



Montfort School

Ashok Vihar, Delhi-110052

SYLLABUS 2022-23

Class XII

Yearly Plan for English XII

S.NO	DURATION	NO. OF CLASSES	CHAPTER/TOPIC	SYLLABUS COVERED	PEDAGOGY	ART INTEGRATED/LEARNING ACTIVITIES
T E R M – 1						
1	Apr 1-15	9	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	- 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)	1. Debate/ Group Discussion 2. Mind Map
2	Apr 16-30	10	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.	- 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 labor - Formats and Samples will be shared - Assign An Initial Letter Writing Exercise - Describe Basic Letter Organization - Introduction To Different Types Of Letters - Guide Student Through Letter Writing Process - Assess Your Students Letter Writing	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 1-15	10	1. The Third Level 2. Classified Ads	1. Character Analysis 2. Grand Central Description 3. Concept of Time Travel. 4. Types of Advertisements 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 Digital & Written Ads as per the format.
4	May 16-28	8	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	Jul 1-15	4	1. Indigo	1. Discussion about Interview with Louis Fisher 2. Information about background of Indian 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 Communal Harmony.
6	Jul 16-31	10	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 - Spontaneous 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	Aug 1-15	8	1. The Enemy	1. War and consequences. 2. War brings destructions. 3. Characters and their roles. 4. Protagonist Dilemma. 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 Discussions - on possibility of World War 3.
8	Aug 16-30	10	1. Should Wizard Hit Mommy 2. On the Face of it	1. Role Reversal. 2. Parenting & Adolescence Issues. 3. World of Especially Abled People. 4. Looks are deceptive	- Role Play while reading the chapter - Group Discussion on different connecting topics. - Brain storming about the wars and services of some important professionals	1. Story Narration - Narrate your favorite bedtime story. 2. Individual Interaction to invoke sympathy and empathy.
T E R M – 2						
9	Sep 1-31	6	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 Impact of beautiful things in our real life 2. Activity - Find educational Skillset for different profiles.

10	Oct 1-15	6	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	Oct 16-31	8	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	Nov 1-15	10	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	Nov 16-30	3	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.

EXAMINATION SCHEDULE: ENGLISH CLASS XII 2022-23

Date	Examination
July 4th - 9th	UT-1
September 12th -23rd	Term-1
November 21st Onwards	Preboard -1

Submitted By:

Shalini Singh / Bhumika Arora

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Prescribes books

Hornbill (N

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

Yearly Plan for XII Mathematics (2022-23)

I Semester

S.No	Date	Topic	No. of periods	Covered	Pedagogy	Activities
1	1-4-22 to 11-4-22	Matrices	8	<ul style="list-style-type: none"> * introduction * definition of matrix * types of matrices * basic operations * symmetric and skew symmetric matrices * application of matrices 	E-learnig digital mode problem solving method	<ul style="list-style-type: none"> * Apply the concept in daily life *product of matrices can be shown in pictorial form
2	12-4-22 to 18-4-22	Determinants	5	<ul style="list-style-type: none"> * definition * properties * inverse of a matrix * solving linear equations 	E-learnig digital mode problem solving method	Verification of linear equations solutions by solving simultaneously and matrix method
3	19-4-22 to 25--4- 22	Relations and functions	5	<ul style="list-style-type: none"> * types of relation and the method of proving * types of functions and the method of proving 	E-learnig digital mode problem solving method	Pictorial presentation of types of functions
4	26-4-22 to 30-4-22	Inverse trigonometric functions	5	<ul style="list-style-type: none"> * Basic definition, * principal values * properties * simplifications 	E-learnig digital mode problem solving method	Presentation of inverse function by using graph
5	11-7-22 to 21-7-22	Continuity and differentiability	10	<ul style="list-style-type: none"> * continuity at a point * differentiability at a point * different types of derivative * second order derivative 	E-learnig digital mode problem solving method	Derivative of a function at a point is the slope of tangent- understanding this concept by pictorial method

6	22-7-22 to 30-7-22	Application of derivative	7	* Rate as measure * Apprximation * Tangent and normals * Increasing and decreasing	*E – learning * digital mode * Problem solving method	Problem soving method in group activity
7	1-8-22 to 8-8-22	Application of derivative	5	* Maxima and minima	*E – learning * digital mode * Problem solving method	Origami activity to find max volume
8	10-8-22 to 17-8-22	Linear programming problem	4	i) introduction ii) formation of LPP iii) solving by using graph	Problem solving method	*Identify the feasible region by using graph *understand the concept by using daly life examples
9	18-8-22 to 30-8-22	Probability	10	i) introduction ii) conditional probability iii) Independent events iv) Baye's theorem	e-learning, digital mode, problem solving method	Tossing coins, rolling dice, selecting balls from a bag, playing cards game
10	1-9-22 to 8-9-22	Probability	5	i) random variable ii) probability distribution iii) binomial distribution	e-learning, digital mode, problem solving method	Selecting objects with or without replacement, Pictorial presentation of the concept of this topic
11	24-9-22 to 6-10-22	Vector	10	i) introduction ii) types of vectors iii) addition of vectors (triangle law , parallelogram law) iv) components of vetors v) produvt of vectors (dot product, vector product)	E-learnig digital mode problem solving method	Making 3D space by using cardboard sheets

12	13-10-22 to 30-10-22	Three dimensional geometry	12	i) direction ratio, direction cosines of a vector ii) find the equation of straight line in space iii) plane concept	E-learnig digital mode problem solving method	practical experiance of line in space by using rope. Understanding plane by joining many ropes
13	1-11-22 to 8-11- 22	Integration	5	* basic definition * solving formula oriented problem *method of substitution * special cases	*E – learning * digital mode * Problem solving method	Soving the problem in group
14	9-11-22 to 18-11-22	Integration (contd)	7	* some more special * by parts * by partial fractions * definite integrals * properties of definite integral	*E – learning * digital mode * Problem solving method	Solving the problems in group * Sketch a cartoon/ human face by using calculus formulas
15	21-11-22 to 24-11 -22	Appliction of integration	3	Area under the curve and above X - axis	Problem sovingmethod	Solving problem in group by using graph
16	25-11-22 to 7-12-22	Differential Equations	6	* definition * formation of differential equations * variable separable method to slve DE * solving DE by homogeneous equation and linar first order method	Problem solving method Degital mode	Solving problem in group

UNIT TEST 1 : Matrices , Determinants, Relation and functions

FIRST SEMESTER : Matrices, determinant, Relation and functions, Inverse trigonometry, derivative including continuity, application of derivative, and LPP .

NOTE : November/December - I Preboard (Full course - Syllabus for both preboard)
January 2023 – II Preboard

Every month one maths activity will be conducted as per NCERT instruction for internal.

PHYSICS SYLLABUS
CLASS-XII (2022-23)

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	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 1 st – 28 th	Electrostatic Potential And Capacitance	18	Chapter 2: Electrostatic Potential and capacitance	Learning Through Argumentation, Incidental Learning, Computational Thinking	
3.	July 1 st – 10 th	Periodic Test-1	4	Revision	Computational Thinking	Using labs find the resistance of a wire, verify the series and parallel laws of resistances, compare the emf of two cells
4.	July 11 th – 31 st	Current Electricity + Moving charges and magnetism.	10	Chapter 3: Current Electricity Chapter 4: Moving Charges and Magnetism.	E- learning, Discussion, Concept based learning.	Iron Filings Activity.
5.	August 1 st – 15 th	Moving charges and magnetism + Magnetism and matter.	8	Chapter 4: Moving Charges and Magnetism Chapter 5: Magnetism and matter.	E - learning, Brainstorming, Learning Through Argumentation.	Make a concept map of the chapter.

6.	August 16 th – 31 st	Electromagnetic Induction and A.C. Circuits.	10	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.	Sept. 1 st – 10 th	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.	Oct. 1 st – 31 st	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.	Nov. 1 st – 21 st	Dual Nature Of Light + Atoms + Nuclei+ Semiconductor Electronics	14	Chapter11: Dual Nature Of Light Chapter12: Atoms Chapter13: Nuclei	E- learning, Discussion, Concept based learning.	

CHEMISTRY SYLLABUS

CLASS XII (2022-23)

TERM-I

S. No.	Duration	Chapter / Topic	No. of Teaching Periods	Syllabus Covered	Pedagogy (learner centred)	Art Integrated / Other Activities
1.	April 1 st – 15 th	Unit 10:- Haloalkanes and Haloarenes	7	Nomenclature, preparation, Properties, Stereochemistry of substitution reactions, Use	Brainstorming, Critical Thinking, Incidental learning, Creativity, Collaboration.	3 D model for Stereochemistry for SN1 and SN2 reaction mechanism
2.	April 16 th – 30 th	Unit 11:- Alcohols, Phenols and Ethers Unit 14:- Biomolecules	7 6	Nomenclature, preparation, Properties, mechanism of dehydration, Uses Carbohydrates, Proteins, Hormones, Vitamins, Nucleic Acids	Compare-contrast matrix, Inductive-deductive, Interactive cum discussion method. Brain Storming, Peer learning, Character building, Collaboration.	Concept map for preparation and reactions of alcohols and phenols. Jewellery design for essential and non-essential amino acids
3.	May 1 st – 15 th	Unit 12:- Aldehydes, Ketones and carboxylic acids	7	Nomenclature, preparation, Properties, mechanism of nucleophilic addition, Uses	Student-teacher interaction, Visualization, Inductive-deductive, Integrative approach, Compare-contrast matrix.	Concept map for preparation and reactions of aldehydes and ketones.

4.	May 16 th – 21 st	Unit 13:- Organic compounds containing nitrogen	5	Nomenclature, preparation, Properties, Uses	Interactive and collaborative experience, Cross over Learning, Computational thinking, Context based learning, Interpersonal skills.	Activity for diazotization reaction.
5.	July 1 st – 9 th	UT-I	-	-	-	-
6.	July 10 th – 15 th	Unit 2:- Solutions	6	Types of solutions, Raoult's law, colligative properties.	Questioning, Constructivist, Communication, Reflective and interdisciplinary approach.	Group discussion for Colligative properties
7.	July 16 th – 31 st	Unit 2:- Solutions Unit 1:- Solid state	4 11	Numericals Classification of solids, Unit cells, calculation of density of unit cell, defects, electrical and magnetic properties, Numericals	Problem solving. Brainstorming, E-learning, Argumentative, Incidental learning, Heuristic approach, Critical thinking	Clay model/Ball and stick model for different types of unit cells hcp and ccp arrangements using bangles/coins
8.	Aug. 1 st – 15 th	Unit 7:- p-block elements	12	electronic configuration, oxidation states, oxoacids, physical and chemical properties of group 15, 16, 17 & 18 elements	Argumentative learning, Context based learning, Multimedia approach, Computational thinking, Collaboration	Mind map for group 15, 16, 17 and 18 elements.

9.	Aug. 16 th – 30 th	Unit 3:- Electro chemistry	8	Specific & molar conductivity, Nernst equation, Kohlrausch's Law, law of electrolysis, Numericals.	Brainstorming, E-learning, Argumentative, Incidental learning, Heuristic approach, Critical thinking.	Activity to determine EMF of a cell using Olabs.
10.	Sept. 12 th – 23 rd	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, 11 and 14
Term-I	Units 1,2, 7, 10, 11 and 14

TERM-II

S. No.	Duration	Chapter / Topic	No. of Teaching Periods	Syllabus Covered	Pedagogy (learner centred)	Art Integrated / Other Activities
11.	Oct. 1 st – 15 th	Unit 4:- Chemical Kinetics	7	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

12.	Oct. 16 th – 31 st	Unit 5:- Surface Chemistry	8	Adsorption, catalysis, types of colloids, properties of colloids, emulsions.	Questioning, Visualization, Inquiry based approach, Critical thinking, Reflective approach, E-learning.	PPT for classification of colloids/properties of colloids
13.	Nov. 1 st – 15 th	Unit 8:- d- and f-block elements Unit 9: Coordination compounds	6 5	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

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

BIOLOGY SYLLABUS (2022-2023)**CLASS XII****TERM-I**

S.N	Duration	Chapter/Topic	No: of Teaching Periods	Syllabus Covered	Pedagogy	Art Activity/Other Activities
1.	April 1 st -15 th	Sexual Reproduction in Flowering Plants	9	(i)Pre- Fertilization events (ii)Micro megasporogenesis (iii)Pollination (iv)Pollen-Pistil Interaction	Creative diagrams Flow Chart of the process Pollen Germination using OLABS	Collection of any 2 Anemophilous and Entomophilous flowers Slide Preparation of Pollen Germination
2.	April 16 th -30 th	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 1 st -15 th	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.	May 16 th -21 st	Human Reproduction	12	(i)Pregnancy (ii)Parturition	Learning through argumentation Recap with help of lolly lotto	Prepare a debate on importance of colostrum
5.	July 1 st -15 th	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.	July 16 th -31 st	Principles of Inheritance and Variation	12	(i)DNA as genetic material (ii)Transcription and Translation	Flow chart of experiments Demonstration	Extraction of DNA from Banana/tomato Study of pedigree

				(iii) Operon Concept	Use of multimedia E-learning	charts
7	Aug 1 st -15 th	Molecular Basis of Inheritance	12	(i) DNA as genetic material (ii) Transcription and Translation (iii) Operon Concept	Use of multimedia E-learning	Make a concept map of the chapter
8	Aug 16 th -31 st	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 1 st -15 th	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 16 th -30 th	<u>Semester Exam</u>	8	Revision for semester exam	Participatory technology	
2.	Oct 1 st -15 th	Biotechnology-Principles	12	(i) rDNA Technology (ii) Processes and tools	Participatory technology Reflective Practice, Diagram	Find 10 Recombinant protein used in medicine Find 5 Palindromic sequence and their R.E

						Extraction of DNA
3.	Oct 16 th -31 st	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 1 st -15 th	Organisms and Populations	8	(i)Population interactions	Learning through group discussion/in individual presentation	Word wall of ecological terms with meaning Soil study
4.	Nov 16 th -30 th	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	25	July	Unit VI-Reproduction
First Semester	70	September	Unit VI-Reproduction Unit VII-Genetics
Pre Board I & II	70	December January	Unit VIII- Biology & Human Welfare Unit IX-Biotechnology Unit X-Ecology

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 (2022-23)**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	Database Concepts + SQL	16	Database terminologies DDL Commands	E-Learning, Brainstorming, Discussion, Demonstrative.	Pictorial Representation of the tables and its parts.
2.	May 1 st – 28 th	SQL Functions in Python	18	DML Commands Types of functions	Online Quiz, Online Demo on SQL DML commands and Group Discussion	Draw the pictorial chart on categories of SQL commands.
4.	July 1 st – 10 th	Periodic Test-1 + Python-SQL interface	4	Implement DDL commands in python	E- learning, Discussion, Learning by doing.	Draw the flowchart to show the flow of data in student management system.
5.	July 11 th – 31 st	Python-SQL interface	10	Implement DML commands in python	E- learning, Discussion, Learning by doing.	Draw the Data Flow Diagram of allotted projects.
6.	August 1 st – 15 th	Computer Networks	8	1. Data communication terminologies. 2.Topologies 3.Protocol 4.Web services	E-learning, Think pair and share, Case studies discussion.	Prepare the collage on network topologies and network types.
7.	August 16 th – 31 st	File Handling	10	Binary	First-hand experience of the various procedures.	Frame a MIND-MAP indicating the basic operations on binary file.
8.	Sept. 1 st – 10 th	Files Handling	6	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.

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
5. Functions in Python
6. Binary , CSV and Text Files

TERM-II

S. No.	Duration	Chapter/Topic	No. of Teaching Periods	Syllabus Covered	Pedagogy (learner centred)	Art Integrated/Other Activities
2.	Oct. 1 st – 31 st	Recursion	7	Recursion & Idea of efficiency	Computational Thinking, Constructionist Approach	Draw a diagram to show how the stack grows as main calls factorial and factorial then calls itself.
4.	Nov. 1 st – 21 st	Data Structures Revision	14	1.Stack 2.Queue	E- Learning, Discussion, Concept based learning.	Pictorial representation of push and pop operation of Stack.

PreBoard 1:

Complete Syllabus

PreBoard 1:

Complete Syllabus

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ECONOMICS
SYLLABUS, CLASS XII, 2022-23

S.No.	Month	Duration	Number Of Teaching Days	Topic/Syllabus Covered	Pedagogy	Art Integrated Activity
1	APRIL	1.4.22 - 15.4.22	9	o Functions of Money o Credit Creation by Commercial Banks	o Teacher interaction through detailed cross questioning o E-newspapers	o Tabulation o Visit to a bank nearby to gain real life exposure to its basic functioning
		16.4.22 - 30.4.22	10	o Functions of Central Bank o Structure of Government Budget o Budget Deficits	o Flow diagram on the functions of the Central Bank o Case Studies o Group Discussion on 'Possible ways to combat budget deficits'	o Collage of Monetary and Fiscal Policies to study economic imbalances o Scrap Files o Collection of clippings through E-newspapers
2	MAY	1.5.22 - 28.5.22	18	o Determination of Foreign Exchange Rate o Balance Of Payments (BOP)	o Observations o Questioning o Exploration Techniques o Graphic Order (GO)	o Diagrammatic Representations
3	JULY	1.7.22 - 15.7.22	6	o Revision_ chapter: Money/Banking	o Quiz o Assertion/Reasoning Questions.	o Debate on 'Are Fiscal Policy and Monetary Policy effective to combat deflation?'
		1.6.22 - 31.7.22	10	o State of Indian Economy on the Eve of Independence	o Simulation of a Talk Show environment to get students' opinions on the deindustrialization of the Indian Economy	o Designing the cover page of a newspaper published as on 15th August, 1947
4	AUGUST	1.8.22 - 15.8.22	8	o Indian Economy: 1950-1990 o Economic Reforms	o Creating awareness among students about Economic Policies before 1991 o Lecture Method o Critical evaluation of the impact radius of the Economic Reforms	o Poster making on 'State of the Indian Economy before the introduction of Economic Reforms' o Graphic Order (GO) of the different reforms in each sector
		16.8.22 - 31.8.22	10	o Current Challenges Facing Indian Economy: - Poverty - Human Capital Formation o Rural Development	o Discussion and Brain Storming Sessions o Report making on 'Global HDI Index - Peer Analysis'	o Poster making on 'Increasing Farmer Suicides due to Poverty'
5	SEPTEMBER	1.9.22 - 15.9.22	5	Revision of Term I Syllabus	o Quiz o Assertion/Reasoning Questions.	Design of Mock Term I Paper
		16.9.22 - 30.9.22	5	o Employment	o Discussion and Debates on who is called 'unemployed'	Making Pie diagrams to distinguish between casual employment and regular salaried employment

6	October	1.10.22 - 15.10.22	7	<ul style="list-style-type: none"> o Informalisation of Workforce o Infrastructure 	o Analysis of Pie Diagrams and Tables on 'Male, Female and Rural, Urban Composition of Workforce in India'	o Chart making on 'Statewise Distribution of Workforce in the different sectors'
		16.10.22 - 31.10.22	8	<ul style="list-style-type: none"> o Environment and Sustainable Development o Comparative Development Experience of India and Its Neighbours 	<ul style="list-style-type: none"> o Analysis of the problem of: <ul style="list-style-type: none"> - Environment Crisis - Growth Trajectories of India, China and Pakistan o Tabular Comparisons of the Growth Rate of India, China and Pakistan 	o Visual Analysis of the Development Trajectories of India, China and Pakistan
7	November	1.11.22 - 15.11.22	10	<ul style="list-style-type: none"> o Circular Flow of National Income o National Income and Related Aggregates o Measurement of National Income o Determination of Income, Output and Employment o Excess Demand / Deficient Demand 	<ul style="list-style-type: none"> o Teacher Interaction o Discussion o Explanation o Diagrammatic Representation 	<ul style="list-style-type: none"> o Quiz o Classifying and solving different genres of problems including numericals o Making a grid to show the relationship among the different national income aggregates
		16.11.21 - 30.11.21	3	o Revision of Term II Syllabus	<ul style="list-style-type: none"> o Analysis of HOTS questions o Solving Sample papers 	o Design of mock paper

TEST SCHEDULE; ECONOMICS; CLASS XII; 2022- 23

Date	Unit	Topic
July	UT 1	Unit 2: Money and Banking
		Unit 4: Structure of Govt. Budget
		unit 5: BOP
September	I-Term Examination	CBSE Whole Term I Syllabus
November	I Preboard Examination	
		The whole course

Important:

Project (20 Marks) – on any topic from the syllabus OR from the world around us. Make a file.

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

S. No.	Duration	Chapter/Topic	No. of Teaching Days	Syllabus Covered	Pedagogy (learner centred)	Art Integrated/Other Activities
1.	April 1 st – 15 th	Unit 1: Nature and Significance of Management	5	Chapter 1: Management - concept, objectives, and importance	Brainstorming, Discussion, Context based learning.	1. Collect information about the objectives pursued by companies
2.	April 16 th – 30 th	Unit 1: Nature and Significance of Management(contd.)	10	Management as Science, Art and Profession Levels of Management, Management functions Coordination- concept and importance	Experiential learning Discussion	1.Find names of managers at the top level in 5 companies 2. Make a concept map of the chapter.
2.	May 1 st – 28 th	Unit 2: Principles of Management & Unit 3: Business Environment &	18	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.

3.	July 1 st – 15th	Unit 11: Periodic Test-1 + Marketing	6	Ch 11: Marketing – Concept, functions and philosophies Marketing Mix – Concept and elements Product, Price Physical Distribution,	Brainstorming, Discussion, Experiential learning	1. Do a role play on the elements of marketing mix 2. Make a 3 D model of an imaginary product
4.	July 16 th – 31st	Marketing(contd.)& Unit 4: Planning	10	Ch11:Promotion Ch 4:Planning- Concept, importance and limitations Planning process Single use and standing plans.	Discussion, Concept based learning.	Explain the types of plans prepared when you organise a school fete.
5.	August 1 st – 15th	Unit 5: Organising	8	Ch 5: Concept and importance Organising Process, Structure of organization - functional and divisional concept. Formal and informal organization - concept Delegation, Decentralization:	Brainstorming, Learning Through discussion, Experiential learning	1.Make a concept map of the chapter. 2. Role play on Delegation Of authority and its importance
6.	August 16 th – 31 st	Unit 6: Staffing Unit 7: Directing	10	Ch6: Concept and importance. Staffing as a part of HRM– concept Staffing process Recruitment Selection process Training and Development – Concept & imp., Methods of training - on the job and off the job - vestibule, apprenticeship and internship training Ch7: Concept and importance, Elements of Directing	Inductive Deductive, Discussion, Activity oriented	1.Debate on effectiveness of Internal and External sources of recruitment 2.Make a mind map 3. Create a crossword on terms used in directing

				Motivation - concept, Maslow's need hierarchy, Financial and non-financial incentives		
7.	Sept. 1 st – 15 th	Unit 7: Directing & Revision	5	Leadership - concept, styles Communication - concept, formal and informal. -Barriers	Brainstorming, Learning Through Argumentation.	Make PPT on clippings of various barriers to communication seen in films.

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

Chapter -11: Marketing (partly)

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 (learner centred)	Art Integrated/Other Activities
1.	Sept. 16 th – 30 th	Unit 8: Controlling	5	Ch 8: Concept & importance of controlling. Process	Discussion Experiential learning	1. Diagrammatically depict the relation between Planning and control. 2. Make an imaginary control process for a unit manufacturing shirt

2.	Oct. 1 st – 15 th	Unit 9: Financial Management	6	Ch 9: Concept, role & objective Financial decisions: investment, financing and dividend- Meaning and factors affecting Financial Planning - concept and importance	Discussion.	Pick up the annual report of a company and analyse the fixed capital and working capital requirement.
3.	Oct. 16 th – 31 st	Unit 9: Financial Management (contd.) Unit 10: Financial Markets	8	Capital Structure – concept and factors affecting capital structure Fixed and Working Capital - concept and factors affecting requirements Ch10: Financial Market Concept, Functions, Money market - its instruments	E - Learning, Brainstorming, Learning Through Argumentation.	Make a mind map of the chapter financial management.
4.	Nov. 1 st – 22 nd	Unit 10: Financial Markets contd.& Unit 12: Consumer Protection & Revision	13	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

ACCOUNTANCY SYLLABUS (2022-23)
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 (1-15)	Chp 2 (Book 1): Fundamentals of Partnership	9	*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 *Past Adjustments in partners' capital accounts	*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.	April (16-30)	Chp 3: Nature and Valuation of Goodwill	10	*Meaning and features of Goodwill *Valuation of Goodwill (by different methods) *Calculation of Gain or Sacrifice of partners *Adjustment Entries	*Inquiry based *Lecture Method	* Create a Slideshow/ PPT of different methods of Valuation of Goodwill
3.		Chp 4: Change in Profit Sharing Ratio				

4.	May (1-21)	Chp 5: Admission of a Partner	15	<ul style="list-style-type: none"> *Calculation of Sacrificing and Gaining ratio *Treatment of Premium for Goodwill as per AS 26 *Treatment of Investment Fluctuation Reserve, Workmen Compensation Reserve etc. 	<ul style="list-style-type: none"> *Deductive Approach *Problem Solving *Modified Lecture Method 	Preparation of Flash Cards on treatment of IFR and Deferred Revenue Expenditure (all cases). One flash for one case
5.	July (1-15)	Chp 5: Admission of a Partner	6	<ul style="list-style-type: none"> *Revaluation of Assets and Liabilities *Adjustment of Deferred Revenue Expenditure etc *Partners' Capital Accounts 	<ul style="list-style-type: none"> *Modified Lecture Method 	Students will solve questions in groups
6.	July (16-31)	Chp 6: Retirement of a Partner	10	<ul style="list-style-type: none"> *Meaning of Retirement *Calculation of Gaining ratio and New Ratio *Treatment of Goodwill *Treatment of Undistributed Reserves, accumulated profits and losses * Revaluation of Assets and Liabilities *Partners' 	<ul style="list-style-type: none"> *Didactic Questioning *Group Interaction 	*G O for different ways in which a partner can retire from a firm.

7.		Chp 7: Death of a Partner		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	*Inductive Approach *Preparation of Accounts at the time of death of a partner	
8.	August (1-15)	Chp 1(Book 2): Issue of Shares	8	*Issue of shares at par and premium *Issue of shares for cash and for consideration other than cash *Oversubscription & Undersubscription of shares	*Deductive Approach *Visual Based (showing share certificates of some companies)	*Journal entries related to Issue of Shares will be asked from the students.
9.	August (15-31)	Chp 8: Issue of Shares	10	*Pro-rata Allotment *Forfeiture and Reissue of shares: Journal entries in all the cases	*Lecture Method *Problem Solving in the class	
10.	September (1-15)	Chp 1(Book 3): Financial Statements of	5	*Meaning of Financial Statements	*Visual Based Learning (showing	*Students will collect Financial

11.		a Company Chp 2(Book 3): Analysis of Financial Statements		*Balance Sheet Format with Major Headings and Subheadings *Statement of Profit and Loss with Major Headings and Sub headings *Meaning of Analysis of Financial Statements *Types of Analysis *Advantages and Disadvantages	actual financial statements of companies) *Deductive Approach	Statements of some real companies. *Preparation of Flash Cards on each Major Head and Sub Head of the Balance Sheet of a Company *Oral Questioning
12.	September (16-30)	Chp 4(Book 3): Ratio Analysis	5	*Meaning of Accounting Ratio *Classification of Ratios: a)Liquidity Ratios b)Solvency Ratios c)Turnover Ratios d)Profitability Ratios	*Interactive Lecture Method *Visual Based Instruction (Showing Annual Report of some company)	*Collection of Annual Report by each student of one real company and use financial statements available in the report and calculate different ratios along with graphical presentation of each ratio

SYLLABUS FOR PERIODIC TEST AND FIRST SEMESTER EXAM PERIODIC TEST I-

Chp 2 Fundamentals of Partnership

Chp 3 Nature and Valuation of Goodwill

Chp 4 Change in Profit Sharing Ratio Among Existing Partners

Chp 5 Admission of a Partner

Chp 1(Book 3) Financial Statements of a Company

FIRST SEMESTER EXAMINATION:

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

SECOND SEMESTER (October –November)

S.No.	Duration	Chapter/Topic	No.of teaching Days	Syllabus Covered	Pedagogy (Learner-Centered)	Art Integrated/Other Activities
1.	October (1-15)	Chp 1(Book 1) Accounts of Not for Profit Organisations	5	*Meaning and Features Of NPOs *Financial Statements of NPO *Fund Based Accounting *Treatment and Calculation of--- a)Subscriptions b)Consumable Items *Preparation of Financial Statements of NPOs-Receipts and Payments Account; Income and Expenditure Account and Balance Sheet.	*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
2.	October (16-31)	Chp 8(Book 1): Dissolution of a Partnership Firm	8	*Meaning of Dissolution of a firm *Modes of Dissolution *Settlement of Accounts *Accounting on Dissolution of	*Inquiry Based	* Flow Chart on order of Settlement of Accounts at the time of Dissolution of a Firm

3.		Chp 2(Book 2) Issue of Debentures		Partnership Firm *Meaning and Types of debentures *Issue of Debentures a)for Cash b)for consideration other than cash c)as a collateral security *issue of debentures considering the terms of redemption	*Inductive Approach	* Chart , showing detailed classification of different categories of Debentures
4.	November (1-15)	Chp 3(Book 3) Comparative and Common Size Statements	10	*Meaning and *Preparation of Comparative and Common Size Statements *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	*Enhanced Lecture Method	*Problem Solving by students
5.		Chp 5(Book 3) Cash Flow Satement			*Inductive Approach *Enhanced Lecture Method	* Quiz on identifying, whether a transaction is operating, investing or financing

				Dividend		
6.	November (16-30)		3	Revision		

SYLLABUS FOR PREBOARD I and II: Entire Syllabus

-----The End-----

HISTORY SULLABUS (2022-2023)

CLASS-XI

S.No	Duration	Chapter/Topic	No. of Teaching Periods	Syllabus covered	Pedagogy (learner-centered)	Art Integrated/ Other Activities
1	1 st -15 th April	Bricks, buildings and bones	10	*Beginnings * Agricultural technologies * Mohenjodaro- A Planned Urban Centre. * tracking social differences * Finding out about craft production. * Materials from the sub continent and beyond. * Seals, scripts and weights * Discovering Harappan civilization.	Inquiry – method Inductive method	Clay modeling of sculptures. Which depicts the social and economic conditions of Harappan culture.
		Kings, Farmers and towns		* Prince Piyadasi. * The earliest states. * First amongst the sixteen Mahajanapadas - Magadha * Finding out about Mauryas.		

2	16 th – 30 th April	Kings, farmers and towns	12	*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.
3	1 st – 20 th May	Kinship, caste and class	10	*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.
4	1 st – 15 th July	Thinkers, beliefs and buildings	7	*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.

				<ul style="list-style-type: none"> * Why Stupas were built? * The story of stone. 		
5	16 th -31 st July	Bhakti – Sufi Traditions	13	<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	1 st – 15 th August	An Imperial Capital - Vijayanagra	8	<ul style="list-style-type: none"> *The discovery of Hampi. *The apogee and decline of the empire. *The Sangha 	Collaborative method	Fortification of a building with the help of some hypothetical situation.

				Dynasty, * The Saluva Dynasty, *The Taluva Dynasty. *The Aravidu Dynasty. *Fortification and roads. *Water sources. *Downfall of Vijayanagara Empire.		
7	16 th -31 st August	Kings and chronicles	13	*The Mughals and their Empire. *The Production of chronicles *The Painted Image *The Akbarname and The Badshah nama. *The Ideal Kingdom. * Capitals and Courts. *The Imperial household. * Beyond the frontiers.	Inquiry-method	Presentation on Prashastis and their centre target.
8	1 st -15 th September	Colonialism and the countryside (Half) page-257-274.	6	*Bengal And the Zamindars. * The Hough And THE Plough. * A Revolt in the countryside the Bombay Deccan. * The Deccan Riots Commission.	Constructive method	Research Proposal by half class.

9	16 th -30 th September	Rebels and Raj	5	<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	1 st -15 th October	Rebels and Raj (Contd.)	8		Inquiry-method	Research Proposal by rest of the students.
11	16 th -31 st October	Mahatma Gandhi and the Nationalist Movement	10	<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
12	1 st -15 th November	Framing the Constitution	11	<ul style="list-style-type: none"> *Some partition Experiences * A Momentous marker * Why and How Partition happen? * The withdrawal of law and order. * Gendering partition. Regional variation. *oral Testimonies 	Constructive method	Debate on “partition was inevitable or not”

				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. Bhakti – sufi movements. An imperial Capital – Vijayanagara. 	80
TERM -2	<ul style="list-style-type: none"> Kings and Chronicles Colonialism and the countryside (page-257-274) 	80

	<ul style="list-style-type: none"> • Rebels and Raj • Mahatma Gandhi and the nationalist Movement. • Framing the constitution. 	
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If changes will be made by CBSE board then here in syllabus also changes will take place.

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

Month Wise Syllabus
Subject – Political Science
Class – XII
(2022-23)
(Code No-208)

<u>S.NO</u>	<u>DATE</u>	<u>TOPIC</u>	<u>NO.OF TEACHING PERIOD</u>	<u>SYLLABUS COVERED</u>	<u>PEDAGOGY</u>	<u>ART INTEGRATION /SUBJECT ENRICHMENT ACTIVITIES</u>
1.	1 st to 15 th April	Cold War Era and Non-Aligned Movement.	10	<p>Emergence of two power blocs after the Second World War.</p> <p>Arenas of the cold war. Challenges to</p> <p>Bipolarity: Non Aligned Movement, quest for new international economic order.</p> <p>India and the cold war</p>	<u>Constructivist Approach:</u> based on the principle of learning which emphasizes constructing knowledge by linking with previous Knowledge	Collage on pictures depicting End of Cold War.
2.	16 th to 30 th April	End Of Bipolarity	12	<p>New entities in world politics: Russia, Balkan states and Central Asian states.</p> <p>Introduction of democratic politics and capitalism in post- communist regimes. India's relations with Russia and other post-communist countries. Disintegration of Soviet Union</p> <p>Unipolar World Middle East Crisis – Afghanistan, Gulf War, Democratic Politics and Democratization – CIS and the 21st Century (Arab Spring).</p>	<u>Inductive Method:</u> By discussing real fact and stories of World Politics) Like: ✓ Lived Experience ✓ Comparative ✓ Current Issues ✓ Discussion	

3.	1 st to 20 th May	United Nations and its Organization	10	<p>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?</p> <p>Principle Organs, Key Agencies: UNESCO, UNICEF, WHO, ILO, Security Council and the Need for its Expansion</p>	<p><u>Deductive Approach:</u> (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 	Mock Arrangement of General assembly- Debate on Role of member countries in maintaining environment
4.	1 st to 15 th July	Challenges of Nation-Building	07	<p>Nation and Nation Building, Sardar Vallabh Bhai Patel and Integration of States, Legacy of Partition: Challenge of Refugee, Resettlement, Kashmir Issue, Nehru's Approach to Nation – Building, Political Conflicts over Language and Linguistic Organization of States</p>	<p><u>Constructivist Approach:</u> (based on the principle of learning which emphasizes constructing knowledge by linking with previous Knowledge) Like:</p> <ul style="list-style-type: none"> ✓ Debate ✓ Current Events ✓ Story- Telling 	GD: On timeline of Indian political events took place during Independence.

	1st to 15th July	Planning and Development	10	Changing nature of India's Economic Development, Planning Commission and Five year Plans, National Development Council, NITI Aayog		Quiz on major dignitaries attached with early phase of congress.
5.	16th to 31st July	India's Foreign Policy	10	Principles of Foreign Policy; India's Changing Relations with Other Nations: US, Russia, China, Israel; India's Relations with its Neighbours: Pakistan, Bangladesh, Ne pal, Sri Lanka and Myanmar; India's Nuclear Programme	<u>Inductive Method</u> (by discussing real fact and stories of Indian Politics) Like: ✓ Current Issues ✓ Facts Discussion ✓ Case Study	

6	1 st to 15 th August	New Centers of Power	10	<p>Rise of China as an economic power in post-Mao era, creation and expansion of European Union, ASEAN. India's changing relations with China.</p> <p>Organizations: European Union, ASEAN, SAARC, BRICS. Nations: Russia, China, Israel, India.</p>	<p><u>Inductive Method</u>(by discussing real fact and stories of World Politics)</p> <p>Like:</p> <ul style="list-style-type: none"> ✓ Lived Experience ✓ Comparative ✓ Current Issues ✓ Discussion 	Debate on the – China as an emerging next super power and Scope of India
7.	16 th to 31 st August	South Asia and the Contemporary World	10	<p>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</p> <p>Conflicts and efforts for Peace and Democratization in South Asia: Pakistan, Nepal, Bangladesh, Sri Lanka, Maldives</p>	<p><u>Constructivist Approach</u> (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.

8.	1 st to 15 th September	Revision of Term -1 syllabus	6	Term 1 syllabus: 1. Cold War Era and Non-aligned Movement 2. The End of Bipolarity 3. United Nations and its Organizations 4. Challenges of Nation-Building 5. Planning and Development 6. India's Foreign Policy		
9.	16 th to 30 th September	Globalization	05	Economic, cultural and political manifestations. Debates on the nature of consequences of Globalization. Anti-globalization movements. India as an arena of globalization and struggle against it.	<u>Constructivist Approach:</u> (based on the principle of learning which emphasizes constructing knowledge by linking with previous Knowledge)	PPT – presentation on globalization and its effects on our society
10.	1 st to 15 th October	Globalization (contd.)	08	Economic, cultural and political manifestations. Debates on the nature of consequences of . Globalization. Anti-globalization movements.	<u>Constructivist Approach:</u> (based on the principle of learning which emphasizes	PPT – presentation on globalization and its effects on our society

				India as an arena of globalization and struggle against it	constructing knowledge by linking with previous Knowledge)	
11.	16 th to 31 st October	Parties and the Party Systems	10	Congress System By-party System Multiparty system	<u>Constructivist Approach</u> (based on the principle of learning which emphasizes constructing knowledge by linking with previous Knowledge) Like: ✓ Quiz ✓ Map Skill Group Discussion	List of Prime Minister with year since

12.	1 st to 15 th November	Democratic Resurgence	15	Jaya Prakash Narayan and Total Revolution, Ram Manohar Lohia and Socialism, Pandit Deendayal Upadhyaya and Integral Humanism, National Emergency, Democratic Upsurges – Participation of the Adults, Backwards and Youth. .	<u>Inductive Method</u> (by discussing real fact and stories of Indian Politics)	Report on Current Movements in country against government Policy.
13.	16 th to 30 th November	Indian Politics: Trends and Developments	16	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.	<u>Inductive Method</u> (by discussing real fact and stories of Indian Politics) Like: ✓ 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. 2022-23.
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. Cold War Era and Non-aligned Movement
2. The End of Bipolarity
3. United Nations Organizations

Mid Term Syllabus:

Term-1

Chapters:

1. Cold War Era and Non-aligned Movement
2. The End of Bipolarity
3. United Nations and its Organizations
4. Challenges of Nation-Building
5. Planning and Development
6. India's Foreign Policy

(Term-2)

Chapters:

- 1. New Centers of Power**
 - 2. South Asia and the Contemporary World**
 - 3. Globalization**
 - 4. Parties and the Party Systems in India**
 - 5. Democratic Resurgence**
 - 6. Indian Politics: Trends and Developments**
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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	1 st – 30 th april	Variations in psychological attributes	20	<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 – 20 th may	Self and personality	24	<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 – 15 th July	Meeting life challenges	14	<ul style="list-style-type: none"> • Nature, types and sources of stress • Effects of stress on psychological functioning • Coping with 	<ol style="list-style-type: none"> 1. Inquiry based learning 2. Explanatory learning 	Finding case studies and discussing stress management videos.

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

Subject – Psychology

				stress <ul style="list-style-type: none"> Promoting positive health and well being 		
4	15 th july – 16 august	Psychological disorders	24	<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	17 th august – 10 th september	Therapeutic approaches	16	<ul style="list-style-type: none"> Nature and process of psychotherapy Types of therapies Rehabilitation of the mentally ill. 	1. Case study based teaching 2. Explanatory method	Dummy sessions with the students. Role play
6	11 th september – 30 th september	Attitude and social cognition	12	<ul style="list-style-type: none"> Explanation of social behavior Nature and components of attitude Attitude formation and change Prejudice and discrimination Social cognition 	1. Collaborative method	Debate on a current issue where the principles of this chapter can be used.
7	1 st October – 20 th October	Social influence and group processes	8	<ul style="list-style-type: none"> Nature and formation of groups Types of groups Influence of groups on individual behavior 	1. Example based learning 2. Explanatory method	Poster making

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

Subject – Psychology

NOTE : chapter 8 and 9 have been cut from the 2021-22 syllabus. Incase they are included this year, I will provide the break up.

ASSESSMENT – Allocation of marks of project (15 marks)

The students are required to administer and interpret 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.

Marks distribution	Headings
5 marks	Practical file
3 marks	Viva
7 marks	Administration of one test and report writing.
15 marks	TOTAL

MARKS WEIGHAGE PER CHAPTER

s.no	Chapter	Marks allocated
TERM – 1		
1	Variation in psychological attributes	12
2	Self and personality	13
3	Meeting life challenges	10
	TOTAL	35
TERM – 2		
4	Psychological disorders	13
5	Therapeutic approaches	7
6	Attitude and social cognition	8
7	Social influence and group processes	7
	TOTAL	35

TEST SCHEDULE

EXAM SCHEDULE	CHAPTERS TO BE INCLUDED	MARKS
UT-1	<ul style="list-style-type: none">Variations in psychological attributes.	35 + 15

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

Subject – Psychology

	<ul style="list-style-type: none">• Self and personality	
TERM-1	<ul style="list-style-type: none">• Variations in psychological attributes.• Self and personality• Meeting life challenges	---
TERM-2	<ul style="list-style-type: none">• Psychological disorders• Therapeutic approaches• Attitude and social cognition• Social influence and group processes	----

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 (2022-23)

TERM-I

S. No.	Duration	Chapter/Topic	No. of Teaching Periods	Syllabus Covered	Pedagogy (learner centred)	Art Integrated/Other Activities
1.	April 1 st – 15 th	Planning In Sports	10	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.	April 16 th – 30 th	Planning In Sports Cont...	12	Unit 1.3 Unit 1.4 Unit 1.5		Prepare Mind Mapping.
3.	May 1 st – 20 th	Sports & Nutrition	10	Unit 2.1 Unit 2.2 Unit 2.3	E-Learning, Brainstorming, Interactive cum Discussion method, video & screen sharing	Poster making competition on benefits of Healthy Eating and Health Lifestyle.
4.	July 1 st – 15 th	Children and Women In Sports	12	Unit 5.1 Unit 5.2 Unit 5.3 Unit 5.4 Unit 5.5 Unit 5.6	Demonstration, E-learning, Activity oriented	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.
5.	July 16 th – 31 st	Test & Measurement In Sports	10	Unit 6.1 Unit 6.2 Unit 6.3	Inductive Deductive, Brainstorming, e-learning	Every Student will have to prepare their own profile of Fitness testing .

6.	August 1 st – 15 th	Cont....	12	Unit 6.4		
7.	August 16 th – 31 st	Biomechanics & Sports	12	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.
8.	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.	8		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: Sports and Nutrition

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	Practical: Yoga Procedure of Asanas benefits and contraindications for any two asanas for each lifestyle diseases.	5		Activity oriented, Use of Multimedia, Demonstration	Compile information with the help of diagrams and pictures.
2.	Oct. 1 st – 10 th	Yoga & Lifestyle	6	Unit 3.1 Unit 3.2 Unit 3.3 Unit 3.4 Unit 3.5 Unit 3.6	Use of Multimedia, Demonstration, Inquiry based approach.	Find Out: *Three factors that may cause increase or decrease blood pressure? *the reason why high blood pressure is called a “Silent Killer”. <i>Share your answer in Poster Foam .</i>
3.	Oct. 10 th – 20 th	Physical Education & Sports for CWSN	6	Unit 4.1 Unit 4.2 Unit 4.3 Unit 4.4 Unit 4.5 Unit 4.6	Inductive- Deductive method	Working in groups: * Design a booklet on Disability Etiquette's. *Draw graphics to accompany Etiquette's.
4.	Oct. 20 th – 31 st	Physiology & Injuries In Sports	10	Unit 7.1 Unit 7.2 Unit 7.3 Unit 7.4 Unit 7.5 Unit 7.6	Activity oriented, Use of Multimedia, Demonstration .	Working in Groups and discuss”why should you warm up before playing a sport? What can happen if you don’t warm up?”
5.	Nov. 1 th – 10 th	Psychology & Sports	8	Unit 9.1 Unit 9.2 Unit 9.3 Unit 9.4 Unit 9.5	E- learning, Discussion, Concept based learning.	

6.	Nov. 10 th - 20 th	Training In Sports	12	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.
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***Pre Board- I &II - Entire syllabus**
