



N.K. BAGRODIA GLOBAL SCHOOL

Sector-17, Dwarka

Session: 2025-26
Monthly Syllabus

Class: XI

SUBJECT: English			
Month	No of Working Days	Topics to be Covered	Learning Outcomes
May	20	Hornbill L1: The Portrait of a Lady P1: A Photograph L2 : We're Not Afraid to Die, if We Can All Be Together P2 : Laburnum Top Integrated Grammar Reading & Writing Skills Notice Classified Advertisements Situation Vacant Situation Wanted Sale and Purchase Lost and Found Missing Person To Let Commercial Advertisements Letters -Letter to Editor -Complaint -Placement of Order -Enquiry - Principal -Job Application	The Portrait of a Lady To understand the relationships in the family and understand that graph of life never follows a straight line. A Photograph To understand that objects like the sun, the river and the oceans are perennial and everlasting, but human life is too short in comparison We're Not Afraid to Die, if We Can All Be Together To accept of situations and face them with a lot of courage and find solutions to problems in life and make decision in most adverse conditions. Laburnum Top To understand hardships of life and inculcate the value of admiring nature. Writing Skills To provide an excellent foundation for developing their writing skills and improving their ability to express themselves clearly and effectively.
July	22	Hornbill L3 : Discovering Tut Snapshots L1 : The Summer of a Beautiful White Horse Integrated Grammar Reading and Writing Skills Article Writing Report writing- Magazine Newspaper Speech Writing Note Making	Writing Skills To provide an excellent foundation for developing their writing skills and improving their ability to express themselves clearly and effectively. Discovering Tut.. The Saga Continues To develop inquisitiveness towards historical events and people and to know about Egyptian belief of mummification The Summer of the beautiful white horse To inculcate the values of respecting one's belief, honesty, confession, truth, faith, and sharing responsibility.
August	20	Hornbill P3 : The Voice of Rain Snapshots L2 : The Address	The Address To understand that the story underlines the human dilemma that follows war and death of a loved one and to comprehend to forget the past and move ahead in life.

		Integrated Grammar Reading and Writing Skills Revision of Writing and Grammar Skills	Voice of the Rain To understand the need of sustainable development and draw a comparative study between human life and nature
September	21	Snapshots L5 : Mother's Day, Birth Integrated Grammar Reading & Writing Skills Revision of Writing and Grammar Skills	Birth To never to lose hope, the use of practical knowledge, the duty of a doctor and to be responsible and optimistic. Mother's Day Too understand that our mothers have equal rights to enjoy their lives and deserve acknowledgement and appreciation.
October	14	Hornbill P4: Childhood Snapshots L7: The Adventure Integrated Grammar Reading & Writing Skills Revision of Writing and Grammar Skills	The Adventure To introduce the students to the genre of science fiction and facilitate making connections between similar situations in different storylines/life experiences. Childhood To enable the students to inculcate the values of accepting differences, understanding people, becoming sensible, valuing childhood and freedom
November	18	Hornbill L8 : Silk Road Vistas: Tale of Melon City.(L7,8) Revision of Grammar & Writing Skills Integrated Grammar	Silk Road To know the physical and mental stress occurred while travelling and understand the difficulties faced while travelling in different situations and places
December	22	Hornbill P5: Father to Son Revision of Literature, Grammar & Writing Skills Integrated Grammar	Father to Son To accept differences and understand people, handle criticism and to take initiative for making up the loss and to look into their own behaviour and mend their ways to develop a healthy relationships.
January	14	Revision	-
February	22	Revision	-

SUBJECT: Physics

Month	No of Working Days	Topics to be Covered	Learning Outcomes
May	20	Ch - 2 Units and Measurements " Ch - 3 Motion in a straight line "	Familiarise the students with the subject as an inter related domain. Explores the understanding of formula making and evolves an idea aof dimensions for all the physical quantities.
July	22	Ch - 4 Motion in a Plane Ch - 5 Laws of Motion	Understanding the mechanical construction with parameters like vectors and projectiles. Calculating the time and range for various cases.
August	20	Ch - 6 Work, Energy and Power Ch - 7 System of Particles and Rotational Motion	Applying the mechanics into rotational transformations and improves problem solving approach with a multidimensional approach.
September	21	Half Yearly Exam	

October	14	Ch - 8 Gravitation Ch - 9 Bulk Properties of Solids	Learning the history and evolution of gravitation with a mathematical touch on how energy is conserved in the universe.
November	18	Ch -10 Bulk Properties of Liquids Ch - 11 Thermal Properties of Matter Ch - 14 Oscillations	Fosters a deep understanding about the molecular behaviour and elastic behaviour of materials and applications of bernoulli's theorem.
December	22	Ch - 14 Oscillations (contd) Ch - 15 Waves Ch - 12 Thermodynamics Ch - 13 Kinetic Theory of Gases	Constructs a visual for SHM in one dimension and relates the mechanical quantities in solving numerical problems.
January	14	Revision	Explains the theory of heat and work and their relations and changes in terms of entropy, temperature and other macroscopic and microscopic variables.
February	22		

SUBJECT: Chemistry

Month	No of Working Days	Topics to be Covered	Learning Outcomes
May	20	Ch-1 Some Basic Concepts of Chemistry	Develops the importance of chemistry in daily life and various terminologies used in the subject to identify the concentration and mass of chemical compound
July	22	Ch-2 Structure of Atom, Ch-3 Periodic Classification of Elements	Develops the development in understanding the structure of atom. Develops the understanding of filling of electrons in various shells according to the energies Develops the arrangement of various elements on the basis of their physical and chemical properties
August	20	Ch-4 Chemical Bonding and Molecular Structure	Develops the understanding of formation of compounds , molecules using various approaches and theories
September	21	Ch-5 Thermodynamics, Revision	Develops the understanding of feasibility of reaction and involvement of various enthalpies in the chemical reaction
October	14	Ch-7 Redox Reactions	Demonstrates the balancing of chemical reactions using acidic and basic medium using various methods Develops the understanding of reactivity series on the basis of electrode potential
November	18	Ch-8 Some Basic Concepts of Organic Chemistry	Demonstrates the importance of organic chemistry in our daily life, to develop the understanding of naming of organic compounds and various effects involving the stability of various intermedates formed
December	22	Ch-9 Hydrocarbons	Demonstrates the chemical preparations, reactions and stability of alkanes, alkenes, alkynes and aromatic compounds
January	14	Ch-6 Equilibrium	Develop the understanding of process of reaction achieving equilibrium and various factors which affect the equilibrium Develops the understanding of pH , solubility of various salts in aqueous medium
February	22	Revision	-

SUBJECT: Mathematics

Month	No of Working Days	Topics to be Covered	Learning Outcomes
May	20	Ch 1: Sets	Develops the idea of set from the earlier learnt concepts in number system, geometry etc.
		Ch 3: Trigonometric Functions	Relates earlier learnt concept of trigonometric ratios to functions and evolves the idea of trigonometric functions.
		Ch13: Statistics	Applies measures of dispersion to get a better interpretation of data of different daily life situations.
July	22	Ch 5: Linear Inequalities	Demonstrates strategies for solving systems of linear inequalities.
		Ch 4: Complex Numbers	Extends the idea of real numbers to a larger system of complex numbers.
August	20	Ch 6: Permutations and Combinations	Applies the ideas of permutations and combinations to daily life situations of arranging and grouping the objects.
		Ch 7: Binomial Theorem	Develops the idea of the Binomial Theorem for a positive integral index from the earlier learnt concepts of finding squares and cubes of binomials.
		Ch 9: Straight Lines	Constructs different forms of a straight line using the earlier learnt concepts of coordinate geometry.
September	21	Half Yearly Exam	
October	14	Ch 8: Sequences and Series	Extends the ideas related to arithmetic progressions learnt earlier to new types of sequences and their series.
November	18	Ch 10: Conic Sections	Analyses different curves like circles, ellipses, parabolas, and hyperbolas based on the ideas developed for straight lines using coordinates.
		Ch 11: Introduction to three-dimensional Geometry	Develops strategies of locating a point in three dimensions based on the concepts of two-dimensional coordinate geometry.
December	22	Ch 14: Probability	Builds up the axiomatic approach to probability through the terms, random experiment, sample space, events etc.
		Ch 12: Limits and Continuity	Evolves the concepts of limit and derivative of a function by analyzing the behaviour of functions when the corresponding variable approaches a certain value.
January	14	Ch 2: Relations and Functions Revision	Identifies relations between different sets.
February	22	Revision	-

SUBJECT: Biology

Month	No of Working Days	Topics to be Covered	Learning Outcomes
May	20	Ch-17 Breathing and exchange of gases. Ch-18 Body fluids and circulation. Ch-19 Excretory products and their elimination.	This will let them explore the mechanisms of gas exchange, recognizing the role of respiratory organs, comprehending the importance of oxygen in cellular respiration, and grasping the concept of waste gas removal (carbon dioxide). To make students aware about roles of different systems in

			body likeCirculation ensures the efficient transport of nutrients, oxygen, and waste products throughout the body, facilitating cellular functions and maintaining homeostasis. Excretion eliminates metabolic waste products, such as urea and carbon dioxide, from the body, ensuring proper functioning of organs and preventing toxic buildup.
July	22	Ch-20 Locomotion and movement. Ch-21 Neural control and co-ordination. Ch-22 Chemical control, co ordination and integration.	Locomotion enables animals to move and navigate their environment, allowing them to find food, escape predators, and reproduce. Neural and chemical control in animals coordinate vital functions and behaviors. Neural control involves rapid signaling through nerve impulses, facilitating quick responses to stimuli. Meanwhile, chemical control utilizes hormones to regulate bodily processes over longer durations. Together, they maintain homeostasis, regulate growth and development, and facilitate adaptive behaviors crucial for an animal's survival and reproduction.
August	20	Ch-8 Cell : the unit of life. Ch-9 Biomolecules. Ch-10 Cell cycle and cell division.	Learning outcomes of studying cell biology, biomolecules, and the cell cycle include understanding the fundamental unit of life, recognizing the structure and function of biomolecules such as proteins, nucleic acids, carbohydrates, and lipids, and comprehending the stages and regulation of the cell cycle, including processes like DNA replication, mitosis, and cytokinesis. Additionally, students learn to relate these concepts to broader biological phenomena such as growth, development, and disease.
September	21	Half Yearly Exam	-
October	14	Ch-13 Photosynthesis in higher plants. Ch-14 Respiration in plants.	Photosynthesis in higher plants involve understanding the process by which plants convert light energy into chemical energy, grasping the role of chloroplasts, chlorophyll, and other pigments in capturing sunlight, and appreciating the importance of photosynthesis in producing oxygen and organic compounds essential for life on Respiration in higher plants make students familiar with plants break down organic molecules to release energy, recognizing the different stages of respiration such as glycolysis, the Krebs cycle, and oxidative phosphorylation, and understanding how respiration contributes to the plant's energy needs, growth, and metabolic activities.
November	18	Ch-15 Plant growth and development. Ch-1: The living world Ch-2: Biological Classification	It include understanding the hierarchical organization of living organisms based on shared characteristics, identifying and categorizing different plant groups based on their morphological and reproductive features, and appreciating the diversity of plant life on Earth, including their ecological roles and economic importance.
December	22	Ch-3: Plant Kingdom Ch-4: Animal Kingdom Ch-5: Morphology of Flowering plants	Animal Kingdom involve recognizing the diversity of animal life, understanding their evolutionary relationships, and appreciating their ecological roles and adaptations. For structural organization in plants and animals, the outcomes include grasping the levels of organization from cells to

			tissues, organs, and organ systems, comprehending the specialized structures and functions of these systems, and relating structural adaptations to the physiological processes necessary for survival and reproduction in various environments
January	14	Ch-6 : Anatomy of flowering plants Ch-7 : Structural Organisation in Animals	Anatomy and functions of tissue systems in dicots and monocots. Also, Morphology, Anatomy and functions of different systems of frog.
February	22	Revision	Clearance of doubts of students.

SUBJECT: Computer Science

Month	No of Working Days	Topics to be Covered	Learning Outcomes
May	20	<ul style="list-style-type: none"> Basics of Computer Organization Types of Software 	Develop a basic understanding of computer systems - architecture, and operating systems. Develop a basic understanding of various encoding schemes and number systems along with their applications in digital technology.
July	22	<ul style="list-style-type: none"> Number System and Encoding Schemes Boolean Logic Problem Solving Getting Started with Python Basics of Python Programming 	Appreciate the notion of the algorithm including flowcharts and pseudo code. Develop basic principles of computational thinking1. Concepts of Python , Its Features , Tokens , Identifiers , Keywords , Literals Simple Python Programming
August	20	<ul style="list-style-type: none"> Flow of Control 	Concept of conditional statement , IF—ELSE , WHILE , FOR , Nested Loops ,
September	21	<ul style="list-style-type: none"> Half Yearly Exam String Manipulations 	String based concept and use in program concatenation , slicing , use of inbuilt function , Application of modules and its application in programs
October	14	<ul style="list-style-type: none"> List and Sorting Techniques 	Application of List And its concept, Concept of Tuples, Use of list based functions.
November	18	<ul style="list-style-type: none"> Tuple Dictionary 	Creation and Application of Tuples and Dictionary through Python programs using inbuilt functions.
December	22	<ul style="list-style-type: none"> Society, Laws and Ethics Python Modules 	Explain cyber ethics, cyber safety and cybercrime Understand the value of technology in societies along with consideration of gender and disability issues Students will understand the safe usage of social web sites. They shall understand the concept of bullying, cyber trolls, phishing etc.
January	14	Revision	-
February	22	Revision	-

SUBJECT: Business Studies

Month	No of Working Days	Topics to be Covered	Learning Outcomes
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May	20	Ch 1: Evolution and Fundamentals of Business	Understand the meaning of business. Differentiate between Business, Profession and Employment. Discuss meaning of Commerce, Trade and Auxiliaries to Trade.
July	22	Ch 2: Forms of business Organization Ch 3, Public, Private and Global Enterprises.	List the different forms of business organisations and understand their meaning. Develop an understanding of Public Sector and Private Sector and Global Enterprises.
August	20	Ch 4: Business Services Ch 5: Emerging Modes of Business Ch 6: Social Responsibilities of a business	Develop an understanding for various types of Business Services like Banking, Insurance and Telecom Services. Appreciate the benefits of E-Business. Identify the social responsibility towards different interest groups.
September	21	Mid Term Examination	-
October	14	Ch 7: Sources of Business Finance	Importance of business finance. Distinguish between Owners' Funds and Borrowed Funds.
November	18	Ch 8: Small Business and Enterprises	Understand the concept of Entrepreneurship Development, Intellectual Property Rights. Appreciate the various government schemes and agencies for development of small scale industries.
December	22	Ch 9: Internal Trade	Appreciate the services of Wholesalers and Retailers. Highlight the distinctive features of Departmental Stores and Chain Stores
January	14	Ch 10: International Business	Describe the scope of International Trade to the Nation and Business Firms. understanding role of World Trade Organisation in promoting International Trade.
February	22	Revision and Annual Examination	-
SUBJECT: Accountancy			
Month	No of Working Days	Topics to be Covered	Learning Outcomes
May	20	Ch 1: Introduction to Accounting Ch 3: Theory Base of Accounting	The students will be able to describe meaning, significance of Accounting. Identify individuals and entities that use Accounting information for decision making.
July	22	Ch 4: Bases of Accounting Ch 5: Accounting Equation Ch 6: Rules of Debit and Credit	The students will acknowledge the fact that recording of accounting transactions follows double entry system. Appreciate that Accrual basis is better for depicting the correct financial position of an enterprise.
August	20	Ch 7: Source Documents Ch 8: Journal Ch 9: Ledger Ch 10: Cash Book Ch 11: Subsidiary Book	Develop an understanding of recording of transactions in Journal, Ledger and the skill of calculating GST. Describe the method of recording transactions other than cash transactions as per their nature in different subsidiary books.
September	21	Revision and Mid Term Examination	-
October	14	Ch 13: Bank Reconciliation Ch 15: Depreciation	Students will be able to develop understanding of preparing bank reconciliation statement. Students will understand the fundamentals of levying depreciation.
November	18	Ch 18: Rectification of Errors Ch 14: Trial Balance Ch 16: Provisions and Reserves	Students will develop understanding for rectification of various types of errors committed while preparing books of accounts.

December	22	Ch 19: Financial Statement of Sole Proprietor	Develop understanding for Trial Balance and preparation of Trading Account, Profit & Loss Account and Balance Sheet from Trial Balance.
January	14	Ch 20: Adjustments in Final Accounts Ch 21: Incomplete Records	Application of knowledge for unaccounted transactions in financial statements based on accrual concept. Students will be able to distinguish between double entry and single entry system of accounting.
February	22	Revision and Annual Examination	-

SUBJECT: Economics

Month	No of Working Days	Topics to be Covered	Learning Outcomes
May	20	Statistics:- 1) Introduction of Statistics, 6&7) presentation of Data,	Get to know about the new subject and its scope. Applications of Statistical diagrams and data interpretation. Computation and scope of Average and other central tendency.
July	22	Statistics:-8-9) Measures of Central Tendency, Microeconomics:- 1) Introduction of Economics, 2) Utility Analysis 3) Concept of Demand, 4) Elasticity of Demand	Recapitulation of Economics as studied in previous classes and relating it with core Economics. Understanding and analysing consumer behaviour.
August	20	5) Production Function, 6) Cost Analysis, 7) Revenue Function, 8) Producers Equilibrium, 9) Supply & Elasticity of Supply	Knowing, Understanding and Analysing various concepts of Production Process and goals of a producer to undertake the production process.
September	21	Statistics:- 2) Collection of Data (census and Sample Methods)	learning about the data and its types. Enquiring about various methods and techniques of collecting data under census and sample methods.
October	14	Statistics:- 4) Organisation of Data, 5) Tabular Presentation, Microeconomics:-2) Consumer Equilibrium	discovering various ways of classification of data and organising it accordingly. Applying this understanding to present the data using various tools of presentation.
November	18	Statistics:- 10) Correlation Analysis, 11) Index Number	Measuring the magnitude of change of interdependence of variables over each other and interpreting it using different methods under certain Approaches by Statisticians.
December	22	Microeconomics:- 10) Forms of Market, 11) Market Equilibrium	Functioning of a basic form of market and market equilibrium. Government intervention in the market to influence the price to bring stability.
January	14	Revision	
February	22	Revision	

SUBJECT: Informatics Practices

Month	No of Working Days	Topics to be Covered	Learning Outcomes
May	20	· Computer System · Computer Memory · Software	Develop a basic understanding of computer systems - architecture, and operating systems. Develop a basic understanding of various encoding schemes and number systems along with their applications in digital technology.

July	22	<ul style="list-style-type: none"> · Getting Started with Python · Basics of Python Programming · Data Types and Debugging · Programming Errors 	Appreciate the notion of the algorithm including flowcharts and pseudo code. Develop basic principles of computational thinking1. Concepts of Python , Its Features , Tokens , Identifiers , Keywords , Literals Simple Python Programming
August	20	<ul style="list-style-type: none"> · Flow of Control 	Concept of conditional statement , IF—ELSE , WHILE , FOR , Nested Loops ,
September	21	<ul style="list-style-type: none"> · Half Yearly Exam · String 	String based concept and use in program concatenation, slicing, use of inbuilt function, Application of modules and its application in programs.
October	14	<ul style="list-style-type: none"> · List and Sorting Techniques · Dictionaries 	Application of List and its concept, Concept of Tuples, Use of list based functions.
November	18	<ul style="list-style-type: none"> · SQL 	recognise the importance of storing data for subsequent use; create structured data using binary files and DBMS; use SQL to define, manipulate and access data in a database;
December	22	<ul style="list-style-type: none"> · Emerging Trends 	Identify the Emerging trends in the fields of Information Technology.
January	14	Revision	Revision of whole syllabus covered till date.
February	22	Revision	Revision of whole syllabus covered till date.

SUBJECT: Political Science

Month	No of Working Days	Topics to be Covered	Learning Outcomes
		Textbook: Indian Constitution at Work Political Theory	
May	20	Book: Indian Constitution at Work Chapter 1: Constitution: Why and How? Chapter 2: Rights in the Indian Constitution	Understand the historical processes and the circumstances in which the Indian Constitution was drafted. Analyze the working of the Constitution in real life.
July	22	Chapter 3: Elections and Representation Chapter 4: Executive Chapter 5: Legislature	Develop critical thinking about the role of various stakeholders in ensuring free and fair elections. Analyze the composition and functioning of the executive. Examine the parliamentary control over the Executive and the process of lawmaking.
August	20	Chapter 6: Judiciary Chapter 7: Federalism Chapter 8: Local Government	Analyze the reasons why Judiciary has become proactive. Discuss the federal structure of India and analyse the challenges to federalism. Identify the objectives, functions and sources of income of rural and urban local government bodies.
September	21	Half Yearly Exam	
October	14	Chapter 9: Constitution as a Living Document Chapter 10: The Philosophy of the Constitution Book: Political Theory Chapter 1: Political Theory: An Introduction	Appreciate why the Constitution is called a Living Document. Appreciate the philosophical vision of our Constitution. Analyse why and what do we read in Political Theory.

November	18	Chapter 2: Freedom Chapter 3: Equality Chapter 4: Social Justice	Explain the ideals of Freedom Equality and Social Justice and analyse their role in shaping countries and ensuring rights to all.
December	22	Chapter 5: Rights Chapter 6: Citizenship Chapter 7: Nationalism	Identify the need for rights and its importance to mankind. Contribute to meaningful discussion on ways of granting citizenship. Assess the strengths and limitations of nationalism.
January	14	Chapter 8: Secularism Practical Work	Recognize the concept of a Secular State and the need of it.
February	22	Revision	

SUBJECT: Psychology

Month	No of Working Days	Topics to be Covered	Learning Outcomes
May	20	Chapter 1 What is Psychology?	To understand the nature and role of psychology in understanding mind and behaviour
July	22	Chapter -2 Methods of Psychological Enquiry	To familiarise students with goals of psychological enquiry
August	20	Chapter -3 Human Development	To reflect on course of development and related experiences
September	21	Chapter 4: Sensation, Attention and perceptual processes	To analyse and understand nature of sensory processes
October	14	chapter 5 : Learning	Students will be able to apply the learning principles
November	18	Chapter :6 Human Memory	Students will be able to analyse and distinguish between different types of memory
December	22	Chapter 7 : Thinking	Students will be able to demonstrate an understanding of cognitive processes involved in problem solving and decision making
January	14	Chapter 8 : Motivation and Emotion	Students will be able to understand the nature of human motivation
February	22	Revision	

SUBJECT: Physical Education

Month	No of Working Days	Topics to be Covered	Learning Outcomes
May	20	Chapter-1: changing trends and careers in Physical education	To make the students learn about changes which have been in trends, the career options in Physical Education, Physical education it's aims and objectives etc.
July	22	Chapter-2: Olympism Chapter-3: Yoga	To make the children learn about the Olympics, its origin, it's importance etc. Motto of Olympics, flag, flame values required for Olympic. asana and it's types elements of yoga. kriyas meditation etc.
August	20	Chapter-4: Physical Education and Sports for CWSN Chapter-5: Physical Fitness Health and Wellness	Adaptive physical education, inclusions it's importance, organizations promoting Physical Education and Sports for CWSN,
September	21	Chapter -6: Test Measurement and Evaluation,	. To learn about the different test prepared to measure different components of physical fitness. I.e. strength, Speed,

			Endurance, flexibility and coordinative abilities. To learn the test for senior citizens.
October	14	Chapter-7: Anatomy and Physiology in sports Chapter-8: Fundamentals of Kinesiology and Biomechanics in sports	To make children learn about the functions and the structures of the human body. The functioning of the organs. Types of injuries, its management and Methods of curing such injuries. To learn about the forces working on human body. Projectile trajectory and parabola. Newton's Law of Motion and its application in sports. Equilibrium and the factors on which centre of gravity depends. types of body movements etc.
November	18	Chapter-9: Psychology and sports Chapter7: fundamental of anatomy and Physiology in sports	To make children learn about the word Psychology and sports, it's importance. Adolescent and their problem and its managements.
December	22	Chapter- 10 Training and Doping in sports	To make children learn about the importance of training, warming up and warming down its application in sports. Doping, methods and it's side effect. Prohibited substances. WADA and NADA
January	14	Revision of the complete syllabus	
February	22	Revision of the complete syllabus	

SUBJECT: History

Month	No of Working Days	Topics to be Covered	Learning Outcomes
		Textbook: Themes in World History	
May	20	Theme 1: Writing and City Life	To familiarize the learner with the interwoven social and cultural aspects of civilization and brief about the connection between city life and culture of contemporary civilizations through their writings.
July	22	Theme 2: An Empire Across Three Continents Theme 3: Nomadic Empires	To familiarize the learner with the dynamics of the Roman Empire history of a major world empire. To understand the varieties of nomadic society and their institutions.
August	20	Theme 4: The Three Orders Theme 5: Changing Cultural Traditions	Make the learner understand the nature of the economy and society of this period and the changes within them. To Explore the intellectual trends and events in the Renaissance period.
September	21	Half Yearly Exam	
October	14	Theme 6: Displacing Indigenous People	Sensitize students to the processes of displacements that accompanied the development of America and Australia.
November	18	Theme 7: Paths to Modernization	Show varied paths to 'modernization' of the nations and need to be critically assessed. Make students aware that transformation in the modern world takes many different forms.
December	22	Practical Work	
January	14	Revision	
February	22	Revision	

SUBJECT: Yoga

Month	No of Working Days	Topics to be Covered	Learning Outcomes
May	20	Chapter-1: Yoga origin, history and development	The ultimate goals of yoga are stilling the mind and gaining insight, resting in detached awareness, and liberation (Moksha) from saṃsāra and duḥkha: a process (or discipline) leading to unity (Aikyam) with the divine (Brahman) or with one's self (Ātman)
July	22	Chapter-2: Major school of yoga	Each path utilizes a different emphasis to help perfect a different aspect of human personality, in different stages of an aspirant's development.
August	20	Chapter-3: Surya namaskar and sukhavyayam	to make children learn about the combination of all backward forward, balancing through Surya namaskar with mantra
September	21	Chapter-4: Introduction of hatha yoga pradipika	children will learn how to guiding light to the mystic world of hatha yoga
October	14	Chapter-5: Yoga attitudes and practices	Demonstrate basic skills associated with yoga activities including strength and flexibility, balance and coordination
November	18	Chapter-6: discuss various categories of asanas	to make children learn about flexibility , holding, and concentration
December	22	Chapter-7: trataka and it's benefits	
January	14	Chapter-8: Introduction of Vedic diet	
February	22	Revision	

SUBJECT: Painting

Month	No of Working Days	Topics to be Covered	Learning Outcomes
May	20	Chap-1: Prehistoric Rock Painting Practical work	Students will understand the various purposes cave paintings were created such as to bring good luck in hunting, increasing animal population, or to celebrate various rituals. The paintings were large, covered walls and ceilings, and were created and seen by torchlight.
July	22	Chap-2: Art of Indus Valley Practical Work	After studying this lesson the learner will be able to: • know about the date of Harappa civilization; • name the artwork which are mentioned in this lesson; describe the site of finding, size, style, colour, and place of collection of the enlisted art objects; .
August	20	Chap-3: The Art during Mauryan, Shunga, Kushana and Gupta periods Practical Work	students will Studying the art of the Mauryan, Shunga, Kushana, and Gupta periods offers insights into: - Mauryan: Monumental stone sculptures promoting Buddhism and moral values. - Shunga: Revival of Hinduism reflected in temple architecture and intricate sculptural work. - Kushana: Syncretism of artistic influences along the Silk Road, seen in royal portraits and Gandharan art. - Gupta: Golden Age of Indian art, characterized by refined sculpture, temple architecture, and spiritual themes.
September	21	Half Yearly exam	

October	14	Chap-4: The Art of Ajanta Caves Practical work	The Ajanta Caves showcase mastery in Buddhist art, reflecting religious devotion, architectural innovation, and artistic skill. Key learning outcomes include understanding the evolution of Buddhist iconography, appreciation of mural painting techniques, and insight into ancient Indian religious and cultural practices.
November	18	Chap-5: Artistic Aspects Of Indian Temple Sculptures Practical work	The study of Chapter 5 on the artistic aspects of Indian temple sculptures provides insights into the evolution of temple architecture, understanding the symbolism and iconography depicted in temple sculptures, and appreciating the skill and craftsmanship of ancient Indian artisans. It also highlights the religious, cultural, and historical significance of temple sculptures in India.
December	22	Chap-6: Indian Bronze Sculptures Chap-7: Some Artistic Aspects Of Indo-Islamic Architecture Practical work	The artistic aspects of Indo-Islamic architecture offers insights into the fusion of Islamic and Indian architectural styles, understanding the symbolism and motifs in mosque and tomb design, appreciation for the use of geometric patterns and calligraphy, and recognition of the cultural exchange between Islamic and Indian civilizations through architectural expression.
January	14	Revision	
February	22	Revision	

SUBJECT: Geography

TEXTBOOKS:

Book 1 (B1) - Fundamentals of Physical Geography

Book 2 (B2) - India: Physical Environment

Book 3 (PB) - Practical Geography (Part 1)

Month	No of Working Days	Topics to be Covered	Learning Outcomes
May	20	B2-Ch1: India - Location	1. Identify India's geographical location and its significance 2. Locate India on the globe using latitude and longitude.
		B2-Ch2: Structure and Physiography	1. Understand the geological structure of India. 2. Describe the major physiographic divisions of India.
		PB-Ch1: Introduction to Maps	1. Understand the importance and types of maps. 2. Interpret symbols, scales and directions on maps.
		PB-Ch2: Map Scale	1. Learn different types of map scales and their uses. 2. Convert verbal scale into graphical and numerical scales.
July	22	B1-Ch1: Geography as a Discipline	1. Understand geography as an integrated discipline linking natural and social sciences. 2. Distinguish between physical and human geography with real-world examples.
		B1-Ch2: The Origin and Evolution of the Earth	1. Explain the theories related to the origin of the Earth (like the Big Bang Theory). 2. Understand the stages in Earth's evolution and its geological history.
		B1-Ch3: Interior of the Earth	1. Identify the structure and composition of Earth's interior (Crust, Mantle, Core).

			2. Understand seismic waves and how they help in studying Earth's interior.
		PB-Ch3: Latitude, Longitude and Time	1. Understand Earth's grid system. 2. Calculate time differences based on longitude.
August	20	B1-Ch4: Distribution of Oceans and Continents	1. Understand theories of Continental drift, Seafloor spreading, and plate tectonics. 2. Explain how continents and ocean basins have evolved over geological time.
		B1-Ch5: Geomorphic Processes	1. Understand endogenic and exogenic processes shaping Earth's surface. 2. Explain how weathering, erosion, and mass movements modify landforms.
		B1-Ch6: Landforms and their Evolution	1. Identify various landforms formed by river, wind, glaciers and sea action. 2. Understand the role of geomorphic agents in the evolution of landscapes.
		B2-Ch3: Drainage System	1. Learn about the major river systems of India. 2. Understand their origin, flow and importance for the country.
September	21	Half Yearly Exam	
October	14	B1-Ch7: Composition and Structure of Atmosphere	1. understand the layers of the atmosphere. 2. Identify the composition and importance of atmospheric gases.
		B1-Ch8: Solar Radiation, Heat Balance and Temperature	1. Explain the process of solar radiation and Earth's heat balance. 2. Analyse factors affecting temperature distribution on Earth.
		B1-Ch9: Atmospheric Circulation and Weather Systems	1. Understand global wind systems and pressure belts. 2. Describe the formation and characteristics of various weather systems.
November	18	B1-Ch10: Water in the Atmosphere	1. Explain the water cycle and forms of precipitation. 2. Understand humidity, condensation and cloud formation.
		B1-Ch11- World Climate and Climate Change (INTERNAL ASSESSMENT-PROJECT AND PRESENTATION)	1. Analyse causes and consequences of global climate change. 2. Develop awareness and responsibility toward climate action.
		B1-Ch12: Water (Oceans)	1. Understand the physical and chemical properties of ocean water. 2. Examine the distribution and movements of oceanic water.
		B1-Ch13: Movements of Ocean Water	1. Explain waves, tides and ocean currents. 2. Understand their significance for marine navigation and coastal processes.
December	22	PB-Ch4: Map Projections	1. Learn about different types of Map projections. 2. Understand their application in representing the Earth's surface.
		B1-Ch14: Biodiversity and Conservation (INTERNAL ASSESSMENT - PROJECT AND PRESENTATION)	1. Understand the concept, levels, and significance of biodiversity in ecosystems.

			2. Recognize the causes of biodiversity loss and appreciate the need for conservation like in-situ and ex-situ conservation.
		B2-Ch4: Climate	1. Describe the characteristics of Indian Climate. 2. Explain factors influencing India's monsoon.
		B2-Ch5: Natural Vegetation	1. Understand different types of vegetation zones in India. 2. Recognize the role of vegetation in maintaining ecological balance.
		B2-Ch6: Natural Hazards and Disasters (INTERNAL ASSESSMENT - PROJECT AND PRESENTATION)	1. identify major natural disasters affecting India. 2. Learn safety measures and disaster management techniques.
January	14	PB-Ch5: Topographical Maps	1. Interpret topographical maps using conventional symbols. 2. Analyse terrain features like elevations, slope, and land use.
		PB-Ch6: Introduction to Remote Sensing	1. Understand the basic of remote sensing and its types. 2. Identify application of remote sensing in geographical studies.
February	22	Revision	