

VISHWA BHARATI PUBLIC SCHOOL, GREATER NOIDA

SYLLABUS 2023-2024

CLASS IX

SUBJECT: ENGLISH LANGUAGE & LITERATURE

TEXT BOOKS: NCERT 1. BEEHIVE (Textbook)

2. MOMENTS (Supplementary Reader)

MONTH	TOPIC	SUB- TOPICS	LEARNING OUTCOME
April	Beehive L1- The Fun They Had P1-The Road Not Taken Moments L1- The Lost Child Grammar- Determiners Writing - Diary Entry	<ul style="list-style-type: none">● Character Sketch● Figures of speech INTEGRATED GRAMMAR <ul style="list-style-type: none">● Editing● Determiners	STUDENTS WILL BE ABLE TO: -be acquainted with a scientific story - learn about the robots and robotic teacher. -understand and appreciate the work of Robert frost -enhance their creativity and imagination. -identify the poetic devices and rhyme scheme in the poem. -learn about the literary genius Mulk Raj Anand -Identify and use determiners accurately and learn about various types of determiners. Understand the format and appropriate use of writing diary.
May	Beehive L2- The Sound of Music (Part 1 and 2) P2 – Wind Moments L2- The Adventures of Tom Sawyer Writing- Descriptive paragraph (person) Grammar- Modals	<ul style="list-style-type: none">● Character Sketch● Figures of speech● Listening skills INTEGRATED GRAMMAR <ul style="list-style-type: none">● Editing● Gap Filling● Modals	-get inspiration from the life of Evelyn Glennie. -grasp the global meaning of the text& its theme. -kindle their imagination and help them enjoy & appreciate poetry. -develop sensitivity towards animals. -Understand the format and appropriate use of writing diary. -Develop appropriate style of writing and use good expressions.

July	<p>Beehive</p> <p>L3-The Little Girl</p> <p>P3 - Rain on the Roof</p> <p>Moments-</p> <p>L3- Iswaran the storyteller</p> <p>Grammar- Tenses</p> <p>Writing - Story Writing</p>	<ul style="list-style-type: none"> ● Character Sketch ● Figures of speech <p>INTEGRATED GRAMMAR</p> <ul style="list-style-type: none"> ● Editing ● Gap Filling ● Tenses 	<p>-enhance the ability to move beyond the text & increase vocabulary.</p> <p>-admire the bliss of nature, express emotions that are evoked by rain and realise that nature has soothing and healing effects.</p> <p>- identify the poetic devices and rhyme scheme used in the poem.</p> <p>-learn about the different forms of tenses and their use.</p> <p>-distinguish between six verb tenses, identify correct and incorrect verb tense in text.</p>
August	<p>Beehive</p> <p>L4- A Truly Beautiful Mind</p> <p>L5- Snake and the mirror</p> <p>P4- The lake isle of Innisfree</p> <p>Moments-</p> <p>L4- In the kingdom of fools</p> <p>Grammar- Reported Speech</p> <p>Writing- Descriptive Paragraph (Event)</p>	<ul style="list-style-type: none"> ● Character Sketch ● Figures of speech ● Descriptive Paragraph (Event) <p>INTEGRATED GRAMMAR</p> <ul style="list-style-type: none"> ● Transformation ex. ● Reported Speech ● Speaking Skills 	<p>-admire the scientific inventions and new discoveries to develop their speaking skills and to express themselves in grammatically correct language.</p> <p>-learn about the characteristics difference between direct and indirect speech.</p> <p>-Understand the application of different forms of speech and learn the rules of conversion.</p> <p>-Understand the format and appropriate use of writing paragraph.</p>
September	REVISION (1 st Term)		

October	<p>Beehive</p> <p>L6- My Childhood</p> <p>P5-Legend of the Northland</p> <p>Moments</p> <p>L5-The Happy Prince</p> <p>Grammar-Subject verb concord</p> <p>Writing -Diary Entry</p>	<ul style="list-style-type: none"> ● Character Sketch ● Figures of speech <p>INTEGRATED GRAMMAR</p> <ul style="list-style-type: none"> ● Editing ● Gap Filling ● Subject verb concord 	<p>-enhance their reading skills and help them learn the usage of idioms and phrases.</p> <p>-identify poetic devices and rhyme scheme</p> <p>-Acquaint them with a mythological story & enjoy poetry in the form of ballad.</p> <p>-grasp the global meaning of the text, its gist and develop a love for literature.</p> <p>-Think critically and relate ideas and write meaningful sentences using proper expressions.</p> <p>-understand the pain of others and develop empathy.</p>
November	<p>Beehive-</p> <p>L7- Reach for the top</p> <p>P6- No men are foreign</p> <p>Moments</p> <p>L6 - The Last Leaf</p> <p>Grammar- Reported Speech</p> <p>Writing - Story Writing</p>	<ul style="list-style-type: none"> ● Character Sketch ● Figures of speech ● Speaking Skills <p>INTEGRATED GRAMMAR</p> <ul style="list-style-type: none"> ● Transformation ex. ● Reporting commands and requests, statements, questions 	<p>- interpret ideas, thoughts and expressions independently.</p> <p>- identify the poetic devices and rhyme scheme used in the poem</p> <p>-draw inferences and define and analyse literary terms</p> <p>-learn more about the characteristics difference between direct and indirect speech</p> <p>-use the correct format of story writing and express their ideas, feelings and expression in a better way by using correct language.</p>

December	Beehive- L8- Kathmandu P7- On killing a tree Moments - L8 - A House is not a Home Grammar- Reported Speech (con..d) Writing -Descriptive paragraph	<ul style="list-style-type: none"> ● Character Sketch ● Figures of speech INTEGRATED GRAMMAR <ul style="list-style-type: none"> ● Editing ● Gap Filling ● Transformation ex. ● Reporting commands and requests, statements, questions ● Listening Skills 	-write dialogues and sentences to express their thoughts and ideas in a better way. -revise the rules and the characteristic difference between direct and indirect speech. -Understand the application of different forms of speech and learn the rules of conversion.
January	Beehive- L9- If I Were You P8- A Slumber did my spirit seal Moments- L10- The Beggar REVISION (FINALS EXAMINATIONS)	<ul style="list-style-type: none"> ● Character Sketch ● Poetic Devices INTEGRATED GRAMMAR <ul style="list-style-type: none"> ● Editing ● Gap Filling ● Transformation ex. 	-comprehend the text and learn new words and phrases used in the lesson. -comprehend the main idea of the play. -grasp the global meaning of the text, its gist and develop love for literature. -identify the beggars and teach them the significance of dignified living. -to be truthful irrespective of situations.

Subject -Mathematics

TEXT BOOK PRESCRIBED: Mathematics for class IX by NCERT

MONTH	TOPIC	SUB- TOPICS	Learning Outcomes
April	Chapter-1 Number system	1. Review of representation of natural numbers, integers, and rational numbers on the number line. Rational numbers as recurring/	A Learner

		<p>terminating decimals. Operations on real numbers.</p> <p>2. Examples of non-recurring/non-terminating decimals. Existence of non-rational numbers (irrational numbers) such as $\sqrt{2}$, $\sqrt{3}$, and their representation on the number line. Explaining that every real number is represented by a unique point on the number line and conversely, viz. every point on the number line represents a unique real number.</p> <p>3. Definition of nth root of a real number.</p> <p>4. Rationalization (with precise meaning) of real numbers of the type $1/(a + b\sqrt{x})$ and $1/(\sqrt{x} + \sqrt{y})$ (and their combinations) where x and y are natural number and a and b are integers.</p> <p>5. Recall of laws of exponents with integral powers. Rational exponents with positive real bases (to be done by particular cases, allowing learner to arrive at the general laws.)</p>	<p>Applies logical reasoning in classifying real numbers, proving their properties and using them in different situations.</p>
	Chapter-2 Polynomials	<p>Introduction, Polynomials in one variable, Zeros of a polynomial, Remainder Theorem, Factor Theorem, Factorization of Polynomials, Algebraic Identities.</p>	<p>identifies/ classifies polynomials among algebraic expressions and factorises them by applying appropriate algebraic identities.</p>

May	Chapter – 6 Lines and Angles	Introduction, basic terms and definitions, intersecting lines and non-intersecting lines, pairs of angles, parallel and transversal lines, angle sum property of a triangle.	Identifies/ applies the properties of lines and angles. Understands the concept of parallel, perpendicular, complementary and supplementary angles, vertical angles and parallel lines cut by a transversal
July	Chapter -3 Coordinate Geometry Chapter-4 Linear Equations in Two variables	Introduction, Cartesian plane, plotting a point in the plane if its coordinates are given. Introduction, solution of a linear equation, graph of a linear equation in two variables, equations of lines parallel to x- axis and y- axis.	develops strategies to locate points in a Cartesian plane. relates the algebraic and graphical representations of a linear equation in one or two variables and applies the concept to daily life situations.
August	Chapter-7 Triangles Chapter -12 Heron's formula	Congruence of triangles, criteria for congruence of triangles, properties of triangles. Areas of a Triangle by Heron's formula.	identifies Congruent figures and prove them by using different criterias and solve problems. finds areas of all types of triangles by using appropriate formulae and apply them in real life situations.
September	I – Term		
October	Chapter-8 Quadrilaterals Chapter-5 Introduction to Euclid's Geometry	Angle sum property of quadrilateral, Types of quadrilaterals, Properties of quadrilaterals, Midpoint theorem. Introduction, Euclid's definitions, Axiom and Postulates, Equivalent versions of Euclid's Fifth Postulate.	identifies different types of quadrilaterals, relationships between different types of quadrilaterals and will be able to apply different theorems in the problems. derives proofs of mathematical statements particularly related to geometrical concepts, like parallel lines, triangles, quadrilaterals, circles, etc., by applying axiomatic approach and solves problems using them.

November	Chapter-13 Surface Areas and Volumes	Surface areas and Volumes of spheres (including spheres) and right circular cones.	learns and applies the formulas for surface areas and volumes of spheres, hemispheres and cones to objects found in the surroundings. Solves problems that are not in the familiar context of the child using the above learning. These problems should include the situations to which the child is not exposed earlier.
	Chapter-10 Circles	Review of circles and its related terms, Perpendicular from the centre to a chord, Circle through three points, equal chords and circles their distances from the centre, Angle subtended by an arc of a circle	Understands the theorems and their applications in different problems. Understands the cyclic quadrilateral, their properties and their applications in different problems.
December	Chapter-10 Circles (contd.) Chapter -14 Statistics	Introduction, Collection of data, Presentation of data, Graphical representation of data- Bar graphs , histograms and frequency polygons.	learns to represent data in different situations graphically by using appropriate methods and able to analyse and conclude also.
January	Chapter-15 Probability	Introduction, Probability-an experimental approach.	calculates empirical probability through experiments and describes its use in words.
February	Revision		

Subject - Physics/Chemistry

PHYSICS:

MONTH	UNITS	SUB UNITS	LEARNING OUTCOMES
March/April	Ch-8 Motion	# motion along a straight line # uniform and non uniform motion #speed, velocity and acceleration	# Students are able to define speed, velocity and acceleration # Students are able to differentiate between the uniform and non uniform motion
May	Ch-8 Motion (Cont.)	# Equation of motions by graphical method # Equations for v-t and d-t relations	# Students are able to solve the equations of motion using graph # Students are able to solve

			numerical problems based on it.
July	Ch-8 Motion (cont.) Ch- 9 Force and laws of motion	# Uniform circular motion # Balanced and unbalanced forces # First law of motion # Inertia and mass # Second law of motion and its mathematical formulation # Third law of motion # Momentum	# Students are able to explain the motion of a satellite around the earth. # Students are able to differentiate between balanced and unbalanced forces # Students are Able to explain why leaves fall from the branch of a tree # Students are able to Apply the knowledge of laws of motion to explain the different phenomenon occurring around us. # Students are able to define momentum
August	Ch-10 Gravitation	# Universal law of gravitation # Importance of the law # Concept of free fall # Motion of objects under the influence of gravity # Mass and weight	# Students are able to define universal law of gravity # Students are able to solve numerical problems related to it. # Students are able to differentiate between mass and weight
September	1st Term exam	Revision	# Students are able to recall the concepts taught.
October	Ch 10 Gravitation (cont.)	# Thrust and Pressure # Archimedes' Principle # Buoyancy Practical 1 # Verification of Archimedes principle Practical 2 # Determination of density of solids	# Students are able to define Thrust and Pressure. # Students are able to state Archimedes' Principle. # Students are able to solve numerical related to it.
November	Ch- 11 Work and Energy	# Work and its scientific concept # Energy and its different forms # Deriving mathematical formula of potential and kinetic energy # Law of conservation of energy # Commercial unit of energy # Power	# Students are able to define work # Students are able to explain when zero work is being done # Students are able to solve numerical based on kinetic and potential energy # Students are able to explain the different transformation of energy

			taking place # Students are able to solve numerical related to energy
December	Ch - 12 Sound	#Production of sound #Propagation of sound # Sound needs medium to travel #Sound waves are longitudinal waves # Characteristics of sound	# Sound understand that sound cannot travel in vacuum. # Students are able to define the wavelength, amplitude of wave. # Students are able to graphically represent a high pitched sound, a loud sound
January	Sound cont.	# Numerical s related to wavelength and frequency # Speed of sound in different mediums # Reflection of sound # Reverberation # Uses of multiple reflection of sound	# Students are able to solve the numerical s related to sound # students are able to define reverberation # Students are able to apply the knowledge of multiple reflection in daily life.
February		Revision	# Students are able to recall the concepts taught.

CHEMISTRY:

MONTH	UNITS	SUB UNITS	LEARNING OUTCOMES
April	Ch 1 Matter in our surroundings	# Characteristics of particles of matter # States of matter # Change of state	# Students are able to explain the different states of matter and their characteristics
May	Ch 2 Is matter around us pure	# Effect of change of temperature and pressure on change of state # Evaporation causes of cooling Practical 1 # Determination of melting point of ice Practical 2 #Determination of boiling	# Students are able to explain the effect of temperature and pressure on the state of matter # Students are able to define latent heat

		point of water	
July	Ch 2 Is matter around us pure	# Kinds of mixtures- homogeneous and heterogeneous # Types of solutions # Physical and chemical changes	# Students are able to differentiate between homogeneous and heterogeneous mixtures # Students are able to define the physical and chemical changes
August	Ch 2 Is matter around us pure(Cont.)	# Types of pure substances – elements and compounds Practical 1 # To separate the components of a given mixture Practical 2 # To differentiate between a mixture and a compound.	# Students understand what are elements and how compounds are formed.
September	Term 1 Exam	Revision	# Students revise the concepts taught to them earlier.
October	Ch 3 Atoms and molecules	# Laws of chemical combination # Law of constant proportion # What is an atom? # Atomic mass # What is a molecule? # Molecules of elements and compounds	# Students are able to understand the Dalton's theory of an atom. # Students are able to define ions. .
November	Ch 3 Atoms and molecules (Cont.)	# Writing chemical formulae # Molecular mass # Formula unit mass	# Students are able to write the chemical formula using the valency. # Students are able to calculate the molecular mass and formula unit mass
December	Ch 4 Structure of atom	# Charged particle in matter # Structure of an atom # Thomson's model of an atom # Rutherford's model of an atom # Bohr model of an atom # Distribution of electrons in different orbits # Valency	# Students are able to understand the Thomson's model and Rutherford's model of an atom. # Students are able to write the electronic configuration of the first 20 elements # Students are able to differentiate between valency and valence electrons

January	Ch 4 Structure of atom(Cont.)	# Atomic mass # Atomic number # Isotopes # Isobars	# Students are able to differentiate between atomic number and mass number # Students are able to define isotopes and isobars.
February/ March	Term 2 Exam	Revision	# Students revise the concepts taught to them earlier.

SYLLABUS FOR CLASS IX BIOLOGY: 2023-24				
Month	Chapter Name	Topics And Sub Topics		Learning Outcomes
April/May	Ch-5: The Fundamental Unit of life	Prokaryotic and Eukaryotic cells Multi-cellular organisms Cell Membrane and Cell Wall, Cell Organelles and Cell inclusions, Chloroplast, Mitochondria, Vacuoles, Endoplasmic Reticulum, Golgi Apparatus, Nucleus, Chromosomes - Basic structure, number	<u>Activities</u> 1. To study the phenomenon of diffusion. 2. To study the effect of hypertonic, hypotonic and isotonic solutions on raisins. 3.To study Plasmolysis.	Students are able to 1) Understand the structure and functions of various components of cell. 2) Gain an overview of cells and their origin and evolution. 3)To help them in developing idea about primitive cell and the cell evolved.
July/Aug	Ch-6: Tissues	Are plants and animals made of same types of tissues? Plant Tissues Meristematic Tissue Permanent Tissue - Simple Permanent Tissue/Complex Permanent Tissue	<u>Activities</u> 1. To study the growth of roots in onion bulbs. 2. To observe the stomata in leaf peel. 3. To identify parenchyma,col lenchyma and sclerenchyma tissues in plants.	1) To make understanding about various categories of plant tissues and their location, structure and function.
September	Revision and Term 1 Exam			

SYLLABUS FOR CLASS IX BIOLOGY: 2023-24				
Month	Chapter Name	Topics And Sub Topics		Learning Outcomes
October	Ch-6: Tissues (-contd-)	Animal Tissues Epithelial Tissue Connective Tissue Muscular Tissue Nervous Tissue	<u>Activities</u> 1. To identify striped muscle fibre, smooth muscle and nerve cells in animals from prepared slides.	1) To make understanding about various categories of animal tissues and their location, structure and function.
November/ December	Ch-13: Improvement in Food Resources	Improvement in Crop Yields: Crop variety improvement Crop production management - Nutrient Management, Irrigation, Cropping Patterns, Organic Farming Crop Protection Management - Storage of Grains Animal Husbandry	<u>Activities</u> 1. To prepare a writeup on methods used for improving plant and animal breeds. 2. To prepare a writeup on use of fertilizers and manure in maintaining soil fertility.	1) Understand how plants and animal breeding and selection for quality improvement is done. 2) To make them think and research about benefits of organic farming. 3) To help them understand crop production and management.
January/ February	Revision			

SUBJECT- SOCIAL SCIENCE

Textbooks Prescribed:

- ❖ HISTORY: CONTEMPORARY WORLD 1
- ❖ GEOGRAPHY: CONTEMPORARY INDIA 1
- ❖ POLITICAL SCIENCE: DEMOCRATIC POLITICS
- ❖ ECONOMICS.

		TERM-I SYLLABUS	
MONTHS	TOPIC	Sub- topics	Learning Outcomes
	History 1: The French Revolution	French society in the late 18 th century The outbreak of revolution Frances abolishes monarchy & becomes a republic Did women have a revolution? The abolition of slavery The revolution & the everyday life	The students will be able to: <ul style="list-style-type: none"> Understand the basic political events of the French Revolution. Become familiar with the four stages of French Revolution and

APRIL	Geography 1: India- Size and Location	Activity: Symbols of French Revolution. Location and size with reference to the concept of latitude and Longitude Political division of India (Activity-GMT Calculation) (Activity- States and Capital) To mark on the Political Map of India	shift of power during each stage, names of people involved and their ideas which inspired the revolution <ul style="list-style-type: none"> Know the location of India in terms of Latitudes & Longitudes Understand the advantages of its location in the Indian Ocean.
MAY	Economics 1: The Story of Village Palampur: (To be assessed in periodic assessment only) Political Sc. 2 What is democracy? Why democracy?	Economic transactions of Palampur and its interaction with the rest of the world through which the concept of production (including three factors of production (land, labour and capital) can be introduced What is democracy? Features of democracy Why democracy? Broader meanings of democracy.	<ul style="list-style-type: none"> Understand about the life of people in a village. Analyse various factors of production Differentiate between fixed capital and working capital. Recognize the need of democracy and the problems of non-democratic countries. Realize why democracy is a better form of government and also would be able to distinguish between a good democracy and a bad democracy.
	Geography-2 Physical features of India	The concept of Plate Tectonics Major Physiographic divisions of India The Himalayas (Divisions in North-South direction and East-West direction)	<ul style="list-style-type: none"> Identify the role of Natural forces causing Changes in the earth's Landforms. Analyse the productive and protective role of Himalayas.

<p>JULY</p>	<p>Political Science – 3 Constitutional design</p>	<p>The Northern plains (Divisions according to regions and variations in relief) The Peninsular Plateau (Central Highland and Deccan Plateau) The Indian Desert(That Desert) The coastal Plains (The Eastern and Western Coastal plain) The Islands (The Andaman–Nicobar Group and Lakshadweep)</p> <hr/> <p>Democratic constitution in South Africa. Why do we need a Constitution? Making of the Indian Constitution. Guiding Values of the Indian Constitution.</p> <p>(Activity : Preamble of India and members of the Constituent Assembly.)</p>	<ul style="list-style-type: none"> ● Relate the importance of relief features in terms of economic development of the country. ● Locate and identify various physical features on the outline political map of India. <hr/> <ul style="list-style-type: none"> ● Compare the different dreams and promises of free India to justify the guiding values of our constitution. ● Understand the process of Constitution making ● Read and interpret the Preamble of India. ● Recognize the Constitution as a living document.
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AUGUST

**Economics.2
People as Resource**

Introduction of how people become a resource / asset.
Economic activities done by men and women; unpaid work done by women; quality of human resource; role of health and education; unemployment as a form of non-utilization of human resource; Socio political implication in simple form.

- Analyse the economic activities and types of unemployment.
- Understand the role of education and health in human capital formation
- Familiarize yourself with the steps taken by the govt to provide education to all.

The students will be able to:

- Analyse the events that led up to the 1905 Russian Revolution.
- Explain Tsar Nicholas II's role in the 1905 Russian Revolution.
- Explore the history of socialism through the study of Russian Revolution.

**History – 2
Socialism in Europe and the Russian revolution**

The age of social change.
The Russian revolution.
The February revolution in Petrograd.
The October revolution.
What changed after October revolution.
Stalin and his policies.
Collectivization of agriculture
The global influence of the Russian revolution and the USSR.

**Geography-3
Drainage:**

Major rivers and tributaries, lakes and seas, role of rivers in the economy, pollution of rivers, measures to control river pollution.

- Identify the various east flowing with west flowing rivers of peninsular plateau
- drainage patterns and how they are formed
- Differentiate between drainage and drainage basin
- Appraise the role of rivers and lakes in the country's
- Learn to conserve water.

Who is poor (through two case studies: one rural, one urban); indicators; absolute poverty (not as a concept but through a few simple

- Identify the indicators of Poverty.
- Compare the condition of poverty in urban and rural India.

	<p>Economics - 3 Poverty as a Challenge:</p> <p>Political Science - 4 Electoral politics</p> <p>Geography-4 Climate</p>	<p>examples)-why people are poor ; unequal distribution of resources; comparison between countries; steps taken by the government for poverty alleviation.</p> <p>Why elections? What is our system of elections? What makes elections in India democratic? Challenges of elections.</p> <p>Factors influencing the climate; monsoon- its characteristics, rainfall and temperature distribution; seasons. Climate and human life.</p>	<ul style="list-style-type: none"> ● Understand the meaning and criteria of poverty line and the causes of poverty. ● Understand the meaning of democratic elections and the need for it. ● Understand the Indian system of elections ● Understand the meaning and purpose of reserved constituencies ● Analyse the challenges of elections. ● Identify about the various reasons which affect the climate. ● Analyse the different types of climatic conditions in the country. ● Understand the mechanism of Monsoon. ● <u>Understand</u> how Monsoon unites us
SEPTEMBER	TERM-I EXAM	Revision for term I exam	
		Term II syllabus	

OCTOBER	History – 3 Nazism and the rise of Hitler	Birth of the Weimer Republic. Hitler’s rise to power. The Nazi world view. Youth in Nazi Germany. Ordinary people and the crimes against humanity.	<ul style="list-style-type: none"> ● Critically analyse the effects of the first world war on Germany ● Understand the impact of economic depression on Germany ● Analyse the reasons for the establishment of the racial state ● Understand how the destruction of democracy took place.
	History -5 Pastoralists in the Modern World (To be assessed in the Periodic Assessment only)	<ul style="list-style-type: none"> ● Pastoral Nomads and their Movements ● Colonial Rule and Pastoral Life ● Pastoralism in Africa 	<ul style="list-style-type: none"> ● Analyse the situations that have created Nomadic society ● Draw comparisons of African pastoralists and Indian Pastoralists during colonial rule. ● Examine the how the colonial laws impacted livelihood in pastoral communities

NOVEMBER	History-4 Forest Society and Colonialism	<ul style="list-style-type: none"> ● Interdisciplinary project as part of multiple assessments . 	Project
	Geography - 5 Natural Vegetation and Wild Life: (Only map pointing to be evaluated in the annual exam.)	<ul style="list-style-type: none"> ● Interdisciplinary project as part of multiple assessments 	Project
	Political Science – 5 Working of Institutions	How is a major policy decision taken? Parliament. Political executives. The Judiciary.	<ul style="list-style-type: none"> ● Differentiate between Political Executives and Civil Servants . ● Understand the role and power of a Prime Minister and Council of Ministers . ● Understand the role of a President in the Indian Democracy . ● Learn the difference between a parliamentary and a presidential system of government.

DECEMBER	Political science-5 Democratic Rights	<ul style="list-style-type: none"> ● Life without Rights ● Rights in a Democracy ● Rights in the Indian Constitution ● Expanding scope of rights 	<ul style="list-style-type: none"> ● Analyse the need of having rights and categorize the rights. ● Evaluate the statement “Democracy is meaningless without rights” ● Analyse their role as responsible citizens. ● Summarize the coexistence of rights versus duties ● Apply the process available to citizens for safeguarding rights.
JANUARY	<p>Economics-4 Food Security in India Continue Food security in India</p> <p>Revision for term II exam.</p>	<ul style="list-style-type: none"> ● What is Food Security? ● Why Food Security? ● Who are food insecure? ● Food Security in India ● What is Buffer Stock? ● What is the Public Distribution System? ● Current Status of Public Distribution System ● Role of Cooperatives in food security 	<ul style="list-style-type: none"> ● Examine the critical role of food security for its masses. ● Justify the rationale for the system of food security in India. ● Appraise the contributory role of Public Distribution system to address FSI ● Substantiate the role of green revolution in strengthening the PDS

Map & Project as per CBSE Syllabus.			
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**Map as per CBSE Syllabus
Project as per CBSE Guidelines**

COMPUTER

ARTIFICIAL INTELLIGENCE [417] SKILL SUBJECT SYLLABUS

TERM I

MONTH	CHAPTER NAME/TOPIC	SUB-TOPIC
APRIL	UNIT 1 [PART B] Introduction to AI	<ul style="list-style-type: none"> · What is Intelligence? Types of AI · AI Around Us, History of AI · Importance of AI, Future of AI · Domains of AI · What are Sustainable Development Goals (SDGs)? · Applications of AI in Real –Life · Careers in AI · AI Ethical Issues and Concerns · AI Access · Disadvantages of AI · Introducing AI · How do Machines Become Intelligent? · What is Not AI? · World Famous AI Machines · AI in India · Human- Machine Interaction · The Concept of Smart Living · Role of AI to Achieve SDGs · Dynamic Waves in AI Research · Case Study of AI Start-ups in India · AI Bias and AI Access · Advantages of AI

MAY	UNIT 4 [PART B] Introduction to Python	<ul style="list-style-type: none"> · Steps involved in Computer Problem Solving Algorithm · Difference between Algorithm and Flowchart · What is Python? · Role of Python in Artificial Intelligence · Installing Python · Python Character Set · Tokens · Comments in Python · Important Features of Python · Important uses of Python · Working in Python · Statements in Python · Operator Precedence · The input () Function · The print () Function · Control Statements · Flowcharts
JULY	Introduction to Python CONTD..	<ul style="list-style-type: none"> · Selection Statements · Control Structures · Errors in Python · Sequential Statements · Iterative Statements
AUGUST	Introduction to Python CONTD.. UNIT 2 [PART B] AI project cycle	<ul style="list-style-type: none"> · Lists in Python · AI Project cycle framework · AI ethics practiced while designing AI projects · Setting goals for an AI project · 4 W's problem canvas · Data acquisition · System maps · Data visualisation tools · Visualize data using visualization tools · Difference between AI,Machine learning and deep learning · Iterative nature of problem scoping · Summary-AI project · Identifying stakeholders · Problem statement template · What is data? · Data visualization

SEPTEMBER	UNIT 2 [PART B] AI project cycle CONTD...	<ul style="list-style-type: none"> · Different ways to visualize data · what is modelling · Data modelling techniques · Decision tree—Rule based approach · Pixel It · AI project Evaluation · AI Project Deployment
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TERM II

MONTH	CHAPTER NAME/TOPIC	SUB-TOPIC
OCTOBER	UNIT 3 [PART B] NEURAL NETWORK	<ul style="list-style-type: none"> · Why do we use Neural Networks ? · Advantages of Neural Network · Human Nervous System · Relation between the Neural Network and Nervous System · Working of Neural Networks · Applications of Neural Networks · AI Models · Types of Neural Networks

NOVEMBER	UNIT I COMMUNICATION SKILL-I UNIT 2 SELF MANAGEMENT SKILLS-I	<ul style="list-style-type: none"> · What is communication? · Factors affecting in communication · Types of communication · Writing skills · What is a sentence · Part of speech · When no articles are used · Perspective in communication · Effective ways of communication · 3 P's of Public speaking · Phrases · Construction of a paragraph · Use of Article · Self-management · Who am I · Steps for building self confidence · Factors that help in building self confidence · Self-management skills · Self confidence · Qualities of self-confident person · Self-confidence building tips
DECEMBER	UNIT -3 ICT -SKILLS-I	<ul style="list-style-type: none"> · ICT · What is computer · Processing device · Computer memory · Peripheral device ports · Understanding operating system · Types of operating system · Functions of Operating system · Input/ output devices · Measuring unit for memory · Motherboard · Booting · Windows -10 operating system · Common desktop operations · Shutting down · Brief history of Internet · How does Internet work · Terminologies of the Internet · Protocols · Application of Internet · Components of Internet

JANUARY	UNIT – 4 [PART A] Entrepreneurial Skills	<ul style="list-style-type: none"> · Definition of Business · Type of Business · Important Features of business · Forms of Business Organization · Who is an Entrepreneur? · Steps of starting a Business · What is Entrepreneurship? · Role of Entrepreneur · Rewards and challenges of an Entrepreneurship · Difference between Businessman and Entrepreneur
	[PART A] GREEN SKILLS-I	<ul style="list-style-type: none"> · Environment · Relationship Between society and environment · Natural Resource conservation · Green skills · Eco system · Natural resources, Saving Environment using 3 R's · Green Economy · Green Projects in India
FEBRUARY	FINAL EXAMS	

COMPUTER

INFORMATION TECHNOLOGY SYLLABUS

TERM I

MONTH	CHAPTER NAME/TOPIC	SUB-TOPIC
APRIL	UNIT 1 [ICT SKILL -1]	<ul style="list-style-type: none">• Role and importance of ICT• Application of ICT in education• Role of ICT in healthcare• Role of ICT in Governance• ICT tools• Internet and its application• Computer and its components• Input devices
MAY	UNIT 1 [ICT SKILL -1] UNIT 2 Entrepreneurial Skills	<ul style="list-style-type: none">• Functional parts of CPU• Output devices Memory and storage devices• Software and its type• Type of businesses• Characteristics of entrepreneurs• Role and rewards of Entrepreneurship• Importance of entrepreneurs• Limitation of Entrepreneurs
JULY	UNIT 3 Digital Documentation	<ul style="list-style-type: none">• Features of word processor• Working with word processor• Page layout features• Find and replace• Spelling and grammar
AUGUST	UNIT 3 Digital documentation Contd...	<ul style="list-style-type: none">• Character & number formatting• Bullets and numbering• Header and footer• Change case• Page number• Inserting shapes• Inserting pictures• Mathematical expression

SEPTEMBER	UNIT 3 Digital Documentation	<ul style="list-style-type: none"> • Tables • Mail Merge
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TERM II

MONTH	CHAPTER NAME/TOPIC	SUB-TOPIC
OCTOBER	UNIT 1 Introduction to IT and ITES UNIT 2 Cyber safety and security	<ul style="list-style-type: none"> • Business project management • Application of IT • Protection from fraud • Phishing • Social networking and precautions • Cyberbullying
NOVEMBER	UNIT 3 Working with spreadsheet	<ul style="list-style-type: none"> • Features of spreadsheet • Part of workbook screen • Types of data • Creating a workbook • Entering data in worksheet • Opening and creating and printing a worksheet • Formulas • Functions in excel mathematical • String function
DECEMBER	UNIT 4 Working with spreadsheet	<ul style="list-style-type: none"> • Formatting worksheet • Charts and graphs in excel • Auto fill • Custom list

JANUARY	UNIT 5 Digital presentation	<ul style="list-style-type: none"> • Uses of presentation package • Making presentation • Designing the slides • Slides layout • Adding animation effects • Transitional effects • Inserting slide • Slide show • Grouping objects • working with table • Inserting duplicate slide
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हिंदी पाठ्यक्रम 2023-24

विश्वभारती पब्लिक स्कूल, नोएडा

हिंदी पाठ्यक्रम 2023-24

कक्षा- नवमी

मास	खंड	उपखंड	अधिगम प्रतिफल
अप्रैल	स्पर्श व्याकरण रचनात्मक लेखन अपठित	पद्य- रैदास गद्य- दुख का अधिकार शब्द और पद अनौपचारिक पत्र लेखन अपठित गद्यांश	विभिन्न बोलियों जैसे-ब्रज,अवधि व राजस्थानी भाषा का ज्ञान प्राप्त करना। व्यवहारिक ज्ञान का विकास पठन कौशल का विकास
मई	स्पर्श संचयन व्याकरण रचनात्मक लेखन अपठित	पद्य- रहीम गिल्लू अनुस्वार-अनुनासिक अनुच्छेद लेखन अपठित गद्यांश साँपों की विभिन्न प्रजातियों के विषयों में	ईश्वर स्मरण,अच्छे काम करना और उत्तम विद्या के महत्व की चर्चा करना। पशु-पक्षियों के प्रति प्रेम और मित्रता की भावना पैदा करना।

	क्रियात्मक गतिविधि	जानकारी एकत्रित करें।	लेखन कौशल का विकास
जुलाई	स्पर्श संचयन व्याकरण रचनात्मक लेखन अपठित	पद्य -रहीम के दोहे (प्रश्न -उत्तर) गद्य- एवरेस्ट मेरी शिखर यात्रा स्मृति स्वर संधि उपसर्ग प्रत्यय संवाद लेखन अपठित गद्यांश	पर्वतारोहियों के संबंध में जानकारी प्राप्त करना। बचपन की स्मृति को सबसे साँझा करना। भाषाशैली का विकास करना।
अगस्त	स्पर्श व्याकरण रचनात्मक लेखन अपठित	गद्य- तुम कब जाओगे अतिथि पद्य - गीत अगीत विराम चिह्न अर्थ के आधार पर वाक्य चित्र वर्णन अपठित गद्यांश	ऊँच-नीच, छुआछूत, अस्पृश्यता जैसी बुराइयों के बारे में बताना। अतिथि के सत्कार की जानकारी देना। शब्द कौशल का विकास करना।
सितंबर	स्पर्श व्याकरण रचनात्मक लेखन अपठित	गद्य -वैज्ञानिक चेतना के वाहक, वेंकट रमन विराम चिह्न अर्थ के आधार पर वाक्य अपठित गद्यांश अनुच्छेद लेखन पत्र लेखन (समस्त पाठों का अभ्यास)	कीचड़ की उपयोगिता और मिट्टी के महत्त्व की जानकारी प्राप्त करना। लेखन की क्षमता का विकास करना।

		अर्धवार्षिक परीक्षा	
अक्टूबर	स्पर्श व्याकरण रचनात्मक लेखन अपठित क्रियात्मक गतिविधि	पद्य- अग्नि-पथ अर्थ की दृष्टि से वाक्य भेद अनुच्छेद लेखन अपठित गद्यांश जीवन एक अग्नि पथ है- विषय पर चर्चा	काव्य लेखन की क्षमता का विकास करना। धार्मिक सौहार्द की भावना का विकास करना। प्रेम, सद्भाव, विश्वास और भाईचारे के विषय में चर्चा करना। लेखन व पठन कौशल का विकास।
नवंबर	स्पर्श संचयन व्याकरण रचनात्मक लेखन अपठित	पद्य- नए इलाके में, खुशबू रचते हैं हाथ गद्य -कल्लू कुमार की उनाकोटी विराम चिह्न (अभ्यास) अपठित गद्यांश	नए इलाके में जा कर नई-नई जानकारियाँ प्राप्त करना। व्यवहारिक ज्ञान का विकास
दिसंबर	स्पर्श व्याकरण रचनात्मक लेखन क्रियात्मक गतिविधि	गद्य- शुक्र तारे के समान अनुस्वार-अनुनासिक सूर्य मंडल एवं विभिन्न ग्रहों का सचित्र वर्णन करें।	देशभक्ति, वीरता, त्याग, बलिदान के भाव का विकास करना। स्वतंत्रता से संबंधित अपने विचार प्रकट करना। भाषाशैली व लेखन का विकास करना।

जनवरी फरवरी	संचयन क्रियात्मक गतिविधि	गद्य -मेरा छोटा सा निजी पुस्तकालय सम्पूर्ण पाठ्यक्रम अभ्यास कविता वाचन, दोहा	वार्षिक पाठ्यक्रम के अनुसार पाठों का प्रत्यास्मरण
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Sanskrit

विश्वभारती पब्लिक स्कूल नोएडा,
कक्षा - नवमी विषयम् - संस्कृतम्
वार्षिकपाठ्यक्रम: 2023 - 2024
पाठ्यपुस्तकानि - मणिका प्रथमो भागः, कोड सङ्ख्या - 119
सरस्वती संस्कृतव्याकरणम् कक्षा नवमी,
वार्षिकम् मूल्याङ्कनम्

मास	इकाई	उपविषयः	गतिविधयः
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अप्रैल	<p>पाठ १</p> <p>स्वर सन्धिः</p> <p>व्यञ्जनसन्धिः</p> <p>उपपद विभक्तिः</p> <p>रचनात्मककार्यम्</p> <p>शब्दरूपाणि</p> <p>धातुरूपाणि</p> <p>क्रियाकलापः</p>	<p>अविवेकः परमापदां पदम् । अन्वयः, पदपरिचयः, अभ्यासकार्यम्।</p> <p>दीर्घः, गुणः, वृद्धिः। (पाठाधारितम्)</p> <p>वर्गीयप्रथमवर्णस्य तृतीयवर्णे परिवर्तनम् , ' म् ' स्थाने अनुस्वारः।</p> <p>द्वितीया - परितः , समया / निकषा , प्रति , विना , उभयतः , धिक्।</p> <p>तृतीया - सह / समम् / सार्धम् , विना , अलम् , हीनः।</p> <p>चित्र लेखनम्, पत्र लेखनम्।</p> <p>पुंल्लिङ्गशब्दाः अकारान्तः - बालकवत् , इकारान्तः - कविवत् , उकारान्तः - साधुवत् , ऋकारान्तः - पितृवत्, हलन्तः - भवत् ।</p> <p>आत्मनेपदिनः > सेव् , लभ् , वन्द् , रुच् (लट्लकारे , लृट्लकारे च)</p> <p>सन्धियुक्त पदान् आधृत्य पञ्च चित्रसहितम् वाक्य निर्माणम् कुरुत।</p>	<p>संधि-पदेन शुद्ध पदनिर्माणस्य अभ्यासः।</p> <p>कथया छात्राणाम् चारित्रिकम् विकासम् ।</p>
मई	<p>पाठ २</p> <p>पाठ ३</p> <p>रचनात्मककार्यम्</p> <p>प्रत्ययः</p> <p>अपठितगद्यांशः</p> <p>क्रियाकलापः</p>	<p>पाथेयम्। पदपरिचयः, शब्दार्थाः, अभ्यासकार्यम्, सन्धिविच्छेदः।</p> <p>विजयतां स्वदेशः। पदपरिचयः, शब्दार्थाः, अभ्यासकार्यम्, सन्धिविच्छेदः ।</p> <p>चित्र लेखनम्, पत्र लेखनम्, संवाद पूर्तिः / कथा पूर्तिः।</p> <p>क्त्वा, तुमुन्, ल्यप्, शतृ।</p> <p>अपठितगद्यांशारित - एकपदेन, पूर्णवाक्येन तथा निर्देशानुसारेण उत्तरत।</p> <p>“स्वगृह - विषयम्” आधृत्य चित्रेण सहित पञ्च वाक्यनि लिखत।</p>	<p>चित्र माध्यमेन छात्रेषु चिन्तन शक्तेः संवर्धनम् एवं शुद्ध संस्कृतभाषायाः ज्ञानम्।</p>

जुलाई	<p>पाठ ४</p> <p>पाठ ५</p> <p>रचनात्मककार्यम्</p> <p>शब्दरूपाणि</p> <p>क्रियाकलापः</p>	<p>विद्यया भान्ति सदगुणाः। पदपरिचयः, शब्दार्थाः, अभ्यासकार्यम्।</p> <p>कर्मणा याति संसिद्धिम्। अन्वयः, पदपरिचयः, अभ्यासकार्यम्। विसर्गसन्धिः उत्त्वम्, शत्व, षत्व, सत्वम्।</p> <p>चित्र लेखनम्, पत्र लेखनम्, संवाद पूर्तिः / कथा पूर्तिः ।</p> <p>आकारान्तः - लतावत्, ईकारान्तः - नदीवत् ।</p> <p>ज्ञान वर्धक पञ्च सूक्तिनाम् सचित्रम् संग्रहम् कुरुत।</p>	<p>संस्कृत सूक्तिभिः छात्रेषु पठनशक्तेः विकासम्।</p> <p>पाठ माध्यमेन छात्राणाम् मानसिकम् एवं चारित्रिकम् विकासम्।</p>
अगस्त	<p>पाठ ६</p> <p>धातुरूपाणि</p> <p>रचनात्मककार्यम्</p> <p>उपपद विभक्तिः</p> <p>क्रियाकलापः</p>	<p>तत् त्वम् असि। पदपरिचयः, शब्दार्थाः, अभ्यासकार्यम्, सन्धिविच्छेदः।</p> <p>परस्मैपदिनः > नम्, पठ्, गम्, वद्, भू, क्रीड्, नी, दृश्, अस्, कृ, पा (पिब्) त्यज्, स्था, शक्, क्षाल्, ज्ञा, श्रु, दा, सूच्, रक्ष्, हस्, धृ, स्मृ, मिल्, कुप्, (पञ्चसुलकारेषु)</p> <p>चित्र लेखनम्, पत्र लेखनम्, संवाद पूर्तिः / कथा पूर्तिः । शतृ, ।</p> <p>नपुंसकलिङ्गशब्दाः > अकारान्तः - फलवत् ।</p> <p>सर्वनामशब्दाः अस्मद्, युष्मद्, किम्, तत् (त्रिषु लिङ्गेषु) ।</p> <p>चतुर्थी - रुच, दा (यच्छ्), नमः, कुप् / क्रुध्, स्वस्ति, स्वाहा।</p> <p>पञ्चमी - विना, ऋते, बहिः, भयार्थे, रक्ष, अनन्तरम्, पूर्वम्, परः।</p> <p>उपपद विभक्तियुक्त पञ्च सचित्रम् वाक्यानाम् निर्माणम् कुरुत।</p>	<p>शब्दरूपैः एवं धातुरूपैः नूतन पदानाम् निर्माणम् संवर्धनम् च।</p> <p>उपपद विभक्तिपदैः व्याकरणिक अंशानाम् परिमार्जनम्।</p>

सितम्बर	अर्धवार्षिक परीक्षा	पठितपाठ्यक्रमस्य पुनरावृत्तिः तथा अभ्यासकार्यम्। छात्राणाम् समस्यानाम् समाधानम् तथा च छात्राणाम् परीक्षा।	
अक्टूबर	पाठ ७ पाठ ८ धातुरुपाणि रचनात्मककार्यम् शब्दरूपाणि प्रत्ययः उपपद विभक्तिः सन्धिः संख्या क्रियाकलापः	तरवे नमोऽस्तु। पदपरिचयः, शब्दार्थाः, अभ्यासकार्यम्, सन्धिविच्छेदः। न धर्मवृद्धेषु वयः समीक्ष्यते। पदपरिचयः, शब्दार्थाः, अभ्यासकार्यम् । अस्, कृ, सेव्। (पञ्चलकारेषु) चित्र लेखनम्, पत्र लेखनम्, संवाद पूर्तिः / कथा पूर्तिः । सर्वनामशब्दाः - अस्मद्, युष्मद्, किम् (त्रिषु लिङ्गेषु)। तुमुन्, ल्यप्। षष्ठी - उपरि , अधः , पुरतः , पृष्ठतः , वामतः , दक्षिणतः , निर्धारणे । सप्तमी- स्निह् , विश्वस् , निपुण , कुशल , प्रवीण । यण्, अयादि। १ - १००, पाठात् पर्यायपदान् चित्वा सचित्रम् पञ्च वाक्यानि रचयत।	पाठमाध्यमेन छात्रेषु परिश्रमशीलस्य प्रेरणाम् दापनम्। पत्र लेखनेन संस्कृतभाषायाः परिमार्जितम् परिवर्धितम् च।
नवम्बर	पाठ ९ रचनात्मककार्यम् शब्दरूपाणि क्रियाकलापः	कवयामि वयामि यामि। पदपरिचयः, शब्दार्थाः, अभ्यासकार्यम् । स्वर सन्धिः - दीर्घः, गुणः, वृद्धिः। (पाठाधारितम्) चित्र लेखनम्, पत्र लेखनम्, संवाद पूर्तिः / कथा पूर्तिः । अकारान्तः, इकारान्तः पुल्लिङ्गः।	पाठमाध्यमेन छात्रान् पौराणिक - कथाभिः परिचयम्। छात्रान् संस्कारेण

		पाठात् विपरीतपदानि चित्वा सचित्रम् पञ्च वाक्यानि रचयत।	संयुक्तम् करणीयम्।
दिसम्बर	रचनात्मककार्यम् धातुरूपाणि शब्दरूपाणि प्रत्ययः सन्धिः संख्या क्रियाकलापः	चित्र लेखनम्, पत्र लेखनम्, संवाद पूर्तिः / कथा पूर्तिः । पठ्, अस्, कृ, पा (पिब्) सेव्। (पञ्च लकारेषु) अकारान्तः, आकारान्तः, ईकारान्तः, उकारान्तः। शतृ, क्त्वा, तुमुन्, ल्यप्। दीर्घः, गुणः, वृद्धिः, यण्, अयादि। १ - १००, क्त, क्तवतु, शतृ, शानच् प्रत्ययान् चित्वा सचित्रम् वाक्यानि रचयत।	पाठमाध्यमेन छात्रान् पर्यावरणस्य परिचयम् । छात्रान् पर्यावरणम् प्रति सतर्कज्ञानम्।
जनवरी	पूर्ववार्षिक परीक्षा	पठितपाठ्यक्रमस्य पुनरावृत्तिः तथा अभ्यासकार्यम्। छात्राणाम् समस्यानाम् समाधानम् तथा च छात्राणाम् परीक्षा।	

Syllabus for class IX

Subject- Introduction to Financial Market

Textbook prescribed- NCERT

Month	Unit	Sub units
April	<u>Part A: Employability Skills</u> Unit 1 Communication Skills- I	 Ø Introduction to communication Ø Verbal & Non-Verbal Communication Ø Writing skills: parts of speech and sentences Ø Pronunciation basics Ø Greetings and introduction Ø Talking about self Ø Asking questions- I & II
	<u>Part B: Subject Specific Skills</u> Unit 1 Money- What it is	 Ø Evolution of Money Ø History of Money

<p>April –</p> <p>May</p>	<p><u>Part A: Employability Skills</u></p> <p>Unit 2: Self-Management Skills- I</p>	<p>Ø Introduction to Self-management Strength and Weakness Analysis</p> <p>Ø Self-confidence</p> <p>Ø Positive Thinking</p> <p>Ø Personal Hygiene</p> <p>Ø Grooming</p>
	<p><u>Part B: Subject Specific Skills</u></p> <p>Unit 2: Money Exchange Systems</p>	<p>Ø Money as a medium of exchange</p> <p>Ø Bartering</p> <p>Ø Use of currencies as money</p>

July	<p><u>Part A: Employability Skills</u></p> <p>Unit 3: ICT Skills- I</p>	<p>Ø Introduction to ICT</p> <p>Ø ICT Tools: Smartphones and Tablets - I</p> <p>Ø ICT Tools: Smartphones and Tablets – II</p> <p>Ø Parts of Computer and Peripherals</p> <p>Ø Basic Computer Operations</p> <p>Ø Performing Basic File Operations</p> <p>Ø Communication and Networking - Basics of Internet</p> <p>Ø Communication and Networking —Internet Browsing</p> <p>Ø Communication and Networking- Introduction to e-mail</p> <p>Ø Communication and Networking - Creating an email Account</p> <p>Ø Communication and Networking - Writing ane-mail</p> <p>Ø Communication and Networking Receiving And Replying to email</p> <p>Ø Functions of money</p> <p>Ø Medium of exchange</p>
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	<p><u>Part B: Subject Specific Skills</u></p> <p>Unit 3: Key Characteristics of Money</p>	<p>Ø Standard of value or a unit of account</p> <p>Ø Store of value</p>
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<p>September-</p> <p>October</p>	<p><u>Part A: Employability Skills</u></p> <p>-</p> <p><u>Part B: Subject Specific Skills</u></p> <p>Unit 6: What is Expense</p>	<p>Ø Fixed expenses</p> <p>Ø Variable expenses</p> <p>Ø Building your own budget</p> <p>Ø Pay yourself</p> <p>Ø first (P.Y.F.)</p>
<p>October</p>	<p><u>Part A: Employability Skills</u></p> <p>Unit 5: Green Skills- I</p> <p><u>Part B: Subject Specific Skills</u></p> <p>Unit 7: What is Bank</p>	<p>Ø Society and Environment</p> <p>Ø Conserving Natural Resources</p> <p>Ø Sustainable Development and Green Economy</p> <p>Ø What is a bank, what does it do?</p> <p>Ø How to open a bank account?</p> <p>Ø How to deposit and withdraw cash from a bank?</p> <p>Ø What are bank account holder's documents?</p> <p>Ø Types of bank accounts?</p> <p>Ø What is electronic banking?</p>

November	<p><u>Part A: Employability Skills</u></p> <p>-</p> <p><u>Part B: Subject Specific Skills</u></p> <p>Unit 8: Why Save</p> <p>Unit 9: Setting Goals</p>	<p>Ø What is disposable income and saving?</p> <p>Ø How to calculate simple interest and compound interest, “the rule of 72”</p> <p>Ø Goal</p> <p>Ø How to set a goal?</p> <p>Ø SMART goals</p> <p>Ø How to achieve goals?</p>
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<p>November-December</p>	<p><u>Part A: Employability Skills</u></p> <p>-</p> <p><u>Part B: Subject Specific Skills</u></p> <p>Unit 10: Systematic Saving and Investments</p> <p>Unit 11: Making a Budget</p>	<p>Ø What is savings?</p> <p>Ø Investment and type of investment</p> <p>Ø Time value of money</p> <p>Ø Systematic investment plan</p> <p>Ø Net asset value</p> <p>Ø Budgeting</p> <p>Ø Household budgeting</p> <p>Ø Tips for preparing a household Budget</p> <p>Ø Personal budget</p> <p>Ø How to adhere to your budget?</p> <p>Ø Types of expenses</p>
<p>January</p>	<p>Project work</p>	<p>As per CBSE guidelines</p>
<p>February</p>		<p>Revision</p>

Session 2023-24 Syllabus
for class IX
Subject- HEALTH CARE (413)

Month	Unit	Sub units
April	<u>Part A: Employability Skills</u> Unit 1 Communication skills- I	<ul style="list-style-type: none"> ● Introduction to communication ● Verbal & Non-verbal Communication ● Writing skills: parts of speech and sentences
	<u>Part B: Subject Specific Skills</u> Unit 1 Healthcare Delivery System	<ul style="list-style-type: none"> ● Describe Healthcare Delivery system ● Identifying Components and Activities of Hospital ● Describe Role and Function of Clinic ● Describe Rehabilitation Care Facilities ● Describe Long Term Care Facilities ● Hospice Care
May	<u>Part A: Employability Skills</u> Unit 2: Self-Management Skills- I	<ul style="list-style-type: none"> ● Pronunciation basics ● Greetings and introduction ● Talking about self ● Asking questions- I & II ● Introduction to Self-management Strength and Weakness Analysis ● Self-confidence ● Positive Thinking ● Personal Hygiene ● Grooming

July	<p><u>Part B: Subject Specific Skills</u></p> <p>Unit 2: Role of patient care Assistant</p>	<ul style="list-style-type: none"> ● Describe the Role of Patient Care Assistant ● Identifying Various Activities of Patients Daily Care ● Describe Basic Requirements for patient Comfort ● Describe Various Aspects of Patient safety ● Describe qualities of a Good Patient Care Assistant ● Biomedical Waste and its Management
August	<p><u>Part A: Employability Skills</u></p> <p>Unit 3: ICT Skills- I</p>	<ul style="list-style-type: none"> ● Introduction to ICT ● ICT Tools: Smartphones and Tablets - I ● ICT Tools: Smartphones and Tablets – II ● Parts of Computer and Peripherals ● Basic Computer Operations ● Performing Basic File Operations ● Communication and Networking - Basics of Internet ● Communication and Networking — Internet Browsing ● Communication and Networking- Introduction to e-mail ● Communication and Networking - Creating an e- mail Account ● Communication and Networking - Writing an e- mail ● Communication and Networking Receiving and Replying to e-mails

September	<p><u>Part B: Subject Specific Skills</u></p> <p>Unit 3: Personal Hygiene and Hygiene Practice</p>	<ul style="list-style-type: none"> ● Demonstrate Good Hygiene Practice ● Describe factors Affecting Good Health ● Perform Hand Washing ● Demonstrate Personal Grooming
October	<p><u>Part A: Employability Skills</u></p> <p>Unit 4: Entrepreneurial Skills- I</p>	<ul style="list-style-type: none"> ● What is Entrepreneurship? ● Role of Entrepreneurship ● Qualities of a Successful Entrepreneur ● Distinguishing Characteristics of Entrepreneurship and Wage Employment ● Types of Business Activities ● Product, Service and Hybrid Businesses ● Entrepreneurship Development Process
November	<p><u>Part B: Subject Specific Skills</u></p> <p>Unit 4: Primary Healthcare and Emergency Medical Response</p>	<ul style="list-style-type: none"> ● Describe Essential Components of Primary Healthcare ● Demonstrate Chain of Survival
December	<p>Unit: 5 Immunization</p>	<ul style="list-style-type: none"> ● Differentiate between various types of immunity ● Describe immunization Schedule ● Describe Key Components of Universal Immunization Programme ● Pulse Polio Immunization Programme
January	<p><u>Part A: Employability Skills</u></p> <p>Unit 5: Green Skills- I</p> <p>Project work</p>	<ul style="list-style-type: none"> ● Society and Environment ● Conserving Natural Resources ● Sustainable Development and Green Economy <p>As per CBSE guidelines</p>

Febraury		Revision
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