

Guru Gobind Singh Public School

Sector V/B, B.S.City



SYLLABUS

Session 2024-25

Guru Gobind Singh Public School

Split up of the syllabus (Session 2024– 25)

Class: IX

Subject: English

Prescribed Books:

1. BEEHIVE – Text book in English for class 9	-	NCERT
2. MOMENTS - Supplementary Reader in English for class 9	-	NCERT
3. WORDS AND EXPRESSION – Workbook for class-9		NCERT
4. SHARP INSIGHTS ENGLISH – Practice Paper for class-9		V.K

Month	Working Days	Chapter/Topics	Project / Activity
April	18	Beehive: Ch-1 The Fun They Had The Road not taken (Poem) Ch-2 The sound of music (Part- I and II) Moments: Ch-1 The Lost Child Grammar: Determiners , Error Correction Writing: Diary Entry Work Book: Unit-1 Practice Paper: Classroom Assignment -1 to 3(Module-1 and 3) Classroom Assignment- 7(Module-5) Classroom Assignment- 2 to 4 (Module-6)	ASL & GD
May & June	8 + 9	Beehive: Wind (Poem) ,Ch-3 The little Girl Moments: Ch- 2 The Adventure of Toto Grammar: Modals Writing: Descriptive Paragraph (person) Work Book: Unit-2 Practice Paper: Classroom Assignment- 4 to 7(Module-1) Classroom Assignment -1 (Module-2) Practice Assignment-1 (Module-2) Classroom Assignment-2 (Module-5)	Art Integration Project
July	22	Beehive: Rain on the roof (Poem) Ch-4 A Truly Beautiful Mind Moments: Ch-3 Iswaran the Story teller Grammar: Tenses Writing: Story Work Book: Unit- 3 and 4 Practice Paper: Classroom Assignment- 1 to 4 (Module- 4) Classroom Assignment – 1 (Module- 5) Practice Assignment-1 (Module-5)	ASL & GD
August	19	Beehive: The Lake Isle of Innisfree (Poem) Ch-5 The Snake and the Mirror A Legend of The Northland (Poem) Moments: Ch- 4 In the Kingdom of Fools, Ch- 5 The Happy Prince Grammar: Reported Speech Writing: Descriptive paragraph (place) Work Book: Unit- 5 and 6 Practice Paper: Classroom Assignment – 2 (Module-2) Classroom Assignment-2 (Module-2) Classroom Assignment- 4 to 6 (Module-5)	Assessment of Listening and Speaking skills
September	8	Revision and Half Yearly Exam	

October	15	Beehive: Ch-6 My Childhood No Men are Foreign (Poem) Moments: Ch-7 The Last Leaf Grammar: Subject verb Agreement Writing: Descriptive paragraph (event) Work Book: Unit-7 Practice Paper: Practice Assignment- 1 to 5 (Module- 1) Classroom Assignment- 4 (Module-2) Practice Assignment- 4 (Module- 2) Classroom Assignment – 3 (Module- 5) Practice Assignment – 3 (Module-5)	
November	12	Beehive: Ch-8 Reach for the Top (Part-I and II) Grammar: Reported Speech Writing: Diary Entry Work Book: Unit- 8 and 9 Practice Paper: Practice Assignment- 6 and 7 (Module- 1) Practice Assignment-1 and 2 (Module-3) Practice Assignment 4 and 5 (Module- 5)	
December	19	Beehive: On killing a Tree (Poem) Moments: Ch-8 A House is Not a Home Grammar: Modals Writing: Story Work Book: Unit- 10 Practice Paper: Practice Assignment- 2 (Module-5) Practice Assignment- 1 and 4 (Module – 4)	Art Integration Project
January	17	Beehive: Ch- 10 Kathmandu Ch- 11 If I Were you A Slumber Did My Spirit Seal (Poem) Moments: Ch- 10 The Beggar Grammar: Tenses , Error Correction Writing: Story Work Book: Unit- 11 Practice Paper: Practice Assignment-6 (Module- 5) Practice Assignment -2 to 3 (Module – 6)	Assessment of Listening and Speaking skills
February	10	Revision and Annual Examination	

Month's Name	No. of working days	Chapter No./ Title	Project/ Assignment
पुस्तकों के नाम--(1) क्षितिज भाग 1, (2) कृतिका भाग 1, (3) व्याकरण सॉविनिट हिंदी व्याकरण एवं रचना पाठ्यक्रम का मासिक विभाजन:-----			
अप्रैल	18	गद्य पाठ-- दो बैलों की कथा पद्य पाठ --साखियां और सबद 1 व्याकरण-- उपसर्ग ,प्रत्यय ,पत्र लेखन	
मई	08	अनुच्छेद लेखन, पत्र लेखन, अपठित पद्यांश	
जून	09	गद्य पाठ-- ल्हासा की ओर पद्य पाठ -- वाख कृतिका--इस जल प्रलय में व्याकरण-- संवाद लेखन, अर्थ के आधार पर वाक्य	परियोजना कार्य भारत के किन्हीं 4 राज्यों की बाल मजदूरी स्थिति का तुलनात्मक अध्ययन करें।
जुलाई	22	गद्य पाठ-- उपभोक्तावाद की संस्कृति पद्यपाठ -- कैदी और कोकिला , कृतिका-- इस जल प्रलय में व्याकरण -- समास, पत्र लेखन	
अगस्त	19	गद्य पाठ- सांवले सपनों की याद पद्य पाठ -- सवैये कृतिका --पुनरावृत्ति कार्य व्याकरण-- अलंकार(शब्दालंकार - अनुप्रास, यमक), लघुकथा लेखन	
सितंबर	08	पुनरावृत्ति कार्य (प्रथम सत्र की परीक्षा)	
अर्धवार्षिक परीक्षा			
अक्टूबर	15	गद्य पाठ --प्रेमचंद के फटे जूते पद्य पाठ-- ग्राम श्री कृतिका-- मेरे संग की औरतें व्याकरण -- अलंकार(अर्थालंकार -उपमा,रूपक), लघुकथा लेखन	सड़क सुरक्षा जीवन रक्षा पर परियोजना तैयार करें।
नवंबर	12	गद्य पाठ -- मेरे बचपन के दिन कृतिका-- मेरे संग की औरतें व्याकरण-- निबंध लेखन, पत्र लेखन , ईमेल लेखन	
दिसंबर	19	पद्य पाठ-- मेघ आए कृतिका-- रीढ़ की हड्डी व्याकरण-- सूचना लेखन, समास, अनुच्छेद लेखन,	
जनवरी	17	पद्य पाठ-- बच्चे काम पर जा रहे हैं गद्य पाठ-- पुनरावृत्ति कार्य कृतिका--रीढ़ की हड्डी व्याकरण-- अपठित गद्यांश ,अपठित पद्यांश अलंकार	
फरवरी	10	पुनरावृत्ति कार्य (वार्षिक परीक्षा) नोट -- संपूर्ण पाठ्यक्रम वार्षिक परीक्षा में सम्मिलित है।	

नोट:-cbse द्वारा नवीन पाठ्यक्रम भेजे जाने के उपरांत उपयुक्त पाठ्यक्रम में फेर- बदल संभव है।

संस्कृत पाठ्यक्रम 2024-2025
कक्षा-नवमी

पाठ्यक्रमानुसार निर्धारित पाठ्य पुस्तकें

1. संस्कृतमणिका – पाठ्यपुस्तकम् भागः-1 प्रकाशनम्: रा० शै० प्र० अनु० परि०।
2. संस्कृत व्याकरण – सरस्वती मणिका व्याकरण भागः-1, सरस्वती पब्लिकेशन

पाठ्यक्रम का मासिक विभाजन:-

अप्रैल (18) : पाठ्यपुस्तकात्-

पाठः 1 – अविवेकः परमापदां पदम्,

पाठः 2 – पाथेयम्

व्याकरणानि : स्वरसन्धि:-दीर्घ, गुण, वृद्धि, यण्, अयादि,

व्यञ्जन सन्धि:- वर्गीय प्रथम वर्णस्य तृतीयवर्णे परिवर्तनम् (जश्त्वसन्धिः), 'म्' स्थाने अनुस्वारः ।

विसर्ग सन्धि:- उत्त्वम्, शत्वम्, शत्वम्, सत्वम्

संवादपूर्ति/कथापूर्ति: अपठित गद्यांशं पत्र लेखनम्, चित्रलेखनम् अनुच्छेदम् च ।

मई (08) व्याकरणानि :संख्यावाची शब्द 01-100, पर्यन्तम् (1-4 केवलं प्रथमा-विभक्तौ)

उच्चारण स्थानानि

गतिविधि कार्यम्

गतिविधि कार्यम् – वर्णानाम् उच्चारण स्थानानि सचित्र तालिका ।

परियोजना कार्यम्

परियोजना कार्यम् – झारखण्ड राज्यं तेलंगानां राज्यं “ भोजनम् कला संस्कृति विषये तुलनात्मकं अध्ययनम्” ।

जून (09) : पाठः 3 : विजयतां स्वदेशः

व्याकरणानि : प्रत्ययाः क्त्वा, ल्यप्, तुमुन्, शतृ,

धातुरूपाणि-कृ, पा, सेव्, अस्, पठ् पंचसु लकारेषु,

शब्दरूपाणि : बालक, लता, फल, नदी, साधु। पर्यायपदानां, विलोम, पदानाम् च मेलयत् । खपरियोजना कार्यम्,

जुलाई (22): पाठः 4 – विद्यया भान्ति सद्गुणाः

व्याकरणानि : पाठाधारित-कथापूर्ति

उपपद विभक्तिभिः – 1. द्वितीया – निकषा, प्रति, विना,

परिः, समया, 2. तृतीया-समम्, साकम्, सार्धम्, सह,

विना, अलम्, 3. चतुर्थी – रुच् कुप, दा, नमः,

शब्दरूपाणि :सर्वनाम-अस्मद्, युष्मद्, किम् त्रिषु लिङ्गेषु,

अगस्त (19): पाठः 5 – कर्मणा याति संसिद्धिम् पाठाभ्यासकार्यम्

संवादपूर्ति/कथापूर्ति: गद्यांश, नाट्यांश, पद्यांश (अभ्यासकार्यम्)

व्याकरणानि : अव्ययानि, प्रसंगानुसारम् अर्थचयनम्

सितम्बर (08): सम्पूर्ण पाठानाम् व्याकरणानाम् च पुनरावृत्तिः कार्यम् तथा अर्द्धवार्षिकी परीक्षायाः शुभारम्भः ।

अक्टूबर (15): पाठः 6 : तत् त्वम् असि ।
पाठः 7 : तरवे नमोऽस्तु — सरलार्थम् पाठाभ्यासकार्यम् श्लोकांशं च ।
व्याकरणानि : अपठितगद्यांशं, पत्रलेखनं, चित्रलेखनम्,
स्वर सन्धि दीर्घ, गुण, वृद्धिः यण्, अयादि च,
प्रत्ययाः— क्त्वा, ल्यप्, तुमुन्, शतृ,
शब्दरूपाणि—बालकवत्, लतावत्, फलवद्, नदीवत्,
साधुवत्, धातुरूपाणि—अस् कृ पठ् पा, सेव् पञ्चलकारेषु,

नवम्बर (12): पाठः 8 — न धर्मवृद्धेषु वयः समीक्ष्यते
व्याकरणानि :
उपपदविभक्तिभिः—
1. पञ्चमी — विना, बहिः, भी, रक्ष, षष्ठी — उपरि, अधः, पुरतः, पृष्ठतः,
सप्तमी—स्निह्, निपुणः, विश्वस् तृतीय सावधिक परीक्षा,
परियोजना कार्यम् — कर्ता क्रिया अन्वितिः श्वेतकर्गदोपरि,

दिसम्बर (19): पाठः 9 — कवयामि वयामि यामि
पाठः 10 भारतीयं विज्ञानम् (केवलम् पठनार्थम्)
व्याकरणानि — पुनरावृत्ति कार्यम् — पाठाधारितम् सन्धिकार्यम् ।
पठितगद्यांशं, पत्रलेखनं, चित्रलेखनम्,

जनवरी (17): पाठः 11 — भारतेनास्ति मे जीवनं जीवनम् (केवलम् पठनार्थम्)
व्याकरणानि — सम्पूर्ण पाठानाम् व्याकरणानाम् च पुनरावृत्तिः ।

फरवरी (10): पुनरावृत्ति कार्यम् तथा वार्षिकी परीक्षायाः शुभारम्भः सम्पूर्ण पाठेभ्यः व्याकरणेभ्यः,

टिप्पणीः— 1. वार्षिकी परीक्षायाम् अर्द्धवार्षिकी परीक्षायाः चतुर्थ पाठः विद्यया भान्ति सद्गुणाः सम्मिलितः भविष्यति ।

Class IX**Subject :Mathematics****PRESCRIBED BOOK : 1. Mathematics for Class IX (NCERT)****2. Mathematics Lab Manual Class IX (JAINCO PUBLISHERS)****REFERENCE BOOK: Mathematics For Class 9 (Bharti Bhawan, R S Aggarwal)****Syllabus for the whole year – (2024 -25)**

Month	No. of Working Days	Chapter name and content	Activity/Projects
April	18	Number System Introduction, Review: Rational no. on number line, Representation of Terminating & Non-Terminating recurring decimal on number line. Irrational Numbers, Real number & their decimal expansion, Representing real number on the number line, Operations on real numbers, Rationalisation of the denominator, Laws of exponents of real numbers. Polynomials Introduction, Polynomial in one variable, zeroes of a Polynomial, Factor Theorem, Factorization of polynomials	Activity: To construct a square root of any given positive real number x .
May	08	Algebraic Identities Co-Ordinate Geometry Introduction, Cartesian System, plotting a point on a plane on linear equation $ax+by+c=0$ & linking with the linear equation in two variables.	Activity: To verify the algebraic identities $(a+b)^3=a^3+3a^2b+3ab^2+b^3$.
June	09	Euclid's Geometry Introduction to Euclid's Geometry Euclid's Definition, Axioms & Postulates, Equivalent Version of Euclid's 5 th Postulate.	
July	22	Mensuration (Heron's Formula) Introduction, Area of triangle by Heron's Formula, Lines & Angles Introduction, Basic terms & Definition, Intersecting lines & Non-Intersecting Lines, Pair of angles. Parallel lines & a Transversal, Lines Parallel to same line.	
August	19	Triangles Introduction, Congruence of Triangles, criteria for Congruence of Triangles, some properties of a triangle Some more criteria for Congruence of Triangles.	To find Median of a triangle by paper folding activity.
September	08	Revision for Half-Yearly Examination Discussion of Question Papers	
October	15	Linear Equation in Two Variables Introduction, Geometrical/Graphical Representation of Linear equations, solution of a Linear equation	
		Quadrilaterals: Introduction , Properties of parallelogram. . Mid-Point Theorem	Verify the mid-point theorem for a triangle, using paper cutting and pasting method
November	12	Circle Introduction, Angle subtended by a chord at a point, Perpendicular from the center to a chord. Equal chord and their distance from the center. Angle subtended by an arc of a circle. Cyclic Quadrilaterals.	To verify that the opposite angles of a cyclic quadrilateral are supplementary.

December	19	Surface Area & Volume Introduction, Surface Area of a right circular cone, surface area of sphere, volume of a right circular cone, volume of sphere	
January	17	Statistics Introduction, Presentation of data, Graphical representation of data 1. Bar graph 2. Histogram 3. Frequency Polygon.	
February	10	Revision	



Class IX

Subject- Physics

Subject: Science & Tech (Physics) Prescribed Textbook: Science and Technology–NCERT

MONTH WISE SYLLABUS BREAK-UP

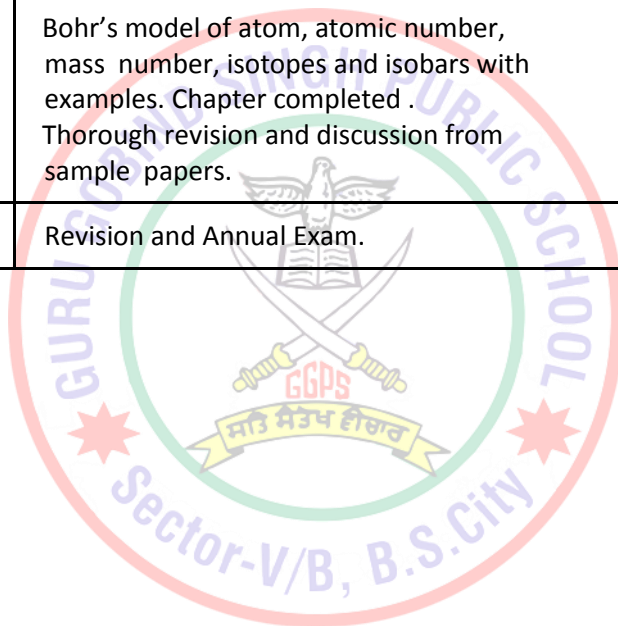
SESSION: 2024 – 25

Month/Working Days	Chapter/Topics	Content/Sub-topics in Detail	Experiment/Project/Activity
April/ 18	Motion	Distance and displacement, velocity , Uniform Motion and Non-Uniform Motion along a Straight Line, acceleration .	1. Graphical Representation of Various types of Motion. 2. The data regarding the motion of two different objects A and B are given in following table. 3. Demonstration of uniform circular motion.
May/ 08	Motion	Distance – time and velocity- time graphs for uniformly accelerated motion.	4. To plot distance–time graph and find speed.
Jun/ 09	Motion Contd..),	Elementary idea of uniformly circular motion.	5. To plot velocity- Time graph and find acceleration.
July/ 22	Force and Newton's Laws of Motion:	Force and Motion, Newton's laws of motion, Action and reaction forces ,Inertia of a body , Inertia and Mass. Momentum, Force and Acceleration.	1. Place a water filled tumbler on a tray. Hold the tray and turn around as fast as you can. It is observed that the water spills. Why? 2. Show an activity to explain that inertia is the inherent property of every object.
August/ 19	Gravitation	Gravitation, Universal Law of Gravitation , Force of Gravitation on the Earth(gravity) , Acceleration due to Gravity, Mass and Weight, Free Fall.	1. To establish the relationship between weight of a rectangular wooden block using spring balance.
September/08	Revision, Half Yearly Examination, Discussion of Question Paper		2. To determine the density of solid (denser than water) by using a spring balance and a measuring cylinder.
October/ 15	Flotation	Thrust and Pressure, Pressure in Fluids, Buoyancy, Archimedes' Principle.	3. To establish the relation between the loss in weight of a solid. When fully immersed in (i) Tap Water (ii) Strong Salt water.
November/ 12	Work and Energy	Work, Work done by a constant force, 1 Joule, Energy and forms of Energy, Kinetic and Potential Energy, Law of Conservation of Energy, Rate of doing work(Power),	
December/19	Sound	Nature of Sound, Propagation of sound in various media, Speed of sound, Speed of sound in different media .	1. To verify Laws of Reflection for Sound Waves 2. To determine the velocity of Pulse propagated through a slinky.
January /17	Sound	Reflection of Sound, Echo, Range of Hearing, Ultrasound	
February /10	Revision for Examination		

MONTH WISE SYLLABUS BREAK-UP
SESSION: 2024 – 25

Months	No of Working days	Chapters to be covered month wise and Breakup of the chapters content wise.	Activity/Project
April	18	Definition of matter, different states of matter and their characteristics, concept of latent heat, change of states-melting, freezing, evaporation, condensation and sublimation.	To prepare a true solution of common salt. To prepare the suspension of Soil. To prepare a colloidal solution of starch in water and distinction on the basis of (i) transparency (ii) filtration criterion (iii) stability
May	08	Factors affecting rate of evaporation-matter(chapter completed.) L-2 Is matter around us pure –elements, compounds and mixtures, homogeneous and heterogeneous mixtures,	
June	09	Comparative study of characteristics of true solution ,suspension and colloidal solution. Concentration of Solutions. Types of Pure substances.	
July	22	Physical and chemical change (chapter completed).	To prepare (i) a mixture (ii) a compound using iron filings and sulphur powder and distinguish between these on the basis of: (a) appearance ,i.e homogeneity and heterogeneity . (b) behaviour towards a magnet. (c) behaviour towards carbon disulphide as a solvent . (d) effect of heat.
August	19	Atoms and molecules- Laws of chemical combinations. Dalton's atomic theory, What is an atom, atomic size, symbol. what is molecule? Difference between atom, ion, molecule.	To carry out the following reactions and classify them as physical and chemical changes. (i) Iron with copper sulphate solution in water. (ii) Burning of magnesium in air. (iii) Zinc with dilute sulphuric acid. (iv)Heating of copper sulphate Crystals. (v) Sodium sulphate with

			barium chloride in the form of their solutions in water.
September	08	Revision and Half Yearly Exam.	
October	15	Concept of atomic mass, molar mass , valency, ions-cations and anions, polyatomic ions, writing the formulae of compounds by criss –cross method.	
November	12	Structure of atom-discovery of electrons , Protons and neutrons, properties of cathode ray and anode ray.	To separate the components of a mixture of sand, common salt and ammonium chloride (or camphor)
December	19	Thomson's model of atom, Rutherford's gold foil experiment, Rutherford's model, drawbacks of his model.	
January	17	Bohr's model of atom, atomic number, mass number, isotopes and isobars with examples. Chapter completed . Thorough revision and discussion from sample papers.	To Verify law of Conservation of mass in a chemical reaction.
February	10	Revision and Annual Exam.	



CLASS: 9

Subject: Biology

PRESCRIBED BOOK – NCERT

MONTH WISE SYLLABUS BREAK-UP

SESSION: 2024 – 25

Month	Number of working days	Chapters to be covered and content wise break-up	Project / Activity
April	18	Improvement of food resources (plant), Green revolution, Hybridization, Plant breeding, Crop variety improvement, Fertilizer and Manure.	To prepare stained temporary mount of onion peel and to study its cells.
May	08	Protection from pests and diseases. Organic farming Animal husbandry- Cattle farming.	
June	09	Poultry farming and Fish farming/production Bee- farming, chapter completed.	
July	22	Cell-The basic unit of life- cell discovery. Cell wall and cell membrane Cell organelles and cell inclusions Chloroplast, Mitochondria and Vacuoles.	To prepare a temporary mount of human cheek epithelial cells and to study their characteristics.
August	19	Endoplasmic reticulum, Golgi apparatus, Nucleus, Chromosomes—basic structures and nuclear osmosis—chapter completed.	
September	08	Revision and Half Yearly Exam	
October	15	Tissue-classification and function of plant tissue Meristematic tissue and its types (Location of meristematic tissues in plant body).	To identify parenchyma, collenchyma and sclerenchyma tissues in plants from prepared slides
November	12	Permanent Tissue and its types Simple Permanent Tissues Complex Permanent Tissues	
December	19	Animal Tissues:- Epithelial Tissue and its types Connective Tissue and its types	To identify striated, smooth and cardiac muscle fibres and nerve cell in animals from prepared slides.
January	17	Muscular Tissue and its types Nervous Tissue - Chapter completed.	
February	10	Revision and annual exam.	

1. INDIA AND THE CONTEMPORARY WORLD- I Textbook in History for Class IX –

NCERT

2. DEMOCRATIC POLITICS- I Textbook in Political Science for Class IX –

NCERT

3. ECONOMICS- Textbook for Class IX –

NCERT

MONTH WISE SYLLABUS BREAK-UP

SESSION: 2024 – 25

Month	No. of Working Days	Chapter name and content	Activity/Projects	Integrated syllabus
April	18	History: Chapter 1. The French Revolution <ul style="list-style-type: none"> French Society During the Late Eighteenth Century The Outbreak of the Revolution France Abolishes Monarchy and Becomes a Republic Did women have a Revolution? The Abolition of Slavery The Revolution & Everyday Life Conclusion Civics: Chapter 1. What is Democracy & Why Democracy? <ul style="list-style-type: none"> What is Democracy? Features of Democracy Why Democracy? Broader meaning Of Democracy Economics: Chapter 1. The Story of Village Palampur (To be assessed as the part of Periodic Assessment only)	Draw or Paste Political Symbols of French Revolution. Album on the French philosophers. Map Work Comparative case study on Pakistan, China, Mexico, and Zimbabwe. Draw the cartoon given in P.No-32 and comment on it. Graph 1.1 Several Farming Techniques	Integrated with Geography and Literature. Integrated with Geography. Integrated with Geography.
May	08	History: Chapter 2. Socialism in Europe and the Russian Revolution <ul style="list-style-type: none"> The Age of Social Change The Russian Revolution The February Revolution In Petrograd 	Lenin and Stalin: Their Lives and Times	Integrated with Geography and Literature.
June	09	History: Chapter 2. Socialism in Europe and the Russian Revolution (Contd..) <ul style="list-style-type: none"> What Changed After October? The Global Influence of the Russian Revolution and the USSR. 	Map work	
July	22	Civics: Chapter 2. Constitutional Design. <ul style="list-style-type: none"> Democratic Constitution In South Africa Why Do We Need A Constitution? Making Of The Indian Constitution Guiding Values Of The Indian Constitution Economics: Chapter 2. People as Resource <ul style="list-style-type: none"> Overview Economic Activities by Men and Women Quality of Population Unemployment 	Paste the pictures of members of Drafting Committee. Graph 2.1 Prepare a chart showing classification of various activities into the three sectors.	Integrated with Art. Integrated with Geography.
August	19	Civics: Chapter 3. Electoral Politics <ul style="list-style-type: none"> Why Elections? What Is Our System of Elections? What Makes Elections In India Democratic? Economics: Chapter 3. Poverty As a Challenge	List of Indian constituencies	Integrated with History and Geography. Integrated with

		<ul style="list-style-type: none"> ● Introduction ● Poverty as seen by social scientists ● Poverty Line ● Poverty Estimates ● Vulnerable Groups (upto Story of Shivaraman) 	Graph 3.1	Geography and Literature.
September	08	Revision for Half-Yearly Examination		
October	15	History: Chapter 3 .Nazism and the Rise of Hitler <ul style="list-style-type: none"> ● Birth of the Weimar Republic ● Hitler's Rise to Power ● The Nazi Worldview ● Youth in Nazi Germany ● Ordinary People and the Crimes Against Humanity Economics: Chapter 3. (Contd.) <ul style="list-style-type: none"> ● Inter-State Disparities ● Global Poverty Scenario ● Causes of Poverty ● Anti-Poverty Measures ● The Challenges Ahead 	Map work Biography of Hitler and his accomplishments. Role of government and their plans for reduction of poverty.	Integrated with Political Science. Integrated with Geography .
November	12	Civics: Chapter 5.Working of Institution <ul style="list-style-type: none"> ● How Is Major Policy Decision Taken? ● Parliament ● Political Executive ● The Judiciary History: Chapter 4. Forest Society and Colonialism Interdisciplinary project as part of multiple Assessments (Internally assessed for 5 marks)	List of nominated members of the Rajya Sabha. Show various causes of deforestation in form of collage. Map work	Integrated with History &Geography Integrated with Geography and Art.
December	19	Civics: Chapter 6. Democratic Rights <ul style="list-style-type: none"> ● Life Without Rights ● Rights In A Democracy ● Rights In The Constitution ● Expanding Scope of Rights Economics: Chapter 4. Food Security In India <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 	Flowchart on fundamental rights and duties. Different schemes launched by the government of India to provide food security to the poor. Graph: 4.1	Integrated with Geography and Art. Integrated with History and political science.
January	17	Economics: Chapter 4. Food Security In India (Contd.) <ul style="list-style-type: none"> ● Current Status of Public Distribution System ● Role of Cooperatives in food security History: Chapter-5. Pastoralists in the Modern world (To be assessed as part of Periodic Assessment only)	Growth of food grains production in India since independence. Graph: 4.2 Comparative case study between Indian and African pastoralists. Map Work.	Integrated with geography and economics.
February	10	Revision & Annual Examination		

LIST OF MAPS: HISTORY

CH-1 French Revolution : Outline political map of France Locate/label/identify;

- Bordeaux, Nantes, Paris, Marseille

CH-2 Socialism in Europe: Outline political map of World Locate/label/identify major countries of World War;

- Central Powers- Germany, Austria-Hungary, Turkey (Ottoman Empire)

- Allied Powers-France, England, Russia, USA

CH-3 Nazism and the Rise of Hitler: Outline Political Map of World Locate/label/identify

Major countries of Second World War

Axis: Powers – Germany, Italy, Japan

Allied Powers – UK, France, Former USSR, USA



MONTH WISE SYLLABUS BREAK-UP
SESSION: 2024 – 25

MONTHS	No. of W.D.	NO.& NAME OF LESSON	TOPICS TO BE COVERED	ACTIVITY	PROJECT
April	18	LESSON-1. INDIA-SIZE & LOCATION	Location, Size, India & The World, India's Neighbours.	Lesson-1. Map Skill	
May	08	REVISION OF LESSON-1 Lesson -2. Physical features of India	Location, Size, India & The World, India's Neighbours. Introduction of the chapter Major physiographic division		PREPARE A PROJECT ON- “Comparative study on Telangana And Jharkhand of sports and culture”
June	09	LESSON-2. PHYSICAL FEATURES OF INDIA	The Himalayan Mountains, The Northern Plains.		
JULY	22	LESSON-2. PHYSICAL FEATURES OF INDIA	The Peninsular Plateau, The Indian Desert, The Coastal Plains, The Island.	Lesson-2.Map Skill.	
		LESSON-3. DRAINAGE	Drainage (Term) Drainage Basin & Water Divide. Drainage System in India, The Himalayan Rivers.	Lesson-3.Draw the diagram of river patterns & Write the way of formation.	
August	19	LESSON-3. DRAINAGE	The Peninsular Rivers, Lakes, Role of rivers in the economy, River Pollution.	Lesson-3. Map Skill.	
		LESSON-4. CLIMATE	Weather & Climate, Climatic Controls, Factors Affecting India's Climate And associates.		
September	08	REVISION & HALF YEARLY EXAMINATION			
October	15	LESSON-4.CLIMATE	The Seasons- Seasons of India.	Graphical study of temperature & rainfall.	
November	12	LESSON-4.CLIMATE.	Distribution of Rainfall.	Lesson-4. Map Skill.	
December	19	LESSON-5.NATURAL VEGETATION & WILDLIFE	Introduction- Natural Vegetation, Flora & Fauna, Relief, Climate, Ecosystem, Types of vegetation.	Collect any five (5) medicinal plants leaf & write their medicinal properties/values.	
January	17	LESSON – 6. Population	Wildlife- Total population of wildlife, types and their habitats, importance, causes Size and distribution and population growth and population density , process of population growth.	Lesson-5.Map Skill. Map skill.	
February	10	Revision	Revision for Annual Examination		

MONTH WISE SYLLABUS BREAK-UP

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Book Prescribed: -Publication:

Month's Name	No. of working days	Unit No./ Title	Content/Topic	Activity/Practical
April	18	PART A Unit 1: Communication Skills –I	<ul style="list-style-type: none"> *Methods of communication. * Meaning of communication Importance of communication skills □ Elements of communication Cycle * Soft Skills *Perspectives in Communication. *Factors affecting perspectives in Communication. *Basic Writing skills * Basic Speaking Skills 	LAB ACTIVITY: Creating Spreadsheet
		PART B Unit 1: Introduction to Artificial Intelligence (AI)	<ul style="list-style-type: none"> * Introduction of AI, AI History. * Meaning of Artificial Intelligence * Fields closely related to Artificial intelligence *Important phases in development of AI. 	Ice Breaker Activity: Dream Smart Home idea Learners to design a rough layout of floor plan of their dream smart home.
May	08	PART B Unit 1: Introduction to Artificial Intelligence (AI)	<ul style="list-style-type: none"> *Types of AI *Real life usage of AI *Limitation of Weak AI * AI vs ML vs DL * Future trends in AI * Change in Education with AI. *Three domains of Artificial Intelligence. 	<ul style="list-style-type: none"> •Game 1: Rock, Paper and Scissors (based on data) •Game Mystery Animal (based on Natural Language Processing - NLP) Game 3: Emoji Scavenger Hunt (based on Computer Vision - CV) Recommended Activity: Write an Interactive Story
June	09	PART B Unit 1: Introduction to Artificial Intelligence (AI) Sub Unit: Virtual Reality	<ul style="list-style-type: none"> • Virtual Reality • Types, Need, Process of VR Technology • Technology, Software used in VR. • Features, Application of VR. • Example, Advantage & Disadvantage of VR. 	Recommended Activity: Go Goals Board Game Learners to answer questions on VR.
July	22	PART B Unit 1: Introduction to Artificial Intelligence (AI) Sub Unit: IOT	<ul style="list-style-type: none"> • IOT platform, Examples. • IOT smart homes for smart citizen. • Cloud Computing • Chatbot, ChatGPT, GPT-4. • GPT-4 vs GPT-3.5 • Use of ChatGPT to write excel formula. 	Use of Chat GPT.
		PART B Unit 1: Introduction to Artificial Intelligence (AI)	<ul style="list-style-type: none"> • ETHICAL CONCERNS RELATED TO AI ACCESS • SDG • Use of AI in SDG. • Addressing SDG. 	Recommended Activity: AI Quiz (Paper Pen)

		Sub Unit: AI ETHICS & SDG		
		PART A Unit 2: Self-Management Skills – I	<ul style="list-style-type: none"> *Meaning of self-management. *Positive results of self-management. *Self-management skills. * Factors that help in building self-confidence * Self-confidence building tips, SWOT 	Activity: Prepare points for debate in favour of AI and against of AI.
August	19	PART B Unit – II: AI PROJECT CYCLE Sub unit: PROBLEM SCOPING	<ul style="list-style-type: none"> *Introduction to AI project Cycle Framework * Problem Identification *Steps of Problem Scoping 	
		DATA ACQUISITION	<ul style="list-style-type: none"> *Types of data *Big data its significance, uses 	Activity: Write the elements of WATER CYCLE and draw the system map of Water cycle.
		DATA EXPLORATION	<ul style="list-style-type: none"> *Data Visualization *Data Visualization tools 	
		MODELLING	<ul style="list-style-type: none"> *Data modelling methods *Evaluation and Deployment 	
September	08	Revision & Half Yearly Examination		
October	15	PART A Unit 3: Basic ICT Skills - I	<ul style="list-style-type: none"> * Introduction to ICT *Role and importance of ICT ICT tools – Mobile, tab, radio, TV, email, etc. *Basic components of computer system. *Various peripheral devices and their use. *Basic computer Operations * Operating Systems (OS) & its types. * Introduction to Internet. Applications of Internet Working of E-mail, Social Media. • DBMS, ACID properties, ER Model, SQL, PL/SQL 	Lab Activity: <ul style="list-style-type: none"> *Introduction to PYTHON Language. *PYTHON BASICS
November	12	PART B Unit – III: Neural Networks	<ul style="list-style-type: none"> *Introduction to Neural Networks *Use of Neural Networks in our everyday life *Relation between Networks and Human Nervous System 	Lab Activity: <ul style="list-style-type: none"> *INBUILT FUNCTION PRINT () *COMMENTS, MULTI-LINE COMMENTS
			<ul style="list-style-type: none"> *Artificial Neural Networks (ANN) *Struggles in creating Brain – Like Neural Networks *Difference between Neural Networks and Convention Computing 	Lab Activity: <ul style="list-style-type: none"> *VARIABLES AND RULES FOR NAMING VARIABLES IN PYTHON *DATA TYPES *ARITHMETIC OPERATORS
December	19	PART A Unit 4: Entrepreneurial Skills – I	<ul style="list-style-type: none"> Types of businesses – service, manufacturing, hybrid. Types of businesses found in our community business activities around us. Meaning of Entrepreneurship Development. 	Lab Activity: <ul style="list-style-type: none"> *STATEMENTS AND EXPRESSIONS*INBUILT FUNCTION INPUT () *MORE ON PRINT ()

			Distinguishing characteristics of entrepreneurship. Role and rewards entrepreneurship	
January	17	PART B Unit – III: Neural Networks	*Application of Neural Networks *How Neural Networks Learn? *Information Flows Through Neural Networks	
		PART A Unit 5: Green Skills – I	Introduction to environment. Relationship between society and environment, ecosystem and factors causing imbalance. Natural resource conservation. Environment protection and conservation. Definition of green economy Importance of green Economy	Lab Activity: PYTHON LISTS
February	10	Revision & Annual Examination		
Note: Whole syllabus will be covered in the Annual Examination				

