DAV PUBLIC SCHOOL BRIJ VIHAR GHAZIABAD ANNUAL CURRICULUM 24-25 CLASS - X SUBJECT – ENGLISH COMMUNICATIVE

Section Wise Total Weight age

- A. SECTION A Reading Skills 22 marks
- **B. SECTION B Writing Skills with Grammar 22+10**
- C. SECTION C Literature Textbook 26 Marks and Extended Reading Text

GENERAL OBJECTIVES:

- 1. To acquire proficiency in the four linguistic skills, i.e. listening, speaking, reading and writing.
- 2. To use grammatical forms accurately and appropriately.
- 3. To communicate in global language fluently, appropriately and confidently in real life situations.
- 4. To listen, understand and extract information from any broadcast, conversation etc.
- 5. To respond to any instruction, advice and request in familiar and unfamiliar situations.
- 6. To converse with accuracy and proper intonation.
- 7. To enhance vocabulary.
- 8. To frame sentences and questions correctly.
- 9. To narrate incidents and events and present oral as well as written reports.
- 10. To express and respond to personal feelings, opinions and attitudes.
- 11. To read for thematic understanding and think critically.
- 12. To analyse, interpret and evaluate the ideas in a text and draw inferences.
- 13. To read extensively for pleasure.
- 14. To express ideas clearly, concisely, correctly and appropriately.
- 15. To plan, organize and present ideas coherently by introducing, developing and concluding in the form of article, speech, letter, message, notice, e-mail etc.
- 16. To understand, interpret and evaluate a character in a literary text.
- 17. To understand and appreciate the poetry and understand the literary devices.
- 18. To draw and make posters, cards, placards and advertisements.
- 19. To form and understand quotations.
- 20. To read silently as well as aloud at varying speed and to distinguish main ideas from the supporting details.
- 21. To expand notes into a piece of writing.
- 22. To take an active part in group discussion, showing an ability to express agreement or disagreement.
- 23. To summarise to elicit the views of others and to present own ideas.

TERM I				
S.NO.	NAME OF THE PRESCRIBE D BOOK	TOPICS	MONTH NAME/ NO. OF DAYS	LEARNING OUTCOMES

1	LITERATUR E READER	FICTION – 1 – TWO GENTLEMEN OF VERONA	APRIL 22 DAYS	Students will be able to: i)appreciate/comprehend the text ii) verbally communicate an imagined situation iii)understand the phrasal verbs and use in their writing skills iv) learn/enrich vocabulary and its usage within appropriate context v)understand the importance of sacrifice, sincerity and maturity vi) understand that war affects the tender minds deeply. vii) understand that most challenging situations could be overcome with immense courage and fortitude
2	LITERATUR E READER	FICTION - 2.MRS. PACKLETIDE"S TIGER	APRIL 22 DAYS	Students will be able to: -Build vocabulary -Develop thought, critical analysis on the basis of the text read - develop care and concern towards animals - understand the outcome of jealousy and show off - understand satire and humour - enhance writing skills
3	WRITING SKILLS	i. EMAIL WRITING, ii. LETTER WRITING iii. FORMAL AND INFORMAL, iv. ARTICLE WRITING, v. PARAGRAPH WRITING vi. DESCRIPTION OF PEOPLE, PLACES AND EVENTS	APRIL 22 DAYS	To students will be able to- -correspond effectively To enable students to -express ideas with clarity -draft in a prescribed format
4	ENGLISH READER	UNIT - 1. HEALTH AND MEDICINE	APRIL 22 DAYS	The students will be able to- -understand the importance of

				good health -inculcate good habits - create awareness regarding personal hygiene -identify, interpret and infer the ideas in a text
5	LITERATUR E READER	POETRY - 7 THE FROG AND THE NIGHTINGAL E	MAY 17 days	Students will be able to: -understand the value of self- confidence and learn the art of living in a modern society - cultivate interest in Poetry - to prepare the students for poetic forms and adept them with the figures of speech, rhyme and rhythm - comparing and contrasting ideas and arriving at conclusions. - improve their writing skills
6	LITERATUR E READER	POETRY – 8 NOT MARBLE, NOR THE GLIDED MONUMENTS	MAY 17 days	 Students will be able to: -know the past -comprehend the poem after silent reading. -Develop their basic skills of language viz., listening, speaking, reading and writing. -Understand the theme of the poem and the message conveyed through the same. -Read the poem with proper stress, rhythm, pronunciation and intonation.
7	LITERATUR E READER	POETRY – 9 OZYMANDIAS	MAY 17 days	Students will be able to: -know the past -comprehend the poem after silent reading. -Develop their basic skills of language viz., listening, speaking, reading and writing. -Understand the theme of the poem and the message conveyed through the same. -Add some new words to their vocabulary and thereby enhance and enrich their word power. -Compare Shakespeare''s Sonnet

				 55 "Not Marble, nor the Gilded Monuments" already learned in term 1 with Shelley"s Sonnet "Ozymandias" in terms of the way in which Time is treated by the two poets. -Read the poem with proper stress, rhythm, pronunciation and intonation.
8	ENGLISH READER	MCB UNIT 2 – EDUCATION IMPORTANCE OF EDUCATION IN ONE'S LIFE.	MAY 17 days	The students will be able to- -understand the importance of good health -inculcate good habits - create awareness regarding personal hygiene -identify , interpret and infer he ideas in a text
9	LITERATUR E READER	FICTION - 3 - THE LETTER •	JULY 24 days	The students will be able to- - learn phrasal verbs and understand their meanings. - organize and structure thoughts in writing - develop the ability of appreciation of ideas - read with interpretive and analytical proficiency - developing thought, critical analysis on the basis of the text read - to learn to write dialogue - understand that attitude and hobbies change with age
10	LITERATUR E READER	FICTION – 4 A SHADY PLOT	JULY 24 days	 Students will be able to: Develop their basic skills of language viz., listening, speaking, reading and writing. Understand the plot aandand character of the story.

				 Learn words related to ghosts and ghost stories. Enjoy and appreciate the story and the use of language. Puzzle out the meaning of some unfamiliar words in the story. to make the students aware of the theme and emotions.
11	WORKBOOK	INTEGRATED GRAMMAR PRACTICE – 1 DETERMINERS TENSES REPORTED SPEECH	JULY 24 days	 Students will be able to: To acquire proficiency in the four linguistic skills, i.e. listening, speaking, reading and writing. To use grammatical forms accurately and appropriately. To communicate in global language fluently, appropriately and confidently in real life situations. To listen, understand and extract information from any broadcast, conversation etc. To respond to any instruction, advice and request in familiar and unfamiliar situations. To converse with accuracy and proper intonation. To enhance vocabulary. To frame sentences and questions correctly.
12	LITERATUR E READER	DRAMA – THE DEAR DEPARTED	AUGUST 24 days	The students will be able to- - to understand, enjoy and

				appreciate a wide range of text - to organize and structure thoughts in writing -to develop the ability of appreciation of ideas - to demonstrate various reading and viewing strategies for comprehension and appreciation - to comprehend the character - to express their opinion in grammatically correct, fluent and coherent language
13	LITERATUR E READER	POETRY – 10 THE RIME OF THE ANCIENT MARINER by SAMUEL TAYLOR COLERIDGE	AUGUST 24 days	Students will be able to: -To demonstrate reading and reviewing strategies foe comprehension and appreciation. -To help the students learn to organize and remember information. -To develop analytical ability -To know new form of poetry(ballad) -To appreciate the poem -to determine a theme or central idea of a text and how it is conveyed through particular details -to provide a summary of the text distinct from personal opinions and judgments. -to describe how a particular story"s or drama"s unfold in a series of episodes as well as how the characters respond or change as the plot moves toward a resolution. -to cite textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.
14	WORKBOOK	INTEGRATED GRAMMAR PRACTICE SUBJECT VERB AGREEMENT	AUGUST 24 days	The learners will be able to- i-frame structurally correct sentences ii-use verb in accordance with the subject
15	ENGLISH	UNIT - 3- SCIENCE	SEPTEMB	To be innovative

	READER		ER 10 days	To be creative To transcode information from verbal to diagrammatic form -To enrich vocabulary -To speak intelligibly -To learn to save environment -To develop critical thinking
16	WORKBOOK	INTEGRATED GRAMMAR PRACTICE NON FINITES	SEPTEMB ER 10 days	The learners will be able to- i-differentiate between gerunds, participle and infinitive ii- use non finites
		TERM – I EXAMINATION		
NOTE:	Syllabus of Term	will be covered in Term II ג TER	also M II	
S.NO	NAME OF THE PRESCRIBED BOOK	TOPICS	MONTH NAME/ NO. OF DAYS	LEARNING OUTCOMES
1	LITERATURE READER	FICTION – 5 PATOL BABU	OCTOBE R 18 days	Students will be able to: i)appreciate/comprehend the text ii)understand the importance of satisfaction and patience iii) communicate their ideas iv)understand the meaning of expressions and their use in writing skills v) learn/enrich vocabulary and its usage within appropriate context vi) learn to value hard work
2	LITERATURE READER	FICTION – 6 VIRTUALLY TRUE	OCTOBE R 18 days	Students will be able to: -write sequentially -enrich their Vocabulary : virtual, three-dimensional, stimulation game, futuristic, wheezy, tapestry, retrieve, posse, swipe-card. -stimulate language development -develop an interest towards reading -develop their interpretative

				skills. -understand the difference between the real & virtual world. -polish oratory skills -organize and remember information. -develop analytical ability
3	LITERATURE READER	POETRY – 11 SNAKE	OCTOBE R 18 days	Students will be able to: -appreciate the poem -comprehend the poem after silent reading. -understand sonnets - to learn new poetic devices - to express their opinion in grammatically correct, fluent and coherent language - to analyse the situations in the chapter based on different characters and in real life - to develop Comprehending, Reading, Listening and speaking skills - to appreciate the poem -to justify the act of the characters (the poet)
4	WORKBOOK GRAMMAR SKILLS	INTEGRATED GRAMMAR PRACTICE • RELATIVES • CONNECTORS	OCTOBE R 18 days	The learners will be able to learn about different words that help in joining two or more sentences
5	ENGLISH READER	MCB – UNIT – 4 – ENVIRONMENT	OCTOBE R 18 days	The students will be able to – write newspaper reports -discuss on the environmental issues -participate in spontaneous spoken discourse -learn new words related to environmental degradation
6	WRITING SKILLS	NEWSPAPER REPORT	OCTOBE R 18 days	The students will be able to – To understand what makes reports effective (in general)

				To understand what makes a particular report effective or ineffective To be able to articulate a purpose statement To be able to create a report and include its necessary components To be able to engage in critical analysis
7	LITERATURE READER	DRAMA – JULIUS CAESAR	NOVEMB ER 21 days	Students will be able to: -summarize key plot points in Julius Caesar -analyze characters in Julius Caesar -determine how characters develop in Julius Caesar -Explain the definitions of antagonist and protagonist and discuss Shakespeare ^{**} s development of these roles in Julius Caesar. -Identify the primary conflicts and themes in Julius Caesar.
8	ENGLISH READER	MCB - UNIT- 5 TRAVEL AND TOURISM	NOVEMB ER 21 days	The students will be able to- -retrieve and synthesis information -Prepare an itinerary & brochure -to know their responsibilities regarding promoting tourism -write notice -speak publically
9	ENGLISH READER	MCB - UNIT -6 NATIONAL INTEGRATION	NOVEMB ER 21 days	The students will be able to- -to read newspapers and books of non- communal nature throwing light on the contributions of nationalists. - have faith and love for national language, national literature, national culture, national festivals, national symbols and national glory.
10	WORK BOOK GRAMMAR SKILLS	INTEGRATED PRACTICE OF GRAMMAR SKILLS- CONDITIONALS COMPARISIONS REPETITIONS	NOVEMB ER 21 days	 Students will be able to: To acquire proficiency in the four linguistic skills, i.e. listening, speaking, reading and writing.

	NOMINALISATION MODALS PREPOSITIONS VOICES		 To use grammatical forms accurately and appropriately. To communicate in global language fluently, appropriately and confidently in real life situations. To listen, understand and extract information from any broadcast, conversation etc. To respond to any instruction, advice and request in familiar and unfamiliar situations. To converse with accuracy and proper intonation. To enhance vocabulary. To frame sentences and questions correctly.
11	Revision of entire syllabus	DECEMB ER 21	
12	PRE – BOARD and Revision	JANUARY 18	
13	PRACTICE – TEST and Revision	FEBRUAR Y 12	

NOTE: Teachers are advised to:

- encourage classroom interaction among peers, students and teachers through activities such as role play, group work etc.,
- reduce teacher-talk time and keep it to the minimum,
- Take up questions for discussion to encourage pupils to participate and to marshal their ideas and express and defend their view.
- *<u>Work book will be covered through integrated practice.</u>

CLASS – X

SUBJECT - Science

	TERMI					
CHAPTER NO.	NAME OF CHAPTER	TOPICS	MONTH NAME/ NO. OF DAYS	LEARNING OUTCOMES		
1	Chemical Reaction And Equation	Chemical reaction, Chemical equation, Unbalance and Balance equations types of chemical reaction, Combination reaction Decomposition reaction, Displacement reaction, Double displacement reaction, Redox reaction	April	Students will understand chemical reactions and equations, including balancing equations and identifying different types of reactions like combination, decomposition, displacement, double displacement, and redox reactions.		
5	Life Processes	Living being: Nutrition, Respiration, Transportation, And Excretion in plant and animals	April	Students will learn about nutrition, respiration, transportation, and excretion processes in plants and animals, gaining insight into the vital functions that sustain life.		
6	Control and Coordination	Tropic movements in plants, Plant hormones, Nervous system, Brain, Animal hormones	May	Students will gain insight into tropic movements in plants, the role of plant hormones, the nervous system, Brain, and animal hormones.		
2	Acids, Bases & Salts	Indicator, Properties of acid and bases, Uses of acid and bases, pH scale, Importance of pH in daily life, Preparation and uses of Bleaching powder, Sodium Hydroxide, Baking soda, Washing soda and Plaster of Paris.	July	Students will learn about indicators, properties of acids and bases, the pH scale, the importance of pH in daily life, and the preparation and uses of substances like bleaching powder, sodium hydroxide, baking soda, washing soda, and plaster of paris.		

11	Electricity	Electric current, Potential difference, Ohm's law, Resistance, Series and parallel combination of Resistor, Heating effect of current, Electric power	July	Students will understand electric current, potential difference, Ohm's law, resistance, series and parallel combinations of resistors, the heating effect of current, and electric power.
3	Metal & Non Metals	Properties of metals and nonmetals, Formation and properties of ionic compounds, Basic Metallurgical process, Corrosion and its prevention	August	Students will learn about the properties of metals and nonmetals, the formation and properties of ionic compounds, Basic Metallurgical process, and methods to prevent corrosion.
12	Magnetic Effect of Electric Current	Magnetic field, Field lines, Magnetic field due to a current carrying conductor, Solenoid, Force on current carrying conductor, Fleming's left hand rule, AC and DC, Domestic Circuit.	August	Students will gain insight into magnetic fields, field lines, the magnetic field due to a current- carrying conductor, solenoids, the right-hand thumb rule, Fleming's left-hand rule, AC and DC, and domestic current.
		TERM II		
CHAPTER NO.	NAME OF CHAPTER	TOPICS	MONTH NAME/ NO. OF DAYS	LEARNING OUTCOMES
4	Carbon And Its Compound	Covalent bonding, Versatile nature of Carbon, Homologous series, Functional group, Saturated and unsaturated hydrocarbon, Chemical properties of carbon compounds, Ethanol, Ethanoic acid, Soap and Detergent.	October	Students will understand covalent bonding, the versatile nature of carbon, the homologous series, functional groups, saturated and unsaturated hydrocarbons, and the chemical properties of carbon compounds like ethanol and ethanoic acid, as well as soap and detergent.
7	How do Organism Reproduce	Reproduction in plants and animals (Asexual and sexual), Reproductive health, Method of Family planning.	October	Students will learn about asexual and sexual reproduction in plants and animals, reproductive health, and methods of family planning.

8	Heredity	Heredity and Mendel's Contribution - Laws of Inheritance of traits, Sex determination,	November	Students will gain insight into heredity, Mendel's laws of inheritance, the combination of traits, and sex determination.
10	Human Eye And Colourful World	Human Eye : Function of lens, Defect of vision and their corrections, Refraction of light through a glass prism, Dispersion of light.	November	Students will understand the structure and function of the human eye, Eye defects and their correction, Refraction of light through a glass prism, and the dispersion of light.
13	Our Enviroment	Eco-system, Environmental problems, Ozone depletion, Waste production & their solution.	November	Students will learn about ecosystems, environmental problems, ozone layer depletion, and waste production, along with possible solutions to these issues.
9	Light: Reflection And Refraction	Reflection of light by Spherical Mirrors, Image formation by concave and convex mirrors, Mirror formula, Magnification, Refraction of light by spherical lenses, Lens formula, Power of lens.	December	Students will understand the reflection of light by spherical mirrors, image formation by concave and convex mirrors, the mirror formula, magnification, and the refraction of light by spherical lenses, including lens formula and power.

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CLASS - X

SUBJECT- SOCIAL SCIENCE

AIMS & OBJECTIVE The aims of Social Science in school education can be summarised as follows:

a. Develop the disciplinary knowledge and understanding of how society functions through an interplay of historical, geographical, social, economic, and political factors. This can be enabled through:

i. an understanding of continuity and change in human civilisation, its causation and effect, and its impact on modern life,

ii. an understanding of the interaction between nature and human beings, the spatial patterns arising out of this interaction, and its effect on human life,

iii. awareness and understanding of the diversity of people and their practices in different societies, regions, and cultures within societies,

iv.an awareness of various social, political, and economic institutions, their origin, functioning and transformations over time.

b. Develop an understanding and appreciation for the methods of enquiry relevant to Social Science and deepen students' skills to engage with the key questions and issues confronting society. These could be specifically seen as:

i. Skills in sourcing evidence, interpreting them, confirming through multiple sources and evidence, and constructing a coherent narrative,

ii. Skills in recognizing spatial patterns, map-reading, interpretation and analysis of various interconnected concepts and processes,

iii. Skills of creative and analytical thinking to form informed opinions, demonstrate logical decision-making, and incline towards a problem solving attitude,

iv. Skills to collect, organize, analyse, represent, and present data and information on various historical, geographical, and socio-political issues, v. Skills to question unsubstantiated ideas, biases, stereotypes, and assumptions to foster scientific temper and propose meaningful responses to contemporary concerns of society.

c. Foster ethical, human, and Constitutional values:

As the DNEP 2019 emphasises, to foster a "democratic outlook and commitment to liberty and freedom; equality, justice, and fairness; embracing diversity, plurality, and inclusion; humaneness and fraternal spirit; social responsibility and the spirit of service; ethics of integrity and honesty; scientific temper and commitment to rational and public dialogue; peace; social action through Constitutional means; unity and integrity of the nation, and a true rootedness and pride in India with a forward-looking spirit to continuously improve as a nation

TERM I				
Geography (C	Contemporary I	ndia - I)		
C HAPTER NO.	NAME OF CHAPTER	TOPICS	MONTH NAME/ NO. OF DAYS	LEARNING OUTCOMES
1.	RESOURCE S & DEVELOP MENT	 Concept Development of Resources Resource Planning - Resource Planning in India, Conservatio n of Resources Land Resources Land Utilization Land Use Pattern in India Land Use Pattern in India Land Degradation and Conservatio n Measures Soil as a Resource - Classificatio n of Soils, Soil Erosion and Soil Conservatio n (excluding Box Information on State 	APRIL 22 days	 Enumerates how the resources are interdependent, justify how planning is essential in judicious utilization of resources and the need to develop them in India. Infers the rationale for development of resources. Analyse and evaluate data and information related to non-optimal land, utilization in India Appraise and infer the need to conserve all resources available in India suggest remedial measures for optimal utilization of underutilized resources

		of India's Environmen t)		
2	FOREST AND WILDLIFE	 Conservati on of forest and wildlife in India Types and distribution of forests and wildlife resources Communit y and Conservatio n 	APRIL 22 days	 Examine the importance of conserving forests and wildlife and their interdependency in maintaining the ecology for the sustainable development of India. Analyse the role of grazing and wood cutting in the development and degradation
Economics				
1	DEVELOP MENT	 What Development Promises - Different People, Different Goals Income and Other Goals National Development How to compare different countries or states? Income and other criteria Public Facilities Sustainabilit y of Development 	APRIL 22 days	 Enumerate and examine the different processes involved in setting developmental Goals that helps in nation building Analyse and infer how the per capita income depicts the economic condition of the nation. Evaluate the development goals that have been set for the nation by the Planning commission of India - with specific reference to their efficacy, implemental strategies, relevance to current requirements of the nation. Compare and contrast the per capita income of some countries and infer reasons for the variance. Analyses the multiple perspectives on the need of development.
Political Science (Democratic Politics - I)				

1	POWER SHARING	 Belgium and Sri Lanka Majoritarian ism in Sri Lanka Accommodat ion in Belgium Why power sharing is desirable? Forms of Power Sharing 	MAY 17 days	 Enumerate the need for power sharing in democracy. Analyse the Challenges faced by countries like Belgium and Sri Lanka ensuring effective power sharing. Compare and contrast the power sharing of India with Sri Lanka and Belgium. Summarize the purpose of power sharing in preserving the unity and stability of a country
2	FEDERALI SM	What is Federalism? • What make India a Federal Country? • How is Federalism practiced? • Decentraliza tion in India	MAY 17 days	 Infer and appreciate how federalism is being practised in India. Analyse and infer how the policies and politics that has strengthens federalism in practice.
History (India 1	and the Conter TH E RISE OF NATIONAL ISM IN EUROPE	nporary World he French Revolution and the Idea of the Nation • The Making of Nationalism in Europe • The Age of Revolutions: 1830-1848 • The Making of Germany	-II JULY 24 days	 Infer how the French Revolution had an impact on the European countries in the making of nation state. Comprehend the nature of the diverse social movements of the time. Analyse and infer the evolution of the idea of nationalism which led to the formation of nation states in Europe and elsewhere. Evaluate the reasons

		and Italy • Visualizing the Nation • Nationalism and Imperialism		which led to the First World War.
2	NATIONAL ISM IN INDIA	The First World War, Khilafat and Non - Cooperation • Differing Strands within the Movement • Towards Civil Disobedience • The Sense of Collective Belonging	JULY 24 days	 Illustrate various facets of Nationalistic movements that ushered in the sense of Collective Belonging. Evaluate the effectiveness of the strategies applied by Gandhiji and other leaders in the movements organised by him Summarise the effects of the First World War that triggered the two defining movements (Khilafat &Non Cooperation Movement) in India
Geography (C	ontemporary II	ndia - I)		
3	WATER RESOURCE S	Water Scarcity and The Need for Water Conservatio n and Management Multi- Purpose River Projects and Integrated Water Resources Management Rainwater Harvesting	AUGUST 21 days	 Examine the reasons for conservation of water resource in India. Analyse and infer how the Multipurpose projects are supporting the requirement of water in India.
4	AGRICULT	Types of	AUGUST	• Examine the crucial role

	URE	Farming – Primitive Subsistence, Intensive Subsist • Cropping Pattern – Major Crops, Food Crops other than Grains, Non Food Crops, Technologica I and Institutional Reforms • Food Security (excluding impact of globalization on agriculture) ence, Commercial	21 days	 played by agriculture in our economy and society. Analyses the challenges faced by the farming community in India. Identifies and summarizes various aspects of agriculture, including crop production, types of farming, modern agricultural practices, and the impact of agriculture on the environment. Analyses the challenges faced by the farming community in India
Economics				
2	SECTORS OF THE INDIAN ECONOMY	Sectors of Economic Activities • Comparing the three sectors • Primary, Secondary and Tertiary Sectors in India • Division of sectors as organized and Unorganized Sectors in terms of	AUGUST 21 days	 Analyses and infer how the economic activities in different sectors contribute to the overall growth and development of the Indian economy. Propose solutions to identified problems in different sectors based on their understanding. Summarize how the organised and unorganised sectors are providing employment and the challenges faced by them. Enumerates the role of unorganised sector in impacting PCI (Per

		ownership: Public and Private Sectors			Capita Income) currently and proposes suggestive steps to reduce the unorganised sector for more productive contributions to GDP. Enumerates and infer the essential role of the Public and Private sectors
Political Scien	ce (Democratic	Politics - I)			
3	4 GENDER, RELIGION AND CASTE	 Gender and Politics - Public/Privat e division, Women's political representatio n Religion, Communalis m and Politics – Communalis m, Secular State (excluding image on page 46, 48, 49 of NCERT Textbook – Democratic Politics –II - reprinted edition 2021) Caste and Politics - Caste inequalities, Caste in politics, Politics in caste 	AUGUST 21 days		Examines the role and differences of Gender, religion and Caste in practicing Democracy in India. Analyses the different expressions based on these. differences are healthy or otherwise in a democracy
History (India and the Contemporary World-II					

4	THE AGE OF INDUSTRIA LIZATION	Before the Industrial Revolution • Hand Labour and Steam Power • Industrializa tion in the Colonies • Factories Come Up • The Peculiarities of Industrial Growth • Market for Goods	AUGUST 21 days	• Watch relevant Videos/ Visuals/ documentaries/ the movie clippings on features of Pre & Post economic, political, social features of Pre and Post Industrialization	
	RRVISION FOR TERM- I		SEPTEM BER- 10 days		
TERM II					

CHAPTER NO.	NAME OF CHAPTER	TOPICS	MONTH NAME/ NO. OF DAYS	LEARNING OUTCOMES
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Geography (Contemporary India - I)				
5	MINERAL AND ENERGY RESOURCE S	What is a mineral? • Mode of occurrence of Minerals - Where are these minerals found?, Ferrous Minerals, Non- Ferrous Minerals, Non-	OCTOBER 18 days	 Differentiates between the conventional and nonconventional sources of energy. Analyses the importance of minerals and natural resources for economic development of the country. Suggests strategies for sustainable use of natural resources

		Metallic Minerals, Rock Minerals • Conservatio n of Minerals • Energy Resources - Conventiona I Sources of Energy, Non- Conventiona I Sources of Energy • Conservatio n of Energy Resources		
6	MANUFAC TURING INDUSTRIE S	Importance of Manufacturi ng - Industrial Location (excluding Industry Market Linkage), Agro based Industry (excluding Cotton Textiles, Jute Textiles, Jute Textiles, Jute Textiles, Jute Textiles, Sugar Industry), Mineral based Industries (excluding Iron Steel Industry, Cement Industry), Industry), Industry, Industry), Industry, Cement Industry), Industry), Industry), Industry), Industry),	OCTOBER 18 days	 Enumerates the impact of manufacturing industries on the environment and develop strategies for sustainable development of the manufacturing sector. Differentiates between various types of manufacturing industries based on their input materials, processes, and end products, and analyse their significance in the Indian economy. Analyses the relation between the availability of raw material and location of the industry

		Pollution and Environmen tal Degradation, Control of Environmen tal Degradation		
7	LIFELINES OF NATIONAL ECONOMY Only map pointing to be evaluated in the Board Examination Interdiscipli nary project as part of multiple assessments (Internally assessed for 5 marks)	 Roadways Railways Pipelines Waterways Major Seaports Airways Communicat ion Internationa I Trade Tourism as a Trade 	OCTOBER 18 days	 Analyse and infer the impact of roadways and railways on the national economy. Analyses and infers the challenges faced by the roadways and railway sector in India
Economics				
3	MONEY AND CREDIT	 Money as a medium of exchange Modern forms of Money Loan activities of Banks Two different Credit situations Terms of Credit Formal Sector Credit in India 	OCTOBER 18 days	 Enumerate how money plays as a medium exchange in all transactions of goods and services since ancient times to the present times. Analyse and infer various sources of Credit. Summarizes the significance and role of self-help groups in the betterment of the economic condition of rural people/ women.

		• Self Help Groups for the Poor			
4	GLOBALIZ ATION AND THE INDIAN ECONOMY To be evaluated in the Board Examination • What is Globalizatio n? • Factors that have enabled Globalizatio n 8 Interdiscipli nary project as part of multiple assessment (Internally assessed for 5 marks) • Production across the countries • Chinese toys in India • World Trade Organization • The Struggle for a Fair Globalizatio n	 Production across countries Interlinking production across countries Foreign Trade and integration of markets What is Globalizatio n? Factors that have enabled Globalizatio n World Trade Organization Impact of Globalizatio n in India The Struggle for a fair Globalizatio n 	OCTOBER 18 days	 Enumerate the concept of globalization and its definition, evolution, and impact on the global economy. Evaluate the key role of the key major drivers of globalization and their role in shaping the global economic landscape in various countries. Comprehends the significance of role of G20 and its significance in the light of India's present role. 	
POLITICAL SCIENCE					
4	POLITICAL PARTIES	Why do we need Political Parties? –	NOVEMBE R 21 Days	 Understand the process of parties getting elected. Know the significance 	

		Meaning, Functions, Necessity How many parties should we have? • National Parties • State Parties • Challenges to Political Parties • How can Parties be reformed?		of right to vote and exercise the duties as citizen of nation. • Examine the role, purpose and no. of Political Parties in Democracy.
5	OUTCOME S OF DEMOCRA CY	How do we assess democracy's outcomes? • Accountable, responsive and legitimate government • Economic growth and development • Reduction of inequality and poverty • Accommodat ion of social diversity • Dignity and freedom of the citizens	NOVEMBE R 21 Days	• Enumerates how a success of democracy depends on quality of government, economic wellbeing, in equality, social differences, conflict, freedom and dignity.
History (India	and the Conter	nporary World	-II	
5	PRINT CULTURE AND THE	The First Printed Books	NOVEMBE R 21 Days	• Enumerate the development of Print from its beginnings in

	MODERN WORLD	 Print Comes to Europe The Print Revolution and its Impact • The Reading Mania The Reading Mania The Nineteenth Century India and the World of Print Religious Reform and Public Debates • New Forms of Publication Print and Censorship 		 East Asia to its expansion in Europe and India. Comment on the statement that the print revolution was not just a way of producing book but profound transformation of people. Compare and contrast the old tradition of handwritten manuscripts versus the print technology. Summarise the role of Print revolution and its impact
3	THE MAKING OF A GLOBAL WORLD To be evaluated in the Board Examination Subtopics: 1 to 1.3 Pre Modern World to Conquest, Disease and trade) Interdiscipli nary project as part of multiple assessments (internally assessed for	The Pre- modern world • The Nineteenth Century (1815-1914) • The Inter war Economy • Rebuilding a World Economy: The Post- War Era	NOVEMBE R 21 Days	 Summarize the changes that transformed the world in terms of economy, political, cultural and technological areas. Depict the global interconnectedness from the Premodern to the present day. Enumerate the destructive impact of colonialism on the livelihoods of colonised people

5 marks) Subtopics 2 to 4.4 -The nineteenth century (1815-1914) to end of Bretton Woods & the beginning of "Globalizati on"		
PRACTICE FROM SAMPLE PAPER	DECEMBE R 21 days	
PRACTICE FROM OLD CBSE BOARD PAPERS	JANUARY 18 days	

CLASS - X

OBJECTIVES :

The broad objectives of teaching of Mathematics at secondary stage are to help the learner to

* consolidate the Mathematical knowledge and skills acquired at the upper primary stage

* acquire knowledge and understanding, particularly by way of motivation and visualization,

of basic concepts, terms, principles and symbols and underlying processes and skills;

* develop mastery of basic algebraic skills;

* develop drawing skills;

* feel and flow of reason while proving a result or solving a problem;

* apply the knowledge and skills acquired to solve problems and wherever possible, by more

than one method;

* to develop ability to think, analyze and articulate logically;

* to develop awareness of the need for national integration, protection of environment,

observance of small family norms, removal of social barriers, elimination of gender biases;

* to develop necessary skills to work with modern technological devices and mathematical

software's.

* to develop interest in mathematics as a problem-solving tool in various fields for its beautiful

structures and patterns, etc.

* to develop reverence and respect towards great mathematicians for their contributions to the

field of mathematics;

* to develop interest in the subject by participating in related competitions;

* to acquaint students with different aspects of mathematics used in daily life;

* to develop an interest in students to study mathematics as a discipline.

TERMI					
CHAP. NO.	NAME OF CHAPTER	TOPICS	MONTH NAME/ NO. OF DAYS	LEARNING OUTCOMES	

1.	REAL NUMBERS	*Fundament al Theorem of Arithmetic *Revisiting Irrational Numbers	APRIL-24 (22)	Students will know and understand 1. Fundamental theorem of arithmetic 2. Revisiting irrational numbers 3. Proofs of irrational numbers √2 ,√3 ,√5
2.	POLYNOMIALS	*Geometric al Meaning of the Zeroes of a Polynomial *Relationshi p between zeroes and coefficients of a polynomial	APRIL-24 (22)	 Students will know and understand: 1. define the polynomial and its terminology 2. identify the zeroes of a polynomial by plotting it on graph 3. establish the relationship between the zeroes and the coefficients of linear polynomial, quadratic polynomial and cubic polynomial
3.	PAIR OF LINEAR EQUATIONS IN TWO VARIABLES	*Graphical method of Solution of a Pair of Linear Equations *Algebraic methods of solving a pair of linear equations i) Substitution Method ii) Elimination Method	APRIL- 2024 (22)	 Students will know and understand 1. difference between linear equation in 1 variable and 2 variables. 2. the type of solution of a pair of linear equation in 2 variables by analyzing the condition of consistency. 3. solving the pair of linear equations in 2 variables by algebraic methods-substitution and elimination method. 4. to frame the required equation for the given problem related to life and solve them. 5. develop skill in drawing graphs and reading information from graph.
4.	QUADRATIC EQUATIONS	*Quadratic Equations * Solution of a Quadratic Equation by Factorisatio n *Nature of Roots	MAY-24 (17)	 After studying this lesson students will know and understand: 1. all formulas and all important concepts related to the quadratic equations. 2. the nature of solutions, factor method and quadratic formula for solving the Q.E. 3. method of implementation of these two formulas in a complex problems.
6.	TRIANGLES	* Similar Figures * Similarity	MAY-24 (17)	After studying this lesson students are able 1. to acquire the knowledge about similarity of triangles

		of Triangles * Criteria for Similarity of Triangles		 to understand the criteria for similarity of triangles to understand the Thales theorem and its application to understand the Area theorem to understand the Pythagoras Theorem 	
7.	COORDINATE GEOMETRY	* Distance Formula * Section Formula	JULY-24 (24)	 At the end of the lesson student are expected : 1. to recognize distance formula, section formula 2. to recall formula for area of triangle in terms of coordinates 3. to prove distance formula and section formula 4. to use the distance formula and section formula in solving problems 5.to use the knowledge of coordinate geometry in daily life. 	
8.	INTRODUCTION TO TRIGONOMETR Y	* Trigonomet ric Ratios * Trigonomet ric Ratios of some Specific Angles * Trigonomet ric Identities	JULY-24 (24)	 At the end of the lesson students are expected 1. to recognize trigonometric ratios 2. to trigonometric ratios of specific angles and complementary angles 3. to recall trigonometric identities To convert the trigonometric identities into the required form 4. to use trigonometric ratios in solving problems 5. to use the knowledge height and distances in daily life. 	
14.	PROBABILITY	A Theoretical Approach	AUGUST- 24 (21)	 At the end of the lesson students are expected 1. to recognize the outcomes of the given random experiments. 2. to differentiate between empirical probability and theoretical probability. 3. to find the probability of the given event. 4. to use the knowledge of probability in daily life. 5. to use the learnt concepts in solving exercise problems. 	
NOTE: The entire curriculum of TERM-I will be repeated in TERM-II TERM II					
CHAP TER	NAME OF CHAPTER	TOPICS	MONTH NAME/ NO. OF	LEARNING OUTCOMES	

NO.			DAYS	
5.	ARITHMETIC PROGRESSIONS	* Arithmetic Progression s * nth Term of an AP * Sum of first n Terms of an AP	SEPTEM BER-24 (10)	After studying this lesson students are able 1. to get knowledge about sequences 2. acquire knowledge about progression 3. to know about arithmetic progression 4. to find nth term and sum of n terms 5. to apply the knowledge of A.P. in solving real problems
9.	SOME APPLICATIONS OF TRIGONOMETR Y	* Heights and Distances	SEPTEM BER-24 (10)	 After studying this lesson students will be able to know about various concepts related to trigonometry: 1. Students will know about the line of sight. 2. Students will know about the angle of elevation and depression. 3. Students will know about use of trigonometric ratios in daily life. 4. Students will be able to draw diagram of given height and distance question. 5. Students will be able to find the angle of elevation with the help of trigonometric ratios.
10.	CIRCLES	* Tangent to a circle * Number of Tangents from a Point on a Circle	OCTOBE R-24 (18)	The students develop skill in applying different geometrical concepts in day to day life. Develop interest in mathematics
11.	AREAS RELATED TO CIRCLES	* Areas of Sector and Segment of a circle	OCTOBE R-24 (18)	 Students would be able to visualize and analyse the given figure, thereby 1. calculate the areas and perimeter of circle. 2. calculate the area of a given segment or sector of the circle. 3. calculate the length of major and minor arc. 4. calculate the area of combination of plane figures in collaboration with others.
12.	SURFACE AREAS AND VOLUMES	* Surface Area of a Combinatio n of Solids * Volume of a Combinatio n of Solids	NOVEMB ER-24 (21)	 At the end of the lesson students are expected 1. to recognize shapes of cuboid, cube, cylinder, cone, sphere and frustum of a cone. 2. to recall the formula of surface area and volume of cuboid, cube, cylinder, cone, sphere, hemisphere and frustum of a cone. 3. to differentiate between curved surface

				area and total surface area. 4. to differentiate surface area and volume. 5. to find the volume of given combination.	
13.	STATISTICS	* Mean of Grouped Data * Mode of Grouped Data * Median of Grouped Data	NOVEMB ER-24 (24)	 At the end of the lesson students are expected 1. To recall the formulae of mean, median and mode of the grouped data. 2. to differentiate mean, median, mode from one another 3. to find mean , median and mode of the given grouped data. 4. to find class size and class mark of the given data. 	
Practice from CBSE Previous year board papers		DECEMB ER-24 (21)			
Practice from sample papers		JANUAR Y-25 (18)			
Discussion of doubts		FEBRUA RY-25 (12)			
CBSE BOARD 2025 EXAMINATION		MARCH- 25	BEST OF LUCK !		