, Context Based Learning, Multimedia approach, Computational Thinking, Collaboration	To find the area of rectangle by using definite integrals. Finding the area of a circle.
			Application of Integrals	Area under curve		
			Differential Equations	General solutions, Particular solutions, Methods of Solving First Order, First Degree Differential Equation, Homogeneous differential equations		
2.	1 st - 15 th November	11	Probability	Conditional Probability, Bayes' Theorem, Random Variable and Probability distribution, Mean of Random Variable.	Interactive cum discussion method, Problem solving	To compute the conditional probability of an event A, when event B has already occurred, through an example of throwing a pair of dice. To verify the Bayes' theorem on probability for given events , through an example of drawing different coloured balls.

NOTE:

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

EXAM	UNIT/CHAPTER
Pre-Board – I	Entire Syllabus
Pre-Board - II	Entire Syllabus

INTERNAL ASSESSMENT

Periodic Tests

Mathematics Activities

20 MARKS

10 Marks

10 Marks

ACCOUNTANCY SYLLABUS (2023-24)
CLASS XII FIRST SEMESTER (April –September)

S.No.	Duration	Chapter/Topic	No.of teaching Days	Syllabus Covered	Pedagogy (Learner-Centered)	Art Integrated/Other Activities
1.	April (1-30)	Chp 1 (Book 1): Fundamentals of Partnership	10	*Meaning and Features of Partnership *Meaning and Provisions of Partnership Deed *Profit and Loss Appropriation Account *Treatment of Interest on Capital and Interest on Drawings	*Cooperative Learning *Deductive Approach *Lecture Method *Problem solving *Inductive Approach *Inquiry Based	*Self Framing of questions based on the topic and asking from the other group
2.	May (1-27)	Chp 1: Fundamentals of Partnership (contd) Chp 2: Nature and Valuation of Goodwill	19	*Past Adjustments in partners' capital accounts *Gaurantee to a Partner *Meaning and features of Goodwill *Valuation of Goodwill(by different methods)	*Inquiry based	* Create a Slideshow/ PPT of different methods of Valuation of Goodwill

		<p>Chp 3: Change in Profit Sharing Ratio</p> <p>Chp 4: Admission of a Partner</p>		<p>*Calculation of Gain or Sacrifice of partners</p> <p>*Adjustment Entries</p> <p>*Calculation of Sacrificing and Gaining ratio</p> <p>*Treatment of Premium for Goodwill as per AS 26</p>	<p>*Lecture Method</p> <p>*Deductive Approach</p> <p>*Problem Solving</p>	
3.	July (1-31)	<p>Chp 4: Admission of a Partner(contd)</p> <p>Chp 5: Retirement of a Partner</p>	12	<p>*Treatment of Investment Fluctuation Reserve, Workmen Compensation Reserve etc.</p> <p>*Revaluation of Assets and Liabilities</p> <p>*Adjustment of Deferred Revenue Expenditure etc</p> <p>*Partners' Capital Accounts</p> <p>*Meaning of Retirement</p> <p>*Calculation of Gaining ratio and New Ratio</p> <p>*Treatment of Goodwill</p> <p>*Treatment of Undistributed Reserves, accumulated</p>	<p>*Modified Lecture Method</p> <p>*Modified Lecture Method</p> <p>*Didactic Questioning</p>	<p>Preparation of Flash Cards on treatment of IFR and Deferred Revenue Expenditure (all cases). One flash for one case Students will solve questions in groups</p> <p>*GO for different ways in which a partner can retire from a firm.</p>

				profits and losses * Revaluation of Assets and Liabilities		
4.	August (1-31)	Chp 6: Death of a Partner Chp 7: Dissolution of a Partnership Firm Chp 1(Book 2): Issue of Shares	19	*Partners' Capital Account *Adjustments at the time of death of a Partner *Calculation of amount due to deceased partner's Executor *Preparation of Deceased Partner's Capital Account and Executor's Account *Meaning of Dissolution of a firm *Modes of Dissolution *Settlement of Accounts *Accounting on Dissolution of Partnership Firm *Issue of shares at par and premium *Issue of	*Group Interaction *Inductive Approach *Preparation of Accounts at the time of death of a partner *Inquiry Based *Deductive Approach *Visual Based Learning(Showing certificates of some companies)	*Flow Chart on order of Settlement of Accounts at the time of Dissolution of a Firm *Journal entries related to Issue of

				<p>shares for cash and consideration other than cash</p> <p>*Oversubscription and undersubscription of shares.</p>		<p>Shares will be asked from the students</p>
5.	September (1-30)	<p>Chp 8: Issue of Shares (contd)</p> <p>*Issue of Debentures</p> <p>Chp 1(Book 3): Financial Statements of a Company</p>	10	<p>*Pro-rata Allotment</p> <p>*Forfeiture and Reissue of shares: Journal entries in all the cases</p> <p>*Issue of debentures at par ,premium and discount, for consideration other than cash</p> <p>*Issue of debentures considering terms of redemption</p> <p>*Meaning of Financial Statements</p> <p>*Balance Sheet Format with Major Headings and Subheadings</p> <p>*Statement of Profit and Loss with Major Headings and Sub headings</p>	<p>*Lecture Method</p> <p>*Problem Solving in the class</p> <p>*Lecture Method</p> <p>*Visual Based Learning (showing actual financial statements of companies</p>	<p>*Journal Entries related to the issue of debentures</p> <p>*Students will collect Financial Statements of some real companies.</p> <p>*Preparation of Flash Cards on each Major Head and Sub Head of the Balance Sheet</p>

						of a Company
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SYLLABUS FOR PERIODIC TEST AND FIRST SEMESTER EXAM PERIODIC TEST I-

Chp 1 Fundamentals of Partnership

Chp 2 Nature and Valuation of Goodwill

Chp 3 Change in Profit Sharing Ratio Among Existing Partners

Chp 4 Admission of a Partner

FIRST SEMESTER EXAMINATION:

Chp 1, Chp 2, Chp 3, Chp 4, Chp 5, Chp 6, Chp 7 and Chp 1(book 2)

SECOND SEMESTER (October –November)

S.No	Duration	Chapter/Topic	No. of teaching Days	Syllabus Covered	Pedagogy (Learner-Centered)	Art Integrated/Other Activities
1.	October (1-31)	Chp 2(Book 3): Analysis of Financial Statements	18	*Meaning of Analysis of Financial Statements *Types of Analysis *Advantages and Disadvantages	*Didactic Questioning * Visual Based Instructions *Enhanced Modified Lecture Method *Visual Instructions *Modified Lecture Method	* Crossword Puzzle on the new terms learnt in the chapter * Self Framing of questions based on the topic and asking from the other group *Develop a Case Study taking an imaginary NPO and then Classify there Revenue and Capital receipts and payments using mind mapping technique
4.	November (1-30)	Chp 3(Book 3) Ratio Analysis	16	*Meaning of Ratio Analysis *Types of ratios	*Enhanced Lecture Method	*Problem Solving by students

		<p>Chp 5(Book 3) Cash Flow Statement</p>		<p>*Formulae of different ratios *Meaning of Cash Flow Statement as per AS 3 *Meaning of Operating, Invest ing and Financing Activities *Meaning of Cash and Cash Equivalents *Preparation of Cash Flow Statement as per AS 3(Revised) with adjustments *Treatment of Proposed Dividend</p>	<p>*Inductive Approach *Enhanced Lecture Method</p>	<p>*Quiz on identifying, whether a transaction is operating, investing or financing</p>
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SYLLABUS FOR PREBOARD I and II: Entire Syllabus

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BUSINESS STUDIES SYLLABUS**CLASS-XII (2023-24)****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: Nature and Significance of Management	10	Chapter 1: Management - concept, objectives, and importance Management as Science, Art and Profession Levels of Management, Management functions Coordination- concept and importance	Brainstorming, Discussion, Context based learning. Experiential learning Discussion	1. Collect information about the objectives pursued by companies 1. Find names of managers at the top level in 5 companies 2. Make a concept map of the chapter
2.	May 1 st – 27 th	Unit 2: Principles of Management & Unit 3: Business Environment &	19	Ch 2: Concept and significance Fayol's principles of management Taylor's Scientific management- principles and techniques Ch 3: Concept and importance Dimensions of Business Environment- Demonetization - concept and features Impact of Government policy changes on business w.r.t. LPG in India	Incidental Learning, Experiential learning Discussion	1. Depict 14 principles of Fayol through cartoons or drawings. 2. Make a ppt on the impact of Ukraine-Russia war on the various dimensions of business.

				non-financial incentives Leadership - concept, styles Communication - concept, formal and informal. -Barriers		Make PPT on clippings of various barriers to communication seen in films.
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Note: Students will be asked to prepare projects as per the CBSE syllabus.

Syllabus For Periodic Test 1:

Chapter-1: Nature and Significance of Management

Chapter-2: Principles of Management

Chapter-3: Business Environment

Syllabus For Semester 1:

Chapters 1, 2, 3, 4, 5, 6, 11 &7(partly),

TERM-II

S. No.	Duration	Chapter/Topic	No. of Teaching Days	Syllabus Covered	Pedagogy (learnercentred)	Art Integrated/Other Activities
1.	October 1 st – 31 st	Unit 8: Controlling Unit 9: Financial Management	18	Ch 8: Concept & importance of controlling. Process Ch 9: Concept, role & objective Financial decisions: investment, financing and dividend- Meaning and factors affecting Financial Planning - concept and importance	Discussion Experiential learning Discussion	1. Diagrammatically depict the relation between Planning and control. 2. Make an imaginary control process for a unit manufacturing shirt Pick up the annual report of a company and analyse the fixed capital and working capital requirement.

				Capital Structure – concept and factors affecting capital structure Fixed and Working Capital - concept and factors affecting requirements	E - Learning, Brainstorming , Learning Through Argumentation	Make a mind map of the chapter financial management
2.	November. 1 st – 30 th	Unit 10: Financial Markets Unit 12: Consumer Protection & Revision	16	Ch10: Financial Market Concept, Functions, Money market - its instruments Ch 10: Capital market and its types (primary and secondary), methods of floatation in the primary market Stock Exchange – Functions, trading process SEBI objectives and functions Ch 12: Concept and importance of consumer protection The Consumer Protection Act, 2019: Source: http://egazette.nic.in/WriteReadData/2019/210422.pdf	Learning Through Argumentation, Incidental Learning, Discussion, Concept based learning.	Collect information and make a PPT on the scams in the stock market in India in groups. Collect information in groups and make a PPT on the work done by any one NGO on consumer protection

Syllabus For Periodic Test 2 : Whole syllabus- Chapter 1 to 12

Syllabus For Pre Board Exams : Whole syllabus-Chapter 1 to 12

ECONOMICS SYLLABUS

CLASS XII, 2023-24

<u>S.NO</u>	<u>MONTH</u>	<u>TOPICS/ SYLLABUS</u>	<u>PEDAGOGY</u>	<u>ART INTEGRATED ACTIVITY</u>
1	APRIL	# Function of Money # Credit Creation by Commercial Banks	# Teacher interaction through detailed cross questions # E- newspaper	#Tabulation # Giving real experience
2	APRIL	# Functions of Central Bank # Structure of Govt. Budget # Budget deficits	# Quiz # Assertion and Reasoning	# Collage of Monetary and Fiscal Policy to study economic imbalance
3	MAY	# Determination of Foreign Exchange Rate # Balance of Payment	#Observation # Questioning # Graphic Order	# Diagrammatic Representation
4	JULY	# Revision of Chapter – Money and Banking	# Quiz # Assertion and Reasoning	# Debate on “ Are Fiscal Policy and Monetary Policy effective to combat deflation
5	JULY	# State of Indian Economy on the Eve of the Independence	# Simulation of the Talk show environment to get students’ opinions on the economy.	#Designing the cover page of the newspaper published on 15 th August 1947
6	AUGUST	# Indian Economy: 1950-1990 # Economic Reforms	# Creating awareness among students about Economics Reforms before 1991. # Lecture Method #Critical evaluation of the impact radius of the Economic Reforms	# Poster making on the State of the Indian Economy before the introduction of the Economic Reforms # Graphic Order of the different reforms in each sector
7	AUGUST	# Current Challenges Facing the Indian Economy - Poverty - Human capital Formation - Rural Development	# Discussion and Brain Storming session # Report making of HDI Peer analysis	# Poster making on Increase Farmer suicides due to poverty
8	AUGUST	Revision of Term 1 Syllabus	#Quiz	#Making Pie diagrams to distinguish between

			# Assertion and Reasoning	causal employment and regular salaried employment
9	SEPTEMBER	# Employment	# Discussion and #Debate on who is called "unemployment"	# Chart making on State-wise distribution of Workforce in the different sectors
10	OCTOBER	#Environment and Sustainable development # Comparative Development Experience of India and it's Neighbour	#Analysis of the problem - Environment Crisis - Growth Trajectories of India. China and Pakistan	# Visual Analysis of the Development Trajectories India. China and Pakistan
11	OCTOBER	# Circular Flow of National Income # National Income and Related Aggregates	# Teacher Interaction # Discussion # Explanation # Diagrammatic Representation	#Quiz #Classifying and solving different genres of problems # Making a grid to show the relationship among g the different national aggregates
12	NOVEMBER	Measurement of the National Income	# Explanation # Diagrammatic Representation	Classifying and solving different genres of problems
		# Revision of Syllabus	# Analysis of HOTS questions # Solving Sample papers	# Design of Mock Paper

PERIODIC – 1	Macro Economics:- Chapter Money, Chapter Banking, Chapter 7 - Aggregate Demand and Related Concepts
HALF-YEARLY	Macro Economics:- Chapter Money, Chapter 6- Banking-, Chapter: Determination of Income and Employment Chapter:- Government Budget and the Economy Indian Economic Development Chapter:- Indian Economy at the Eve of Independence

	Chapter 2:- Indian Economy 1950 - 1990
PERIODIC – 2	<u>Indian Economic Development</u> Chapter : National Income Chapter 3 - LPG
<u>PRE-BOARD I and</u> <u>PRE-BOARD 2</u>	Full Syllabus

CHEMISTRY SYLLABUS**CLASS XII (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 10:- Haloalkanes and Haloarenes Unit 11:- Alcohols, Phenols and Ethers	Nomenclature, preparation, Properties, Stereochemistry of substitution reactions, Uses Nomenclature, preparation, Properties, mechanism of dehydration, Uses	Brainstorming, Critical Thinking, Incidental learning, Creativity, Collaboration. Student-teacher interaction, Visualization, Inductive-deductive, Integrative approach, Compare- contrast matrix.	3 D model for Stereochemistry for SN ¹ and SN ² reaction mechanism Concept map for preparation and reactions of alcohols and phenols.
2.	May 1 st – 27 th	Unit 12:- Aldehydes, Ketones and carboxylic acids Unit 13:- Organic compounds containing nitrogen	Nomenclature, preparation, Properties, mechanism of nucleophilic addition, Uses Nomenclature, preparation, Properties, Diazonium salts	Compare- contrast matrix, Inductive-deductive, Interactive cum discussion method. Interactive and collaborative experience, Cross over Learning, Computational thinking, Context based learning, Interpersonal skills.	Concept map for preparation and reactions of aldehydes and ketones. Activity for diazotization reaction.
3.	July 1 st – 31 st	UT-1 Unit 2:- Solutions	Types of solutions, Raoult's law, colligative properties, Van't Hoff factor.	Questioning, Constructivist, Communication, Reflective and interdisciplinary approach.	Group discussion for Colligative properties

		Unit 3: Electrochem-- istry	Specific & molar conductivity, Nernst equation, Kohlrausch's Law, law of electrolysis, batteries, corrosion.	Brainstorming, E-learning, Argumentative, Incidental learning, Heuristic approach, Critical thinking.	Activity to determine EMF of a cell using Olabs.
4.	Aug. 1 st – 31 st	Unit 4:- Chemical Kinetics	Rate of a reaction, rate law, integrated rate equations, activation energy, Arrhenius equation.	Multimedia content, Interactive cum discussion method, Embodied learning, Interpersonal skills, Integrative approach, Activity oriented.	Activity to study the reaction of Iodide ion with Hydrogen Peroxide using Olabs
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 10 and 11
Term-I	Units 2, 3, 10, 11, 12, 13

TERM-II

S. No.	Duration	Chapter / Topic	Syllabus Covered	Pedagogy (learner centred)	Art Integrated / Other Activities
6.	Oct. 1 st – 31 st	Unit 8:- d- and f- block elements Unit 9: Coordination compounds	Properties of the 1 st row transition metals, $K_2Cr_2O_7$ and $KMnO_4$, Lanthanoids, Actinoids Ligands, coordination number, colour, magnetic properties, IUPAC nomenclature, Werner's theory, VBT, and CFT	Student – teacher interaction, Constructivist, collaborative learning, Independent practice, Demonstrations, Inquiry based approach.	To make an Infographic for comparison of d- and f- block elements
7.	Nov. 1 st – 30 th	Unit 14:- Biomolecules Revision	Carbohydrates, Proteins, Hormones, Vitamins, Nucleic Acids	Questioning, Constructivist, Problem solving, Communication, Reflective and interdisciplinary approach.	Jewellery design for essential and non-essential amino acids

NOTE:

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

EXAM	UNIT/CHAPTER
Pre Board-I	Entire syllabus
Pre Board-II	Entire syllabus

PHYSICS SYLLABUS
CLASS-XII (2023-24)

TERM-I

S. No.	Duration	Chapter/Topic	No. of Teaching Periods	Syllabus Covered	Pedagogy (learner centred)	Art Integrated/Other Activities
1.	April	Electric Charges and Field	16	Chapter 1: Electric Charges and Field	E-Learning, Brainstorming, Discussion, Context based learning.	Make a concept map of the chapter.
2.	May	Electrostatic Potential And Capacitance	18	Chapter 2: Electrostatic Potential and capacitance	Learning Through Argumentation, Incidental Learning, Computational Thinking	
4.	July	Current Electricity + Moving charges and magnetism.	20	Chapter 3: Current Electricity Chapter 4: Moving Charges and Magnetism.	E- learning, Discussion, Concept based learning.	Iron Filings Activity.
6.	August	Electromagnetic Induction and A.C. Circuits.	18	Chapter6: Electromagnetic Induction Chapter 7: A.C. Circuits.	Demonstration, E-learning, Activity oriented	Activities based on solenoid explaining the concept of self induction and mutual induction.
7.	September	EM Waves	6	Chapter 8: EM Waves	E - learning, Brainstorming, Learning Through Argumentation.	Make PPT on properties and uses of em waves

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

Periodic Test 1:

Chapter-1: Electric charges and fields

Chapter-2: Electrostatic potential and capacitance

For the First Semester the entire first term syllabus 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
2.	October	Ray Optics+ Wave Optics	7	Chapter 9: Ray Optics Chapter10: Wave Optics	E - learning, Brainstorming, Learning Through Argumentation.	Perform activity through Labs to find the focal length of lens and convex mirror.
4.	November	Dual Nature Of Light + Atoms + Nuclei+ Semiconductor Electronics	14	Chapter11: Dual Nature Of Light Chapter12: Atoms Chapter13: Nuclei	E- learning, Discussion, Concept based learning.	

BIOLOGY SYLLABUS (2023-2024)**CLASS XII****TERM-I**

S.N	Duration	Chapter/Topic	No: of Teaching Periods	Syllabus Covered	Pedagogy	Art Activity/Other Activities
1.	April	Sexual Reproduction in Flowering Plants	9	(i)Pre- Fertilization events (ii)Micro and megasporogenesis (iii)Pollination (iv)Pollen-Pistil Interaction	Creative diagrams Flow Chart of the process Pollen Germination using slide prep.	Collection of any 2 Anemophilous and Entomophilous flowers Slide Preparation of Pollen Germination
2.		Sexual Reproduction in Flowering Plants	4	(i)Artificial Hybridisation (ii)Post-Fertilization (iii)Apomixis	Video Use of multimedia	Exit Cards of structure of fruit and seed Emasculation technique
3.	May	Human Reproduction	12	(i)Male and Female reproductive system (ii)Gametogenesis (iii)Fertilization	E-Learning Brainstorming Flow Chart	Word wall for difficult terms along with meaning Observation of slides of T.S of Testis/Ovary/Blastula
4.		Human Reproduction	12	(i)Pregnancy (ii)Parturition	Learning through argumentation Recap wth help of lolly lotto	Prepare a debate on importance of colostrum
5.	July	Reproductive Health Principles of Inheritance and Variation	6	(i)Birth control measures (ii)ARTs (i)Mendel's law (ii)Linkage (iii)Mendelian Disorders (iv)Sex determination	Concept based learning Punnett square	Prepare a debate on gender equality Using Rajma seeds, students will find monohybrid and dihybrid ratio

6.		Principles of Inheritance and Variation	12	(i)DNA as genetic material (ii)Transcription and Translation (iii)Operon Concept	Flow chart of experiments Demonstration Use of multimedia E-learning	Extraction of DNA from Banana/tomato Study of pedigree charts
7	Aug	Molecular Basis of Inheritance + Evolution	12	(i)DNA as genetic material (ii)Transcription and Translation (iii)Operon Concept (i)Theories of evolution	Use of multimedia E-learning	Make a concept map of the chapter
8		Human Health and Diseases	10	(i)Detailed study of various diseases	Showing slides of some pathogens Brain storming, activity oriented	Observation of slides of Entamoeba, Plasmodium , Ascaris etc
9	Sept	Microbes in Human Welfare <u>Semester Exam</u>	4	(i)Application of Microbes in Agriculture and Medicine Revision for semester exam	Inductive-Deductive	Make a table of microbes and its uses Elocution-Speak for 1 min on role of microbes

TERM-II

S.NO:	Duration	Chapter/Topic	No: of Teaching Periods	Syllabus Covered	Pedagogy	Art Activity/Other Activities
1.	Sept	<u>Semester Exam</u>	8	Revision for semester exam	Participatory technology	
2.	Oct	Biotechnology-Principles	12	(i)rDNA Technology (ii)Processes and tools	Participatory technology	Find 10 Recombinant protein used in medicine

					Reflective Practice, Diagram	Find 5 Palindromic sequence and their R.E Extraction of DNA
3.		Biotechnology-Applications	12	(i)Bt Cotton (ii)RNAi (iii)Gene Therapy	Recap with lolly lotto Use of multimedia	Elocution-Speak for 1 min on role of microbes Draw diagram of precipitator
4.	Nov	Organisms and Populations	8	(i)Population interactions	Learning through group discussion/in individual presentation	Word wall of ecological terms with meaning Soil study
5.		Biodiversity and Conservation	12	(i)Species diversity (ii)Insitu and Exsitu Conservation	Individual Presentation Pie chart on patterns of biodiversity	Find Population density and frequency of a given area

EXAMINATION SCHEDULE

Examination	Max Marks	Month	Syllabus
Unit Test-1	50	July	Unit VI-Reproduction
First Semester/Pre Board	70	September	Unit VI-Reproduction Unit VII-Genetics
Pre Board	70	December 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-XII (2023-24)****TERM-I**

S.No.	Duration	Chapter/Topic	Syllabus Covered	Pedagogy (learner centered)	Art Integrated /Other Activities
1.	April 1 st –30 th	Computer Networks	1. Data communication terminologies. 2.Topologies 3.Protocol 4.Web services	E-learning, Thinkpair and share, Case studies discussion.	Prepare the collage on network topologies and network types.
2.	May 1 st – 27 th	1. Database Concepts 2.SQL	Database terminologies DDL & DML	E-Learning, Brainstorming, Discussion, Demonstrative. Online Quiz, Online Demo on SQL DDL commands and Group Discussion	Pictorial Representation of the tables and its parts. Draw the pictorial chart on categories of SQL commands.
3.	July 1 st – 31 st	Periodic Test-1 +Python-SQL interface	Implement DDL & DML commands in python	E- learning, Discussion, Learning by doing.	Draw the flowchart to show the flow of data in student management system.
4.	Aug 1 st – 31 st	Files Handling	1.CSV 2.Text	Collaborative learning, interactive approach through practical demo.	Draw a flowchart to show the read and write operation on Text and CSV files.
5.	Sept. 1 st – 30 th	Exception Handling Functions	Exception Handling UDF	Computational Thinking, Constructionist Approach	

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

Periodic Test 1:

- 1: Database concepts
- 2: SQL-DDL commands
- 3: SQL-DML commands

Term 1:

1. Database concepts
2. SQL
3. Computer networks
4. Review of Python

TERM-II

S. No.	Duration	Chapter/Topic	Syllabus Covered	Pedagogy (learner centred)	Art Integrated/Other Activities
1.	Oct. 1 st – 31 st	File Handling	Binary	First-hand experience of the various procedures.	Frame a MIND-MAP indicating the basic operations on binary file.
2.	Nov. 1 st – 30 th	Data Structures	1.Stack	E- Learning, Discussion, Concept based learning.	Pictorial representation of push and pop operation of Stack.

PreBoard 1:

Complete Syllabus

PreBoard 2:

Complete Syllabus

Reeta Sahoo

1	April	Kings, farmers and towns	<ul style="list-style-type: none"> *A changing countryside differences in rural societies. *Trade in the sub continents and beyond cities. * Coins and Kings. *How inscriptions were deciphered. 	Inductive method	Try to decipher the languages.
2	May	Kinship, caste and class	<ul style="list-style-type: none"> *The critical edition of the Mahabharat *Kinship and Marriage *Social differences within the and beyond the framework of caste. *Beyond Birth * Handling Texts. 	Inquiry – method	Clay modelling of clay tablets, inscriptions too.
3	May	Thinkers, beliefs and buildings	<ul style="list-style-type: none"> *The glimpse of Sanchi *The background of sacrifices and debates. *The sacrificial traditions. * Beyond worldly pleasures: The message of Mahavira. *The Buddha and the Quest. 	Constructive method	Difference between the Ajanta paintings, Sculpture Ellora and Architectural style will be explained by students.

4	July	Through the eyes of travellers	<ul style="list-style-type: none"> * Why Stupas were built? * The story of stone. *The accounts of Ibn Battuta * The account of Al – Biruni * The account of Bernier 	Integrated method	The importance of Kitab – al hind will be explained
5	July	Bhakti – Sufi Traditions	<ul style="list-style-type: none"> *The integration of cult. *Poems of prayers : Early traditions of Bhakti. * The Virashaiva Tradition in Karnataka. * Religious Ferment in North India. * New strands in the Fabric Islamic Traditions. * The growth of Sufism. * The Chistis in the Subcontinent. * New devotional paths Dialogue and Dissent in Northern India. 	Integrated method	Few dohas and hymns will be asked to learn and then prepare a presentation.

6	August	An Imperial Capital - Vijayanagra	<ul style="list-style-type: none"> *The discovery of Hampi. *The apogee and decline of the empire. *The Sangha Dynasty, * The Saluva Dynasty, *The Taluva Dynasty. *The Aravidu Dynasty. *Fortification and roads. *Water sources. *Downfall of Vijayanagara Empire. 	Collaborative method	Fortification of a building with the help of some hypothetical situation.
7	August	Peasants, Zamindars and the state	<ul style="list-style-type: none"> *The Mughals and their sun set laws in the Empire. *The Production of agriculture *The settlements and their significance *The Ideal Kingdom. * Capitals and Courts. *The Imperial household. * Beyond the frontiers. 	Inquiry-method	Presentation on Prashastis and their centre target.
8	September	Colonialism and the countryside	<ul style="list-style-type: none"> *Bengal And the Zamindars. * The Hough And The Plough. 	Constructive method	Research Proposal by half class.

			<ul style="list-style-type: none"> * A Revolt in the countryside the Bombay Deccan. * The Deccan Riots Commission. 		
9	October	Rebels and Raj	<ul style="list-style-type: none"> *Pattern of rebellion * Awadh in Revolt * What the Rebels wanted. *Repression *Images of revolt. 	Integrated method	Role of women will be highlighted like Rani Lakshmi bai, Jindan kaur and again a role play will be hold.
10	October	Mahatma Gandhi and the Nationalist Movement	<ul style="list-style-type: none"> *A leader announces himself. *The making and unmaking of Non-Cooperation. * The Salt satyagraha – The Case study. * Quit india. * The Last Heroic days. * Knowinng Gandhi ji. 	Inquiry-method	Poster making on “simon go back” and other important slogans
11	November	Framing the Constitution	<ul style="list-style-type: none"> *Some partition Experiences * A Momentous marker * Why and How Partition happen? * The withdrawal of law and order. 	Constructive method	Debate on “partition was inevitable or not”

			* Gendering partition. Regional variation. *oral Testimonies and History.		
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ASSESSMENT

Allocation of Marks of project (20)

The marks will be allocated under the following heads:

1	Project Synopsis	2 Marks
2	Data/ Statically 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

TOTAL

20 MARKS

Note: Maps will be included in both terms.

TEST SCHEDULE –

EXAM SCHEDULE	CHAPTERS TO BE COVERED	MARKS
UT-1	<ul style="list-style-type: none"> • Bricks, bones, buildings • Kings, Farmers and Towns • Kinship, Caste and Class 	50
TERM - 1	<ul style="list-style-type: none"> • Bricks, bones and buildings. • Kings, farmers and towns. • Thinkers, beliefs and buildings. • Through the eyes of travellers • Bhakti – sufi movements. 	80

	<ul style="list-style-type: none"> • An imperial Capital – Vijayanagara. 	
TERM -2	<ul style="list-style-type: none"> • Kings and Chronicles • Colonialism and the countryside • Rebels and Raj • Mahatma Gandhi and the nationalist Movement. • Framing the constitution. 	80

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

Month Wise Syllabus
Subject – Political Science
Class – XII
(2023-24)

Month	Topic	Syllabus Covered	No. of Teaching period	Pedagogy	Art Integration/Subject Enrichment activity
April	End Of Bipolarity	<ul style="list-style-type: none"> • New entities in world politics: Russia, Balkan states and Central Asian states. • Introduction of democratic politics and capitalism in post-communist regimes. • India's relations with Russia and other post-communist countries • Disintegration of Soviet Union • Unipolar World Middle East Crisis – Afghanistan, Gulf War, Democratic • Politics and Democratization – CIS and the 21st Century (Arab Spring). 	15	<p>Constructivist Approach(based on the principle of learning which emphasizes constructing knowledge by linking with previous Knowledge)</p> <p>Inductive Method(by discussing real fact and stories of World Politics) Like:</p> <ul style="list-style-type: none"> ✓ Lived Experience ✓ Comparative ✓ Current Issues ✓ Discussion 	Collage on pictures depicting End of Cold War.
April	Contemporary Centers of Power	<ul style="list-style-type: none"> • Rise of China as an economic power in post- Mao era, creation and expansion of European Union, ASEAN. India's changing relations with China. • Organizations: European Union, ASEAN, SAARC, BRICS. Nations: Russia, China, Israel, India. 	18	<p>Inductive Method(by discussing real fact and stories of World Politics) Like:</p> <ul style="list-style-type: none"> ✓ Lived Experience ✓ Comparative ✓ Current Issues ✓ Discussion 	Debate on the – China as a emerging next super power and Scope of India

May	Contemporary South Asia	<ul style="list-style-type: none"> • Democratization in Pakistan and Nepal. Ethnic conflict in Sri Lanka, Impact of economic globalization on the region. Conflicts and efforts for peace in South Asia. India's relation with its neighbors • Conflicts and efforts for Peace and Democratization in South Asia: Pakistan, Nepal, Bangladesh, Sri Lanka, Maldives 	18	<p>Constructivist Approach(based on the principle of learning which emphasizes constructing knowledge by linking with previous Knowledge)</p> <p>Like:</p> <ul style="list-style-type: none"> ✓ Quiz ✓ Map Skill ✓ Group Discussion 	Map skill- to fill the south Asian countries in political map of Asia.
May	International organization	<ul style="list-style-type: none"> • Restructuring and the future of the UN. India's position in the restructured UN. Rise of new international actors: new international economic organizations, NGOs. How democratic and accountable are the new institutions of global governance? • Principle Organs, Key Agencies: UNESCO, UNICEF, WHO, ILO, Security Council and the Need for its Expansion. 	10	<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 <p>Reflective Enquiry</p>	Mock Arrangement of General assembly- Debate on Role of member countries in maintaining environment
July	Security in Contemporary World	<ul style="list-style-type: none"> • Traditional concerns of security and politics of disarmament. Non-traditional or human security: global poverty, health and education. Issues of human rights and migration 	10	<p>Deductive Approach(to teaching-learning involves providing students with principles and Generalizations asking them to verify these with the help of particular examples.) like</p> <ul style="list-style-type: none"> ✓ Community Resource ✓ Current Events 	Extempore- The meaning of security in contemporary world

				✓ Reflective Enquiry	
July	<p>Environment and Natural Resources</p> <p>Globalization</p>	<p>Environment concerns Global Commons Common but differentiated Responsibilities India Stands on Environment Issues Environment Movements Resource Geopolitics</p> <p>Debates on the nature of consequences of .globalization. Anti-globalization movements. India as an arena of globalization and struggle against it.</p>	<p>12</p> <p>12</p>	<p>Constructivist Approach(based on the principle of learning which emphasizes constructing knowledge by linking with previous Knowledge)</p>	<p>Poster-on globalization and its effects on our society</p>

November	Regional Aspirations	<ul style="list-style-type: none"> Rise of Regional Parties, Punjab Crisis, The Kashmir issue, Movements for Autonomy 	15	<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 	Online Presentation on Regional aspiration from different states in India
November	Indian Politics: Trends and Developments	<ul style="list-style-type: none"> Era of Coalitions: National Front, United Front, United Progressive Alliance [UPA] – I & II, National Democratic Alliance [NDA] – I, II, III & IV, Issues of Development and Governance. 	20	<p>Inductive Method (by discussing real fact and stories of Indian Politics)</p> <p>Like:</p> <ul style="list-style-type: none"> ✓ Current Issues ✓ Facts Discussion ✓ Case Study 	Report of Recent Projects Of NDA in Current term from 2019 onwards

Prescribed Books:

1. Contemporary World Politics, Class XII, Published by NCERT
2. Politics in India since Independence, Class XII, Published by NCERT
3. Uploaded Additional Study Materials

- Project work 20 marks

Details of Project Work

1. The Project work will be implemented in class XII 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 XII, the evaluation for 20 marks project work should be done jointly by the internal as well as the external examiner.
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.
6. The teacher should give enough time for preparation of the Project Work. The topics for Project Work taken up by the student must be discussed by the teacher in Classroom

Syllabus for Written Assessments:

UT-1 Syllabus:

Chapters:

1. End of Bipolarity
2. Contemporary Centers of powers
3. Contemporary South Asia

Mid Term Syllabus:

Book-1

Chapters:

1. The End of Bipolarity
2. Contemporary Centers of Power
3. Contemporary South Asia
4. International Organizations
5. Security in Contemporary World
6. Environment and Natural Resources
7. Globalization

PRE-BOARD-1

Book-1

Chapters:

- 1. The End of Bipolarity**
- 2. Contemporary Centers of Power**
- 3. Contemporary South Asia**
- 4. International Organizations**
- 5. Security in Contemporary World**
- 6. Environment and Natural Resources**
- 7. Globalization**

Book-2

Chapters:

- 1. Challenges of Nation-Building**
- 2. Era of one party dominance**
- 3. Politics of planned Development**
- 4. India's Foreign Policy**
- 5. Challenges to and restoration of the congress system**
- 6. The crisis of Democratic order**
- 7. Regional Aspirations**
- 8. Indian Politics: Trends and Developments**

PRE-BOARD-2

Book-1

Book-2



1.

MONTFORT SCHOOL ASHOK VIHAR
12TH STANDARD – SYLLABUS (2022-2023)
Subject – Psychology

S.no	Duration	Chapter	No of teaching periods	Syllabus covered	Pedagogy	Art integrated activity
1	1st – 30 th april	Variations in psychological attributes	30	<ul style="list-style-type: none"> • Introduction • Individual differences in human functioning • Assessment of psychological attributes • Intelligence • Theories of intelligence • Individual differences in intelligence • Culture and intelligence • Emotional intelligence • Special abilities • Creativity 	<ol style="list-style-type: none"> 1. Explanatory method 2. Example based teaching 3. Case studies 	Role modeling and scripted plays
2	1 st may – 27 th may	Self and personality	32	<ul style="list-style-type: none"> • Introduction • Self & personality • Concept of self • Culture & self • Behavioral aspects of self • Major approaches to the study of personality • Assessment of personality 	<ol style="list-style-type: none"> 1. Example based learning 2. Collaborative learning 3. Experiential learning 	Models and role play
3	1 st – 30 th July	Meeting life	23	<ul style="list-style-type: none"> • Nature, types and sources of stress 	<ol style="list-style-type: none"> 1. Inquiry based learning 	Finding case studies

MONTFORT SCHOOL ASHOK VIHAR
12TH STANDARD – SYLLABUS (2022-2023)

Subject – Psychology

		challenges		<ul style="list-style-type: none"> • Effects of stress on psychological functioning • Coping with stress • Promoting positive health and well being 	2. Explanatory learning	and discussing stress management videos.
4	1 st -30 th august	Psychological disorders	30	<ul style="list-style-type: none"> • Introduction of abnormality • Classification of psychological disorders • Factors underlying abnormal behavior • Major psychological disorders 	1. Descriptive method	Videos and case studies discussion Short movie screening in class.
5	1 st -31 st september	Therapeutic approaches	25	<ul style="list-style-type: none"> • Nature and process of psychotherapy • Types of therapies • Rehabilitation of the mentally ill. 	<ol style="list-style-type: none"> 1. Case study based teaching 2. Explanatory method 	Dummy sessions with the students. Role play
6	1 st - 30 th october	Attitude and social cognition	16	<ul style="list-style-type: none"> • Explanation of social behavior • Nature and components of attitude • Attitude formation and change • Prejudice and discrimination 	1. Collaborative method	Debate on a current issue where the principles of this chapter can be used.

MONTFORT SCHOOL ASHOK VIHAR
12TH STANDARD – SYLLABUS (2022-2023)
Subject – Psychology

				<ul style="list-style-type: none"> • Social cognition 		
7	1 st – 30 th Nov '23	Social influence and group processes	14	<ul style="list-style-type: none"> • Nature and formation of groups • Types of groups • Influence of groups on individual behavior 	<ol style="list-style-type: none"> 1. Example based learning 2. Explanatory method 	Poster making
NOTE : chapter 8 and 9 have been cut from the syllabus.						

ASSESSMENT – Allocation of marks of practical (30 marks)

The students are required to make a **case profile** & administer and interpret **five psychological tests** related to various psychological attributes like intelligence, aptitude, personality, self concept etc.

The focus should be on helping the students develop an understanding of human behavior through the administration of the tests, interpretation of the scores and its application in various situation.

In the practical examination, the student will be required to administer and interpret two psychological tests.

Marks distribution	Headings
10 marks	Practical file & Case Profile
5 marks	Viva
15 marks	Administration and report writing of two practicals
30 marks	TOTAL

MONTFORT SCHOOL ASHOK VIHAR
12TH STANDARD – SYLLABUS (2022-2023)
Subject – Psychology

MARKS WEIGHTAGE PER CHAPTER

s.no	Chapter	Marks allocated
1	Variation in psychological attributes	13
2	Self and personality	13
3	Meeting life challenges	9
4	Psychological disorders	12
5	Therapeutic approaches	9
6	Attitude and social cognition	8
7	Social influence and group processes	6
	TOTAL	70

NOTE- If any changes will be made by the CBSE board then the necessary changes will updated in this file.

Subject teacher – Ritika chawla (mobile no – 9999955896)

PHYSICAL EDUCATION SYLLABUS
CLASS-XII (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	Planning In Sports	20	Unit 1.1 Unit 1.2 Unit 1.3 (Knock-out tournament Fixture)	E-Learning, Discussion, Inductive-deductive, use of Multimedia	Write a report on the Inter School Basketball Tournament/ Annual Sports Day conducted in your school for school magazine.
2.	May 1 st – 26 th	Children and Women In Sports	28	Unit 2.1 Unit 2.2 Unit 2.3	E-Learning, Brainstorming, Interactive cum Discussion method, video & screen sharing	Design a poster to be put on the school notice board urging students to maintain good posture. You can also highlight the ill effects of bad posture. * Working in Groups.
3.	July 1 st – 30 th	Yoga & Lifestyle	18	Unit 3.1 Unit 3.2 Unit 3.3 Unit 3.4 Unit 3.5	Demonstration, E-learning, Activity oriented	Design a poster showing Asana helps to prevent different lifestyle diseases.
4	August 1 st – 30 th	Physical Education & sports for CWSN: Sports & Nutrition	24	Unit 4.1 Unit 4.2 Unit 4.3 Unit 4.4 Unit 4.5 Unit 5.1 Unit 5.2 Unit 5.3 Unit 5.4	Inductive - deductive method	Working in groups : design a booklet on disability Etiquette's. Draw a healthy eating Pyramid.

				Unit 5.5		
5	Sept. 1 st – 15 th	1. Practical: Physical Fitness Tests & Senior Citizen Fitness Test administration 2. Practical: Any one game of your choice out of the list give in your practical book. Labelled diagram of field and equipment, rules terminologies and skills.	12		Activity oriented, Use of Multimedia, Demonstration	Administrate Senior Citizen Fitness test for 5 elderly family members.

Unit Test 1:

Unit-1: **Planning In Sports**

Unit-2: **Children and Women In Sports**

TERM-II

S. No.	Duration	Chapter/Topic	No. of Teaching Periods	Syllabus Covered	Pedagogy (learner centred)	Art Integrated/Other Activities
1.	Sept. 16 th – 30 th	Test & Measurement In Sports.	22	Unit 6.1 Unit 6.2 Unit 6.3 Unit 6.4	Activity oriented, Use of Multimedia, Demonstration	Compile information with the help of diagrams and pictures.
2.	Oct. 1 st – 30 th	Physiology & Injuries In Sports	21	Unit 7.1 Unit 7.2 Unit 7.3 Unit 7.4 Unit 7.5	Use of Multimedia, Demonstration, Inquiry based approach.	Prepare a First-aid box

3.		Biomechanics & Sports	18	Unit 8.1 Unit 8.2 Unit 8.3 Unit 8.4	Use of Multimedia, Interactive cum discussion method.	Design a Poster to show the importance of sports biomechanics for an athlete.
4.	Nov. 1 th – 30 th	Psychology & Sports	21	Unit 9.1 Unit 9.2 Unit 9.3 Unit 9.4 Unit 9.5	E- learning, Discussion, Concept based learning.	
		Training In Sports		Unit 10.1 Unit 10.2 Unit 10.3 Unit 10.4 Unit 10.5 Unit 10.6	Activity oriented, Use of Multimedia, Demonstration, Inductive Deductive	Work in group, plan a video of exercise to improve strength/endurance.

***Pre Board- I &II - Entire syllabus**

Class 12

2023-2024

General Studies

- 1. Non Verbal Reasoning**
- 2. Analogy**
- 3. Logical and Venn Diagram**
- 4. Inventions and Discoveries**
- 5. Indian Politics**
- 6. Historical facts**
- 7. Abbreviations**
- 8. Books and Authors**
- 9. Awards and Medals**
- 10. Current Affairs**
- 11. Who is Who?**
- 12. Sports and Achievements**