

CURRICULAR GOALS & COMPETENCIES DEFINED IN THE NATIONAL CURRICULUM FRAMEWORK FOR SCHOOL EDUCATION (NCF-SE) 2023

MIDDLE STAGE: GRADE VIII (2024-25)

ENGLISH

CG-1 Develops the capacity for effective communication using Language skills for description, analysis, and response	C-1.1 Identifies main points and summarizes from a careful listening or reading of the text (news articles, reports, editorials) C-1.2 Listens to, plans, and conducts different kinds of interviews (structured and unstructured) C-1.3 Raises probing questions about social experiences using appropriate language (open-ended/closed-ended, formal/ informal, relevant to the context, with sensitivity) C-1.4 Writes different kinds of letters, essays, and reports using appropriate style and registers for different audiences and purposes C-1.5 Creates content for audio, visual, or both, for different audiences and purposes
CG-2 Appreciates the language and literary and cultural heritage in and related to Language by exploring the various forms of literary devices	C-2.1 Identifies and appreciates different forms of literature (prose, poetry, drama) and styles of writing (narrative, descriptive, expository, persuasive) from various cultures and time periods C-2.2 Identifies literary devices [simile, metaphor, personification, hyperbole, alliteration, idioms, proverbs, and riddles] by reading a variety of literature and uses them in writing C-2.3 Expresses through speech and writing their ideas and critiques on the various aspects of their social and cultural surroundings
CG-3 Develops the ability to recognize basic linguistic aspects (word and sentence structure) and use them in oral and written expression	C-3.1 Interprets and understands basic linguistic aspects (rules), such as sentence structure, punctuation, tense, gender, and parts of speech, while reading different forms of literature, and applies n them while writing C-3.2 Writes prose, poetry, and drama using appropriate style and language
CG-4 Develops the ability to write reviews and uses the library to find references	 C-4.1 Reads, responds to, and critically reviews books of varied genres (fiction and non-fiction) C-4.2 Uses books and other media resources effectively to find references to use in projects and other activities
CG-5 Develops an appreciation of the distinctive features of the particular language, including its alphabet and script, sounds, rhymes, puns, and other wordplays and games unique to the language	C-5.1 Understands the phonetics and script of the language, the number of vowels and consonants, and how they interact and are used C-5.2 Engages in the use of puns, rhymes, alliteration, and other wordplays in the language, to make speech and writing more interesting and enjoyable C-5.3 Becomes familiar with some of the major word games in the language (e.g., palindromes, spoonerisms, sentences without given letters or sounds, riddles, jokes, anagrams, crosswords)

CURRICULUM: GRADE VIII (2024-25) TEXTBOOK: COLLINS ENRICHING ENGLISH BOOK 8			
CYCLE	CYCLE DATES	TOPICS	LEARNING OUTCOMES
		TERM I	
I	3 rd April '24 to 30 th April '24	 Comprehension Competence Prose: New Beginnings Informal Letter Grammar Recapitulation 	Learners will be able to: Recognize and select the genre of Literary Fiction Identify and explain metaphors used in prose. Answer contextual questions. Write an informal letter in the correct format. Recall grammar concepts learnt in previous grades.
II	1 st May '24 to 28 th May '24	Comprehension CompetenceModalsPoetry: Blind Louise	 Distinguish Modals based on their purpose. Judge and use Modal Verbs accurately in creating a Travel Itinerary. Write a Blog post on the day-to-day challenges of the disabled.
III	3 rd July '24 to 31 st July '24	 Comprehension Competence Prose: The Letter A Prepositions Poetry: Value Tenses Diary Entry 	 Differentiate between prepositions and prepositional verbs. Judge and apply prepositions accurately in their speech and writing. Write a memoir using literary techniques. Construct a paragraph on books of today and the future, using the 12 Tenses. Make a Diary Entry using the correct format.
IV	1st August '24 to 30th August '24	• Comprehension Competence • Prose: The Shopping List Mystery • Determiners • Article Writing • Revision	 Classify the elements of a Mystery story. Review the Mystery Genre in books. Classify Determiners into specific categories. Identify words as Determiners and use them accurately in sentences. Construct an Article for a magazine, on a given topic. Review preparation for the Half Yearly Exams.
V	2 nd September '24 to 20 th September '24	H	Half Yearly Examinations

TERM II			
VI	23 rd September '24 to 29 th September '24	Comprehension Competence Prose: The Kitemaker	 Learners will be able to: Identify descriptive language in poetry. Present a Biography of Ruskin Bond based or their Research findings. Narrate the sequence of events in the story.
VII	1 st October '24 to 29 th October '24	 Comprehension Competence Poetry: Macavity-The Mystery Cat Prose: Hamlet Voice Direct and Indirect Speech 	 Recognize and explain poetic devices. Explain Shakespeare's language in their own words. Compare and contrast characters in Hamlet. Convert active voice to passive and vice versa. Apply the rules of conversion in Reported Speech.
VIII	4 th November '24 to 29 th November '24	 Comprehension Competence Poetry: The Trees are Down Conjunctions Speech Writing 	 Classify conjunctions into their kind and use them in paraphrasing. Compare and contrast events in the poem and relate to the theme. Recognize symbolism in poetry and explain in meaning. Write a Speech on the given topics in the correct format.
IX	2 nd December '24 to 27 th December '24	 Comprehension Competence Prose: To Sir, With Love Poetry: Black Boys Play the Classics Kinds of Sentences Story Writing 	 Summarize the story and sequence the events Write extrapolative answers expressing their views on discrimination. Classify sentences basis the phrases and clauses used. Write a paragraph using all four kinds of sentences. Build a story from the hook given to them.
X	16 th January '25 to 31 st January '25	 Comprehension Competence Poetry: The Best of School Poster Making 	 Write a character sketch of a teacher. Differentiate between simile and metaphor an use each in their writing. Construct a poster on a given topic.
XI	3 rd February '25 to 28 th February '25	 Comprehension Competence Formal Letter Editing & Omission Revision 	 Write a letter of complaint and an application Proof read their work and edit errors. Review preparation for the exams.

Annual Examination in the month of March'25 (subject to CBSE Exam Date sheet)

SCIENCE

CG-1 Explores the world of matter, and its constituents, properties, and behaviour	 C-1.1 Classifies matter based on observable physical (solid, liquid, gas, shape, volume, density, transparent, opaque, translucent, magnetic, non-magnetic, conducting, non-conducting) and chemical characteristics (pure, impure; acids, bases; metals, non-metals; solutions, mixtures, separation techniques; elements, compounds) C-1.2 Describes changes in matter (physical and chemical change) and uses particulate nature to represent the properties of matter and the changes. C-1.3 Explains the importance of measurement, and measures physical properties of matter (volume, weight, temperature, density) in indigenous and standard units using simple instruments. C-1.4 Observes and explains the phenomena caused due to difference in pressure, temperature, and density (breathing, sinking-floating, water pumps in homes, cooling of things, formation of winds)
CG-2 Explores the physical world around them in scientific and mathematical terms	C-2.1 Describes one-dimensional motion (uniform, nonuniform, horizontal, vertical) using physical quantities (position, distance, time – speed, and changes in speed) through mathematical and diagrammatic representations C-2.2 Describes how electricity works through manipulating different elements in simple circuits, and demonstrate the heating and magnetic effects of electricity C-2.3 Describes the properties of a magnet (natural and artificial, earth as a magnet) C-2.4 Demonstrates rectilinear propagation of light from different sources of light (natural, artificial, reflecting surfaces), and verify the laws of reflection through manipulation of light source and objects, and use of apparatus and artefact (plane and curved mirrors, pinhole camera, kaleidoscope, periscope) C-2.5 Observes and identifies celestial objects in the night sky using simple telescope and images (planets, stars, natural and artificial satellites, constellation, comets), and explains their role in navigation, calendars, and phenomena (phases of the moon, eclipse, life on earth)
CG-3 Explores the living world around us, and its interaction with the inanimate world in scientific terms	C-3.1 Describes the diversity of living things observed in the natural surroundings (insects, earthworms, snails, birds, mammals, reptiles, spiders, diverse plants, and fungi), and at a smaller scale (pond water, animal and plant bodies, other microscopic organisms) C-3.2 Distinguishes the characteristics of living organisms (need for nutrition, growth, and development, need for respiration, response to stimuli, reproduction, excretion, cellular organization) from non-living things. C-3.3 Analyses patterns of relationship between living organisms and their environment in terms of dependence on and response to each other C-3.4 Explains the conditions suitable for sustaining life on earth and other planets (atmosphere; suitable temperature-pressure, light; properties of water)
CG-4 Understands the components of health, hygiene, and wellbeing	C-4.1 Undertakes a nutrition-based analysis of food components with reference to Indian and modern dietary and culinary practices, and explain the effect of nutrition on health C-4.2 Examines different dimensions of diversity of food – sources, nutrients, geographical, social, time-period based, diets C-4.3 Describes biological changes (growth, hormonal, reproductive) during adolescence, and measures to ensure overall well-being

			C-4.4 Recognizes and discuss substance abuse, viewing school as a safe space to raise these concerns	
	s the interface of hnology, and society	lives in every walk transportation, foo consumption of res C-5.2 Shares view	C-5.1 Illustrates how science and technology help improve the quality of lives in every walk of human life (health care, communication, transportation, food security, mitigation of climate change, judicious consumption of resources, applications of artificial satellites, etc.) C-5.2 Shares views on news and articles related to the impact science and technology, and society have on each other.	
of science to	e nature and processes hrough engaging with on of scientific and conducting quiry	C-6.1 Illustrates how the scientific knowledge and ideas have changed over time (description of motion of objects and planets, spontaneous generation of life, number of planets), and identifies the scientific values that are inherent and common across the evolution of scientific knowledge (scientific temper, science as a collective endeavour, conserving biodiversity and ecosystems) C-6.2 Formulates questions using scientific terminology (to identify possible causes for an event, patterns, or behaviour of objects), and collects data that is usable as evidence (through observation of the natural environment, designing simple experiments or use of simple scientific instruments)		
questions, o	municates own observations and related to science	C-7.1 Uses scientific vocabulary to communicate inferences and ideas about science accurately in oral and written form, and through visual representation C-7.2 Designs and build simple models to demonstrate scientific conce C-7.3 Represents real world events and relationships through diagrams simple mathematical representations		
	TEXTBOOK	K REFERENCE FOR	CLASS VIII- NCERT SCIENCE	
CYCLE	CYCLE DATES	TOPIC(S)	LEARNING OUTCOMES	
		TE	RM I	
I 3 rd April '24 – 30 th April '24		Chapter-1 Crop Production and Management Chapter- 8 Force and pressure	 Identify and list the modern techniques and tools used for them List the natural methods of replenishment of soil Define force as a push or pull using various real-life examples. 	
			List the various effects of force using examples.Distinguish between contact and non-contact forces.	
II	1 st May '24 – 28 th May '24	Chapter- 9 Friction Chapter:2 Microorganisms: Friend and Foe	 Explain that friction is a force that opposes motion. Describe factors that determine friction. Apply the concepts of friction in day-to-day life. Classify different types of microorganism. Understand the importance of microorganisms in everyday life. 	

III	3 rd July '24 – 31 st July '24	Chapter:2 Microorganisms: Friend and Foe (Continued) Chapter- 10: Sound	 Identify different group of microorganisms by their structure. Differentiate between different microorganisms. Understand the production of sound. Explain the propagation of sound in a medium. Analyse the properties of sound. Explain the wave nature of sound.
IV	1 st August '24 – 30 th August '24	Chapter: 7 Conservation of Plants and Animals Chapter- 4 Combustion and Flame	 Understand deforestation- its causes and consequences. Understand various methods of conservation of forest. Identify different types of animals and plants (critical thinking) Appreciate the importance of flora and fauna in our environment. Explain different types of combustion. Identify the various zones of a candle flame. Infer that different substances have different ignition temperature.
V	2 nd September'24 to 20 th September '24	Half Yearly Examinations	
			TERM II
VI	23 rd September'24 – 30 th September '24	Chapter: 10 Reaching the Age of Adolescence	 Develop the definition for adolescence and puberty Enlist the physical, emotional and other biological changes during puberty. Understand the reproductive health, hygiene and the importance of a balanced diet.
VII	1 st October'24 - 29 th October'24	Chapter: 10 Reaching the Age of Adolescence (Continued) Chapter 13: Light	 Describe the Braille system to explain how people with visual impairment manage to read and write. Conclude the law of reflection and represent it by drawing a ray diagram identifying incident ray, reflected ray and the normal. Describe various parts of human eye. Identify the functions of human eye to explain how humans see object in presence of light and care to be taken. Explain various types of defects, its causes and corrections using various lenses.
VIII	4 th November'24 - 29 th November'24	Chapter 3: Coal and Petroleum	 Explain about fossil fuel and its need for conservation for future generations. Cite examples of fossil fuel. Describe how coal and petroleum is formed and its various products and uses. Describe the various uses of Natural Resources.

IX	2 nd December'24 - 27 th December'24	Chapter 12: Some Natural Phenomenon Chapter:9 Reproduction in Animals	 Recall examples of visible sparks to explain the phenomenon of lightning. Examine the working of electroscope to detect if an object is charged or not. Investigate the process of earthing and explain the advantages of earthing of electric circuits in households. List the modes of reproduction in animals. Differentiate between sexual and asexual reproduction Conceptualize the meaning of new terms like fertilization, zygote and embryo.
X	16 th January'25- 31 st January'25	Chapter:9 Reproduction in Animals (contd)	Evaluate the role of hormones and their importance.Compare the function of male hormone testosterone and female hormone estrogen
XI	3 rd February'25 - 28 th February'25	Chapter11: Chemical Effects of Electric Current	 List commonly known chemical effects of electricity to establish that electricity causes chemical reactions. Describe the process of electroplating and explain the application of electroplating in day-to-day life.

Annual Examination in the month of March'25 (Subject to CBSE Exam Date sheet)

MATH

CG-1

Understands numbers and sets of numbers (Whole numbers, Fractions, Integers, and Rational numbers) looks for patterns, and appreciates relationships between numbers

- C-1.1 Develops a sense for and an ability to manipulate (e.g., read, write, form, compare, estimate, and apply operations) large whole numbers of up to 10 digits and expresses them in scientific notation using exponents and powers.
- **C-1.2** Discovers, identifies, and explores patterns in numbers and describes rules for their formation (e.g., prime numbers, powers of 3, etc.) and explain relations between different patterns.
- C-1.3 Explores and understands sets of numbers such as whole numbers, fractions, integers, and rational numbers, and their properties.

 C-1.4

Represents rational numbers in decimal form as an extension of the Indian system of numeration 'past the decimal point'.

- C-1.5 Explores the idea of percentage and apply it in solving problems.
- C-1.6 Explores and applies fractions (both as ratios and in decimal form) in daily life situations.

C-2.1 Extends the abstract representation of a number in the CG-2 form of a variable or an algebraic expression using a variable. Understands the concepts of variable, constant, C-2.2 Forms algebraic expressions using variables, coefficient, expression, and (one variable) coefficients, and constants, and manipulates them through equation, and uses these concepts to solve addition, subtraction, and multiplication. meaningful daily life problems with procedural C-2.3 Poses and solves linear equations to find the value of fluency an unknown, including to solve puzzles and word problems. C-2.4 Develops own methods to solve puzzles and problems using algebraic thinking C-3.1 Describes, classifies, and understands relationships CG-3 among different types of two and three-dimensional shapes Understands, formulates, and applies properties using their defining properties/attributes. and theorems regarding simple geometric C-3.2 Knows properties of lines, angles, triangles, shapes (2D and 3D) quadrilaterals, and polygons, and applies them to solve related problems. C-3.3 Identifies attributes of three-dimensional shapes (cubes, parallelepipeds, cylinders, cones, etc.) and uses twodimensional representations of three-dimensional objects to visualize and solve problems. C-3.4 Draws and constructs geometric shapes such as lines, parallel lines, angles, and simple triangles, with specified properties, using compass and straightedge. C-4.1 Identifies, selects, and uses units of appropriate size and **CG-4** type to measure and examine the relationship between Develops understanding of perimeter and area perimeter and area for 2D shapes (both regular and irregular for 2D shapes and uses them to solve day-toshapes). day life problems. C-4.2 Discovers, understands, and uses formulas to determine the circumference of a circle and the area of a triangle, parallelogram, and trapezium, and develops strategies to find the areas of more complex 2D shapes. Explores and uses Baudhayana's Theorem on right triangles and other fundamental geometric theorems to solve puzzles and everyday problems. C-4.4 Discovers and constructs tilings of the plane using 2D shapes and identifies and appreciates their appearances in art in India and around the world. C-4.5 Develops the notion of fractal and identifies and appreciates the appearances of fractals in nature and art in India and around the world C-5.1 Collects, organises data, and applies measures of central **CG-5** tendencies such as average/mean, mode, and median.

Collects, organises, represents (graphically and in tables), and interprets data/ information from daily life experiences	C-5.2 Selects, creates, and uses appropriate graphical representations of data, including pictographs, bar graphs, histograms, line graphs, and pie charts.
CG-6 Develops mathematical thinking and the ability to logically and precisely communicate mathematical ideas	C-6.1 Applies both inductive and deductive logic to formulate definitions and conjectures, evaluates and produces convincing arguments/proofs to turn these definitions and conjectures into theorems or correct statements, particularly in the areas of algebra, elementary number theory, and geometry.
CG-7 Engages with puzzles and mathematical problems and develops own creative methods and strategies to solve them	 C-7.1 Applies creativity to develop one's own solutions to puzzles and other problems and appreciates the work of others to develop their own solutions. C-7.2 Engages in and appreciates the artistry and aesthetics of puzzle-making, puzzle-posing, and puzzle-solving.
CG-8 Knows and appreciates the development of mathematical ideas over human history, and the contributions of past and modern mathematicians from India and across the world	C-8.1 Recognises important mathematical contributions of India (e.g., zero, Indian numerals, ideas around infinity, concepts of algebra, etc.) as well as the contributions of specific Indian mathematicians (such as Baudhayana, Panini, Pingala, Aryabhata, Brahmagupta, Virahanka, Bhaskara, Madhava, and Ramanujan). C-8.2 Recognizes and appreciates how concepts (like the notion of number, from counting numbers, to 0, to negative numbers, to rational evolved over a period of time across different civilizations
CG-9 Develops basic skills and capacities of computational thinking, namely, decomposition, pattern recognition, data representation, generalization, abstraction, and algorithms, in	C-9.1 Approaches problems using programmatic thinking techniques such as iteration, symbolic representation, and logical operations and reformulates problems into series of ordered steps (algorithmic thinking).

 $\hbox{\bf C-9.2 Identifies, analyses, and implements possible solutions}$

to problems, with the goal of achieving the most efficient and effective combination of steps and resources and generalizes

this process to a wide variety of problems

order to solve problems where such techniques

of computational thinking are effective

TEXTBOOK REFERENCE: MATHEMATICS FOR GRADE VIII BY NCERT			
CYCLE	CYCLE DATES	TOPIC	LEARNING OUTCOMES
		TER	M I
I	3 rd April '24 – 30 th April '24	Chapter-1: Rational number	 Learners will be able to: Define Rational Numbers Understand the role of identity Demonstrate the ability to order and compare Rational Numbers Plot Rational Numbers on a number line. Find Rational Numbers between two rational numbers
п	1 st May '24 – 28 th May '24	Chapter-2: Linear equations in one variable	 Solve Linear Equations Apply simple equations to solve daily life situations Reduce Equations to Simpler Form Understand the concept of LHS and RHS
Ш	3 rd July '24 – 31 st July 24	Chapter-7: Comparing quantities Chapter-5: Square and square roots	 Compare quantities using ratio and percentage Solve profit and loss Solve problems related to daily life situation Compute Compound Interest Solve questions when interest compounded Half Yearly and Quarterly Identify the square Identify the properties of squares Calculate square root by prime factorization and long division method Find square root of decimal numbers
IV	1 st August '24 - 30 th August'24	Chapter-6: Cube and cube roots Chapter-4: Data handling	 Identify the cubes Calculate cube root of a perfect cube using prime factorization Differentiate between cube and cube root Calculate cube roots using estimation Solve patterns involving cube numbers Identify data and its types Identify class intervals Construct histogram, graph and pie chart Analyze and interpreting line graph, histogram and pie chart Calculate probability
V	2 nd September- 20 th September	Half	Yearly Examination

		TER	M -II
VI	23 rd September'24 – 30 th September '24	Chapter-3: Understanding Quadrilaterals	 Identify Polygons List properties of quadrilaterals Calculate the number of sides and exterior angle of the given polygon Solve questions using properties of quadrilaterals
VII	1st October'24 – 29th October'24	Chapter-9: Mensuration	 Find the area of trapezium Calculate area of quadrilateral Determine surface area and volume of cube, cuboid and cylinder
VIII	4 th November'24 – 29 th November'24	Chapter-8: Algebraic expressions and identities	 Develop understanding of constants, variables and terms of an expression. Add and subtracting algebraic expressions. Multiply and division of algebraic expressions. Verify based on identities of multiplication
IX	2 nd December'24 – 27 th December'24	Chapter-11: Direct and inverse proportion Chapter-13: Introduction to graphs	 Understand direct and indirect proportion Find unknown in a variation problem Real life applications Solve problems under direct variation Solve problems under inverse proportion Draw histogram and line graph Understand the Cartesian plane and quadrants Locate a point on the graph Drawing a linear graph Solve some application problems using graphs
X	16 th January'25 – 31 st January'25	Chapter-10: Exponents and powers	 Define exponents State the laws of exponents Identify Negative exponents Compare very large and very small numbers Express a number in standard form
XI	3 rd February'25 – 28 th February'25	Chapter-12: Factorization	 Factorize by finding common factors Factorize by regrouping Factorize by splitting of the middle term and using identities Divide of polynomials by monomial and binomial Find and correcting errors in Mathematical statements

SOCIAL SCIENCE

SOCIAL SCIENCE	
CG-1 Comprehends and interprets sources related to different aspects of human life and makes meaningful interpretations of social reality.	C1.1-Recognizes multiple sources of information (primary and secondary) to understand the historical, geographical and socio-political aspects of an issue/behavior/ practice / belief / event.
	C1.2- Comprehends and analyses data using tables, charts, diagrams and maps representing sociopolitical, cultural, economic or geographic
	phenomenon.
CG-2 Determines the process of continuity and change in human civilisation through some specific examples from student's context and a few historical episodes.	C2.1 - Collects oral and written sources to analyse changes that have happened in their family/surrounding, in terms of livelihood, technology migration, availability of resources lifestyle and political condition.
•	C2.2- Explains key phases of history which denotes major changes in world history.
	C2.3- Examines the reasons for the sustenance/continued prevalence of certain beliefs, relationships, practices, and activities in human
	society, regardless of the major changes in society.
CG-3 Draws connections between the cause and effect of different social and historical events	C-3.1 Identifies reasons behind conflicts among social groups and communities in their own region and their impact on the society.
or episodes and connects it with the overall impact on human life.	C-3.2 Explains and analyses various changes that have occurred in human life from nomadism to early civilization (such as changes in food habits, emergence of commercial agriculture, people's beliefs and ideas like ahimsa, equality, and events related to major wars which influenced human society
	significantly.
CG-4 Appreciates the importance of being an Indian (Bhartiya) by understanding (a) India's glorious past: its cultural diversity, heritage, traditions, literature, art, philosophy, and	C-4.1 Explains and upholds the cultural diversity of India by recognizing various political ideologies, dialects, languages, traditional practices, religious ideas, trade, and commerce, Indian ayurveda, yoga, etc.
medicine, and (b) the geographical diversity in India	C-4.2 Discovers the topographical diversity of the Indian landform- from the semi-arid zone in the west to the areas of heavy rains in the north-east, from the long coestal areas in the south to the snew eled

country

long coastal areas in the south to the snow-clad

mountains in the north, and the rich biodiversity of the

CG-5 Understands the spatial distribution of resources (from local to global), their	C-5.1 Explains key natural phenomena like rain, weather, climate, soil formation, the flow of rivers, agents of erosion and how it is spatially distributed.
conservation and the interdependence between natural phenomena and human life	C-5.2 Inquiries about the distribution of resources such as water, agriculture, raw materials, services and the disparity in the availability of resources to people from different sections of society (both in geographical and
	social terms).
	C-5.3 Illustrates attempts at conservation happening in society and advocates the importance of the same.
	C-5.4 Correlates the existence of different patterns of livelihoods with the different types of landforms, availability of resources and climatic conditions (in local, regional, national, and global contexts).
CG-6 Evaluates the functioning of the family and other social and political institutions and situates them inthe context of other existing grassroots and larger democratic institutions.	C-6.1 Collects, organizes, and interprets information about various social and political institutions in one's locality and region, and realizes its significance for human society. C-6.2 Assesses the influence of social and political institutions on an individual/ group/ community/ and society in general.
CG-7 Understands various forms of inequality and discrimination in society right from those prevalentin a family to a community/regional/national level and explores its possible causes.	C-7.1 Observes, records, and classifies work roles, importance, autonomy (who gets most or least attention/ appreciation, scope and flexibility to work, access to opportunities) in one's own family, other families of the locality C-7.2 Raises questions about prejudices, stereotyping and other forms of discrimination of individuals/ groups in society
CG-8 Acknowledges the process of development of the Constitution of India and upholds its importance topromote democratic values in the Indian society.	C-8.1 Discusses the need for a constitution for any country, especially a country like India. C-8.2 Explains the process of formation of the Indian Constitution and evaluates the ideals of Indian national movement in it. C-8.3 Elaborates on the working of three tiers of local self-government and its significance in upholding democracy at grassroot level.
CG-9 Understands the process of economic activities (production, trade, and commerce) and its impact on shaping an individual's life as well as its influence on any country's history and geography.	C-9.1 Identifies trade and commerce activities in one's own region and sees similar patterns in the country. C-9.2 Explains the key elements of trade and commerce (commodity, production, capital, profit, and loss) and its impact on various historical and geographical development in a country. C-9.3 Evaluates the concept of surplus and its relationship with various economic activities.

TEXTBOOK REFERENCE: RESOURCE AND DEVELOPMENT GEOGRAPHY			
CYCLE	CYCLE DATES	TOPIC(S)	LEARNING OUTCOMES
		TERM I	
I	3 rd Apr '24 – 28 th Apr '24	Chapter 1: Resources Introduction to resources	 Recall the concept of resources and understand their types Classify types and discuss their importance
П	1 st May '24 – 28 th May '24	Chapter 1: Resources (contd.) Human Resources, Importance of Conserving Resources, Steps for resource conservation, Sustainable development	 Differentiate between human and human made resources Actualize the need for conservation of resources Develop environmental sensitivity
III	3 rd July '24 – 31 st July '24	Chapter 2: Land, Soil, Water, Natural Vegetation and Wildlife Resources Land as a natural resource Soil, formation of soil, Degradation of soil and its conservation measures, Water as a renewable natural resource.	 Differentiate between a substance and a resource Identify the different components of environment Understand the effect of human activities on environment
IV	1 st Aug '24 – 30 th Aug '24	Chapter 2: Land, Soil, Water, Natural Vegetation and Wildlife Resources (contd.) Problems and remedies of water. Natural Vegetation: Distribution and conservation, Wildlife and its Conservation	 Understand the problems caused by degradation of soil, water, land Understand the nature of diverse flora and fauna
V	Half Yearly Examination	(2nd September'24-20th September'24	
TERM II			
VI	23 rd Sept'24 – 30 th Sept'24	Chapter 3: Agriculture Economic activities and its	Identify the various economic activities

		types, Types of farming Major crops: Geographical conditions required for the growth of Rice, Wheat, Millets, Maize, Cotton Agricultural Development Case study	 Elucidate the types of farming Understand the different geographical conditions required for the growth of major crops. Enlist the efforts taken by government to increase farm productions Critically analyze the pros and cons of green revolutions Visualize the farming system of India and USA
VII	1st Oct'24 –29th Oct'24	 Chapter 4: Industries Classification of industries on the basis of raw material, size and ownership. Locational factors for industries 	 Realize the importance of industries in economy Explain the locational factors for development of an industrial region Classify types of industries
VIII	4 th Nov'24 -29 th Nov'24	Chapter 4: Industries (contd.) Distribution of major industries: Iron and steel industry Industrial Disasters Industrial system	 Explore the comparative case studies Develop the inclination towards entrepreneurial skills Explore the important industrial centres.
IX	2 nd Dec'24– 27 th Dec'24	Chapter 5: Human Resource Human Resource, Distribution of population, World population by continents	 Explain the importance of people being called as resources. Enlist the various caused for distribution of population

X	16th Jan'25 – 31 st Jan '25 Annual Examination in the month	Chapter 5: Human Resources (contd.) Density of population Factors affecting distribution of population of March'25 (subject to CBSE Ex	 Understand the population pyramids Critically analyze the importance of population as an asset Develop the skill to read population Pyramids xam Date sheet)
	TEXTBOOK REFERENC	E: SOCIAL AND POLITICAL I CIVICS	AIFE-III
CYCLE	CYCLE DATES	TOPIC	LEARNING OUTCOMES
		TERM I	
I	3 rd Apr '24 – 28 th Apr '24	Unit One: The Indian Constitution and Secularism Chapter 1: The Indian Constitution	 State the need for laws in society and the significance of the Constitution. List about the features of the Constitution. Understand the relationship between the Indian Constitution and the rule of law.
II	1st May '24 – 28th May '24	Unit One: The Indian Constitution and	State the rule of law and our

Secularism

Chapter2:

Secularism

3rd July '24 – 31st July '24

Ш

Understanding

Unit Two: Parliament

and the Making of Laws

Chapter 3: Parliament

and the Making of Laws

involvement with

Analyze the vision

and the values of

the Constitution.

the law.

Develop an appreciation of human rights guaranteed in the Constitution.

Differentiate

Parliamentary and

Presidential forms

of Government

between

IV	1 st Aug '24 – 30 th Aug '24	Unit Two: Parliament and the Making of Laws (contd.) Chapter 3: Parliament and the Making of Laws	 Elucidate how laws are made in the Indian democracy. State the ways in which the government and other groups respond to bill and laws Analyze role of Central Government in
			implementation of laws.
V	Half Yearly Exa	amination (2nd September-20th S	September)
	,	TERM II	•
VI	23 rd Sept'24 – 30 th Sept '24	Unit Three: The Judiciary Chapter 4: Judiciary	 Explain the structure of courts in India. Justify the need for an independent judiciary in India Analyze the role and functions of the Judiciary
VII	1st Oct'24 –29th Oct'24	Unit Three: The Judiciary (contd.) Chapter 4: Judiciary	 Distinguish between civil and criminal law. Understand the importance of PIL.
VIII	4 th Nov'24 -29 th Nov'24	Unit Four: Social Justice and the Marginalised Chapter 5: Understanding Marginalisation	 Explain the economically and socially disadvantaged communities of India- Scheduled Castes, Scheduled Tribes. State Provisions mentioned under

I	TI 3 rd Apr '24 – 28 th Apr '24	ERM I Chapter 1: Introduction: How, When and Where	OUTCOMES Critically analyze how Indian history
CYCLE		OURCE: OUR PAST III STORY TOPIC(S)	LEARNING
A	Annual Examination in the month of M	•	xam Date sheet)
X	16th Jan'25 – 31st Jan '25	Unit Five: Economic Presence of the Government Chapter 8: Law and Social Justice	 Describe the role of government in providing social justice. Explain and relate how the government enforces new laws to the changing social dynamics. State the imperative role of government in environmental protection.
IX	2 nd Dec'24– 27 th Dec'24	Unit Five: Economic Presence of the Government Chapter 7: Public Facilities	 Identify the role of Government in providing public facilities such as water, sanitation, road, electricity etc., and recognises their availability. Analyse the inequalities that exist in providing the public facilities. List the steps taken by the Government to improve these facilities
			the Constitution for

			was periodized by James Mill and Indian historians. Classify different sources of information available to historians to study the history of modern India.
П	1st May '24 – 28th May '24	Chapter 2: From Trade to Territory -The Company Establishes Power	 Know the rise of the Political Power of the English East India Company. Understand the events and impact of the Battle of Plassey and Buxar.
III	3 rd July '24 – 31 st July '24	Chapter 3: Ruling the Countryside	 Explain how the English East India Company became the most dominant power. Analyze the impacts of the three revenue settlement systems.
IV	1st Aug '24 – 30th Aug '24	Chapter 3: Ruling the Countryside (contd.)	Analyze the causes and impact of various rebellions.
	V Half Yearl	y Examination (2 nd September-2	0 th September)
VI	23 rd Sept'24 – 30 th Sept '24	TERM II Chapter 5: When People Rebel 1857 and After	 Assess various reasons for the failure of the revolt. Analyze various reasons for why people rebelled in 1857.
VII	1st Oct'24 –29th Oct'24	Chapter 6: Civilising the "Native", Educating the Nation (Activity Based Evaluation)	Differentiate between the education system before and after the

	education and the system of education introduced by the British.
VIII 4 th Nov'24 -29 th Nov'24	Chapter 7: Women, Caste and Reform (Rationalised learning) • Compare the issues faced by women in 19th century to 21st Century. • Reforms and Laws
IX 2 nd Dec'24– 27 th Dec'24	Chapter 8: The Making of the National Movement (1870s-1947) • Differentiate between the strategies used by the moderates and extremists against the British.
X 16th Jan'25 – 31st Jan '25	Chapter 8: The Making of the National Movement (1870s-1947) (contd.) (contd.) Onth of March'25 (subject to CBSE Exam Date sheet) • Analyze the impacts of the national movements organised by the Indian nationalists after 1857.

COMPUTER APPLICATION

TEXTBOOK REFERENCE : CYBER QUEST 8 BY KIPS PUBLICATIONS			
CYCLE	CYCLE DATES	TOPICS	LEARNING OUTCOMES
I	3 rd April '24 – 30 th April '24	 CH 1: Formulas and Functions Working with Formulas Types of cell references Cell Reference of another worksheet Renaming a worksheet Changing the colour of asheet tab Functions Formula Errors 	 Cell Referencing Formulas and Functions in MS Excel2019
II	1 st May '24 – 28 th May '24	 CH 2: Log on to ACCESS Database Types of Database Structure of Database Database Management System Components of Microsoft Access 2019 Creating a database Views of a table 	 Differentiate between fields, records, and files. Different types of views
III	3rd July '24 – 31 st July '24	 CH 3: Working with Tables Adding a table Rules for naming a field Setting data types for a field Primary key Editing table in access Sorting data 	 Creation of a table in design view Difference between design view &datasheet view
IV	1 st August '24 – 30 th August'24	CH 4: Working with Queries, Forms and Reports • Query • Relationship betweenTables • Creating a query Specifying criteria • Reports, Formatting/ Printing/ Exporting	 How to create a form How to create a report How to create a chart

V	2 nd September '24- 20 th September '24	Half Yearly Exa	mination
TER	M II		
VI	23 rd September '24 – 30 th September'24	CH 6: Links and Frames in HTML5 • Linking web pages • Types of linking • CSS and links	 How to create frames How to link an audio/ video on a webpage
VII	1 st October '24 – 29 th October '24	 Links as buttons CH 6: Links and Frames in HTML5 Images as link Inserting audio, video Frames 	 How to create frames How to link an audio/ video on a webpage
VIII	4 th November'24 – 29 th November'24	 CH 7: Open Shot Video Editor Features and components of open shot video editor Creating and opening a new project Importing photos and videos Arranging files on timeline Applying transitions and effects to videos Moving and slicing clips on timeline 	 How to add transitions to video How to add effects to a video
IX	2 nd December'24 -27 th December'24	CH 9: Cyber EthicsComputing EthicsUnethical Practices	What is Cyber Crime?What are various unethical practices?
X	16 th January'25- 31st January'25	CH 9: Cyber EthicsSafety Measures whileusing Computers and the Internet Digital footprints	What is digital footprint?
XI	3 rd February '25- 28 th February '25	CH 10: Introduction to Robotics Robots Robots Robots vs Automatic Machines History of Robots Components of Robots Types of Robots the month of March'25 (Subject to Components)	 How AI is helpful in Robotics? Famous Indian Robots Famous international Robots Types of Robots History of Robots

SPANISH

	SPANISH TEXTBOOK – AULA INTERNACIONAL 1			
CYCLE	CYCLE DATES	TOPICS	LEARNING OUTCOMES Learners will be able to:	
		TERM I		
I	3 rd Apr'24 – 30 th Apr'24	Unidad 0 – En el aula Unidad 1 – Nosotros Unidad 2 – Quiero aprender español	 Give and share personal information Greet and say goodbye 	
II	1st May'24 – 28th May'24	Unidad 3 – ¿Dónde está Santiago? Imperfecto de Indicativo	Describe placesTalk about location and climate	
	Summer B	Freak: 29 th May'24 – 2 nd July'24		
III	3 rd July'24 – 31 st July'24	Unidad 4 – ¿Cuál prefieres? Qué o Cuál Literatura: Miguel de Cervantes & Federico García Lorca	 Identify objects Express necessity Do shopping in shops: ask about products, ask the price etc. Talk about preferences 	
IV	1st Aug'24 – 30th Aug'24	Tarea Escrita – Las últimas vacaciones de verano Números ordinales – 1-50	 Talk about numbers from 1 to 50 Write a paragraph on last summer vacations using Past tense 	
	HALF YEARLY EXAM	IINATION (2 nd September – 20 th	September)	
		TERM II		
V	23 rd Sep'24 & 30 th Sep'24	Unidad 5 – Tus amigos son mis amigos Unidad 6 – Día a día	 Distinguish characteristics Ask about likes and interests Classify the vocabulary as per family members 	
VI	1st Oct'24 - 28th Oct'24	Unidad 7 – ¡A comer!	Recall the vocabulary to give order and have	

			 a conversation in restaurants Interact with waiter and understand the vocabulary used by the waiter
VII	4th Nov'24 – 29th Nov'24	Repaso – Pretérito Indefinido e Imperfecto de Indicativo Números ordinales – 1-100	 Recall the ordinal numbers from 1 - 100 Understand the differences between the two past tenses
VIII	2 nd Dec'24 – 27 th Dec'24	Diferencia entre Pretérito Indefinido e Imperfecto de Indicativo	Differentiate the two past tenses
IX	15 th Jan'25 – 30 th Jan'25	Diferencia entre Pretérito Indefinido e Imperfecto de Indicativo	Understand the difference in usage and signal words of the two past tenses
X	1th Feb'25 – 29th Feb'25	Repaso	Review the topics done

GERMAN

GERMAN TEXTBOOK – HALLO DEUTSCH (BAND 3)			
CYCLE	CYCLE DATES	TOPIC	LEARNING OUTCOMES Learners will be able to:
TERM I			
I	3 rd Apr'24 – 30 th Apr'24	Modul 5 Lektion 1: Stefan, wie geht's dir?	Present a conversation between a patient and a doctor at clinic (Speaking Skills)
II	1stMay'24 - 28thMay'24	Modul 5 Lektion 2: Gesund leben	Discuss about the healthy and unhealthy habits
Summer Break: 29 th May – 2 nd July			
III	3 rd July'24 – 31 st July'24	Modul 5 Lektion 3: Was hast du für deine Gesundheit getan?	Comprehend an unseen passage (Reading Comprehension)
IV	1st Aug'24 – 30th Aug'24	Modul 5 Lektion 3: Was hast du für deine Gesundheit getan? Wiederholung des Moduls 5	Describe a recent vacation using the concept of Present Perfect Tense

V	HALF YEARLY EXAMINATION (2 nd September – 20 th September)			
TERM II				
VI	23rd Sep'24 - 30th Sep'24	Modul 6 Lektion 1: Wo ist Tina?	Orient oneself in a city and talk about various shopping places	
VII	1st Oct'24 – 28th Oct'24	Modul 6 Lektion 1: Wo ist Tina?	Comprehend an Audio text (Listening Comprehension)	
VIII	4th Nov'24 – 29th Nov'24	Modul 6 Lektion 2: Hast du Lust, ins Kino zu gehen?	Plan out an outing with a friend	
IX	2 nd Dec'24 – 27 th Dec'24	Modul 6 Lektion 3: Ordnung muss sein!	Ask the location of any object in a room	
X	13 th Jan'25 – 31 st Jan'25	Modul 6 Lektion 3: Ordnung muss sein!	Written Expression: Furnish a new apartment	
XI	3 rd Feb'25 - 28 th Feb'25	Wiederholung des Moduls 6	Practice Worksheets & Activities	
Annual Examination in the month of March'25 (subject to CBSE Exam Date sheet)				

FRENCH

FRENCH TEXTBOOK -MON PASSPORT 4			
CYCLE	CYCLE DATES	TOPICS	LEARNING OUTCOMES Learners will be able to:
TERM I			
I	3 rd Apr'24 – 30 th Apr'24	Leçon-1 Connaissons la France	 To know about France Monuments and museums. Cities and specialities.
п	1st May'24 – 28th May'24	Leçon-2 La Rentrée	 Group pf verbs "ER", "IR", "RE Adjective possessives and demonstratives Articles Conjunctions

III	3 rd July'24 – 31 st July'24	Leçon-3 Ma mère une superwoman	Adjective « Tout »Adverbs	
IV	1st Aug'24 – 30th Aug'24	Leçon -4 On fait une grasse matinée	Negative expressions	
	HALF YEARLY EXAM	IINATION (2 nd September – 20 th	September)	
TERM II				
V	23 rd Sep'24- 30 th Sep'24	Leçon-5 Qu'est-ce que tu as fait le week-end?	• Le passé composé « Avoir » (Past Tense)	
VI	1st Oct'24 - 28th Oct'24	Leçon -6 Connaissons les français célèbres	French Celebrities	
VII	4 th Nov'24 – 29 th Nov'24	Leçon-7 J'aime lire	• Le passé compose avec « Être » (Past Tense)	
VIII	2 nd Dec'24 – 27 th Dec'24	Leçon-8 La Soirée d'adieu	EmailInvitationPronominal Verbs in Past Tense	
IX	13 th Jan'25 – 31 st Jan'25	Leçon -9 Projets des Vacances	Recent PastNear Future	
X	3 rd Feb'25 – 28 th Feb'25	Leçon -10 Une Journée à mon goût	Simple Future	
A	Annual Examination in the mo	onth of March'25 (subject to CBS	E Exam Date sheet)	

SANSKRIT

संस्कृत पाठ्यक्रम योजना पुस्तकौ- रुचिरा भाग-3 (संपादक :- एन सी ई आर टी) मणिका व्याकरण -8 (संपादक :- न्यू सरस्वती हाउस प्रा0 लि0)			
क्र. सं.	दिनांक	उपविषय	सीखर्ने के प्रतिफल
		सत्र-।	
I	3 अप्रैल '24 से 30 अप्रैल '24	प्रथमः पाठः सुभाषितानिव्याकरणम्- अव्ययाःसंख्या (1-50)	 छात्र संस्कृत श्लोकों के माध्यम से सद्वृत्तियों को समझकर व्यवहार में लाने के लिए प्रेरित होंगे। छात्रों के शब्द-भंड़ार में वृद्धि होगी।
II	1 मई '24 से 28 मई '24	 द्वितीय पाठ:-बिलस्य वाणी न कदापि मे श्रुता व्याकरणम् – कारक उपपदविभक्तयः च लेखनम् – पत्र-लेखनम् पठनम् – अपठित गद्यांशं 	 छात्र सोच-समझकर कार्य करने के महत्त्व तथा बिना विचारे कार्य करने के परिणाम को जानेंगे। छात्र कारक विषय को हिन्दी से जोड़कर समझेंगे। छात्र पत्र को समझकर मञ्जूषा की सहायता से पूर्ण करेंगे।
III	3 जुलाई '24 से 31 जुलाई '24	 चतुर्थः पाठः - सदैव पुरतो निधेहि चरणम् व्याकरणं - समय लेखनम् शब्दरूपप्रकरणम् पठनम् – अपठित पद्यांशं 	 छात्र कर्मठता तथा सदैव आगे बढ़ने की धारणा को जीवन में उतारने के लिए अग्रसर होंगे। छात्र समयबोधक शब्दों को संस्कृत में जानेंगे।
V	1 अगस्त '24 से 30 अगस्त '24 02 सितंबर '24 से 20 सितंबर '24	 पञ्चमः पाठः - कण्टकेनैव कण्टकम् अथवा धर्मे धमनं पापे पुण्यं पर्यायाः एवम् विपर्ययाः व्याकरणम् - सन्धिः धातुरूपप्रकरणम् लेखनम् – चित्र वर्णनम् अर्धवार्षिक परीक्षा 	 छात्र "धर्म में हानि तथा पाप में लाभ" वर्तमान समाज पर कटाक्ष को समझकर धर्म तथा अधर्म के अंतर को समझेंगे। सन्धि के नियमों को जानेंगे। छात्रों के शब्द-भंड़ार में वृद्धि होगी।

VI	23 सितंबर '24 से 30 सितंबर '24	 अष्टमः पाठः संसारसागरस्य नायकाः व्याकरणम् – संख्या (51-100) 	 छात्र गजधरों तथा शिल्पकारों की प्राचीन तथा वर्तमान समय में स्थिति को समझेंगे। छात्र संख्या शब्दों को संस्कृत में जानेंगे। 	
VII	1 अक्तूबर'24 से 29 अक्तूबर'24	 व्याकरणं- समासाः व्याकरणं- पर्यायाः एवम् विपर्ययाः 	 छात्र संस्कृत में समास के नियमों को जानेंगे। छात्रों के शब्द-भंड़ार में वृद्धि होगी। 	
VIII	4 नवंबर '24 से 29 नवंबर '24	 नवमः पाठः सप्तभगिन्यः व्याकरणं- शब्दरूपाणि धातुरूपाणि च 	 छात्र प्रस्तुत पाठ के माध्यम से उत्तरपूर्व के सात राज्यों के प्राकृतिक सौन्दर्य तथा सांस्कृतिक विलक्षणता से परिचित होंगे। 	
IX	2 दिसंबर '24 से 27 दिसंबर '24	 दशमः पाठः - नीतिनवनीतम् व्याकरणम् – वाच्य-परिवर्तनम् 	 छात्र जीवन मूल्यों को जानेंगे। छात्र वाच्य-परिवर्तन संबंधी संस्कृत नियमों को जानेंगे। 	
X	16 जनवरी '25 से 31 जनवरी' 25	 एकादशः पाठः सावित्री बाई फुले व्याकरणं - प्रत्ययाः रचनात्मक लेखन- चित्र-वर्णनं 	 छात्र सामाजिक कुरीतियों का विरोध करने वाली तथा कन्याओं की शिक्षा के लिए कार्य करने वाली सावित्री बाई फुले के जीवन से शिक्षा ग्रहण करेंगे। छात्र संस्कृत प्रत्ययों तथा उनके 	
XI	3 फरवरी '25 से 28 फरवरी '25	 द्वादशः पाठः कः रक्षति कः रिक्षतः वाक्य रचना और अनुवाद 	प्रयोग को जानेंगे। • छात्र पर्यावरण संरक्षण के महत्त्व को वार्तालाप के माध्यम से समझेंगे। • छात्र संस्कृत वाक्य-निर्माण संबंधी	
		 पठनम् - अपिठत गद्यांशं पद्यांशम् च 	मुख्य नियमों को जानेंगे।	