

SYLLABUS FOR 2023-24

Class:-X

CLASS	X	BOOKS	IST FLIGHT FOOT PRINTS WITHOUT FEET
SUBJECT	ENGLISH	PUBLISHERS	NCERT NCERT

TERM-1

MONTH	CHAP TER	LESSON	TOPIC	GRAMMAR PORTION	No. OF PERIODS	WEIGHTAGE
April	1	A Letter to God	Prose	Relative Clauses	7	
	5	Foot Prints without Feet	Short Story	Determiners	7	
	1	A Triumph of Surgery	Short Story	Modals	5	Reading skill:20 Writing and Grammar skill:20 Literature:4
	6	Making of Scientist	Short Story	Notice Writing	5	
May	2	Nelson Mandela:: Long Walk to freedom	Prose	Articles	7	
	1	Dust of Snow	Poem	Formal Letter Writing	4	
	1	Fire and Ice	Poem	Formal Letter Writing	4	
	3	Two Stories about flying	Prose	Idioms and Phrases	5	
June/July	4	From the Diary of AnneFarnk	Prose	Tenses – Present tense	5	
	2	A Tiger in the Zoo	Poem	Tenses – Past Tense	5	
	3	How to tell wild animals	Poem	Tenses – Future Tense	3	
August	4	A Question of Trust	Short Story	_____	4	
	5	The Thief's Story	Short Story	_____	4	
	3	Mid Night Visitor	Short Story	Discursive Passage	4	
September	3	The Wall Poem	Poem	Editing	4	
	4	Amanda	Poem		4	

SYLLABUS FOR 2023-24

Class:-X

TERM-2

MONTH	CHAPTER	LESSON	TOPIC	GRAMMAR PORTION	No. OF PERIODS	WEIGHTAGE
Oct / Nov	7	Glimpses of India (Baker from Goa)	Prose	Reported Speech Command Request	5	
	7	II. Coorg	Prose	Reported Speech Assertive / Interrogative sentences	6	
	7	III. Tea from Assam		Reported Speech Exclamatory sentences	4	
	7	The Necklace	Short Story	Writing Skill::Analytical Paragraph	4	Reading skills:20 Writing and Grammar skills:20 marks Literature:40 marks
November	7	The Tree	Poem	Subject Verb Concord	4	
	8	Mijbil the Otter	Prose	Determiners	4	
	8	Fog	Poem	Modals	4	
December	9	Bholi	Short Story	Editing	5	
	10	The Book that saved the Earth	Short Story		3	
	9	Madam Rides the Bus	Prose		3	
January	9	The Tale of custard the dragon	Prose		3	
	10	The sermon at benares	Prose		3	
	10	For Anne Gregory	Poem		3	
	11	The Proposal	Play		5	
February		Revision				

SYLLABUS FOR 2023-24

Class:-X

CLASS	X	BOOKS	SPARSH SANCHYAN
SUBJECT	HINDI	PUBLISHERS	NCERT

TERM-1

MONTH	CHAPTER NAME	TOPIC / SUB TOPIC	GRAMMAR	NO. OF PERIODS	WEIGHTAGE
अप्रैल	1. बड़े भाई साहब (प्रेमचंद) 2. साखी (कबीर दास) 3. पद (मीरा)	विधा - गद्य (लेख / निबंध) सारांश - दो भाइयों के परस्पर संबंध अधिकार और तत्कालीन शिक्षा व्यवस्था का सूक्ष्म	शब्द और पद शब्द और पद में अंतर अपठित बोध	15 Periods	15 Marks
मई	4. तताँरा - वामीरो कथा (लीलाधर मंडलोई)	विधा - गद्य लोककथा सारांश - प्रेम जोड़ता है , घृणा दूरी बढ़ाती है । व्यर्थ की रुढ़ियों को अपने हृदय पर राज न करने दें क्योंकि ऐसे कार्य किसी भयानक परिणाम में परिवर्तित हो सकते हैं ।	मुहावरों का प्रयोग	7 Periods	10 Marks
जून	5. डायरी का एक पन्ना (सीताराम सेक्सरिया)	3. विधा - गद्य (डायरी लेखन)	अनुच्छेद लेखन	6 Periods	8 Marks
अगस्त	6. हरिहर काका (मिथिलेश्वर) 7. पर्वत प्रदेश में पावस (सुमित्रानंदन पंत)	4. सारांश - आपसी संबंधों पर धन का प्रभाव।	सूचना लेखन	15 Periods	10 Marks
सितंबर	8. कर चले हम फिदा (कैफ़ी आज़मी) 9. दोहे (बिहारी)	5. विधा - पद्य (कविता) सारांश - देश प्रेम की भावना को अपने जीवन में अपनाना ।	रचना के आधार पर वाक्य - रूपांतर	15 Periods	5 Marks

SYLLABUS FOR 2023-24

Class:-X

TERM-2

MONTH	CHAPTER NAME	TOPIC / SUB TOPIC	GRAMMAR	NO. OF PERIODS	WEIGHTAGE
अक्टूबर	10. पतझड़ में टूटी पत्तियाँ (रविंद्र केलेकर) • गिन्नी का सोना 11. मनुष्यता (मैथिलीशरण गुप्त)	6. विधा - गद्य (निबंध) सारांश - एक जागरूक और सक्रिय नागरिक बनने की प्रेरणा ।	संवाद लेखन	20 Periods	13 Marks
नवंबर	12. सपनों के - से दिन (गुरदयाल सिंह) 13. आत्मत्रारण (रविंद्र नाथ ठाकुर)	7.विधा - गद्य (संस्मरण) सारांश - बाल्यावस्था के दिन को भुला नहीं सकते। व शिक्षा का महत्व जानना।	अशुद्ध वाक्यों का शोधन	10 Periods	7 Marks
दिसंबर	14. टोपी शुक्ला (राही मासूम रजा) 15. कारतूस (एकांकी) (हबीब तनवीर) 16. अब कहाँ दूसरे के दुख से दुखी होने वाले (निदा फ़ाज़ली)	8. विधा - गद्य (कहानी) सारांश - विभिन्न धर्मों में समन्वय स्थापित करना , घर और विद्यालय में वातावरण का सहयोग ।	समास विज्ञापन लेखन	15 Periods	7 Marks
जनवरी	17. मधुर - मधुर मेरे दीपक जल (महादेवी वर्मा) 18. गिरगिट (अंतोन चेखव) 19. तीसरी कसम के शिल्पकार शैलेंद्र (प्रहलाद अग्रवाल) 20. तोप (वीरेनडंगवाल)	9. विधा - गद्य (लेख) सारांश - फिल्म निर्माण की कठिनाइयों से सजग होंगे ।	पत्र - लेखन (औपचारिक पत्र)	25 Days	5 Marks

SYLLABUS FOR 2023-24

Class:-X

CLASS	X	BOOK	MATHEMATICS
SUBJECT	MATHEMATICS	PUBLISHER	NCERT

TERM-1

MONTH	CHAPTER / LESSON	TOPIC / SUB TOPIC	NO. OF PERIODS	WEIGHT AGE
April	Ch-1. Real Numbers	Euclid's Division Lemma / Rational numbers and their decimal Expansion	8	6
April / May	Ch-3. Linear Equations in two variables	Pairs of linear Equation / Substitution And Elimination Method	8	3
May	Ch-7. Coordinate Geometry	Distance formula / Section Formula	10	6
	Ch-2 Polynomials	Zerore of polynomials / Relationship of Zeros and coefficients	8	4
June/July	Ch-6 Triangles	Similarity of Triangles / Areas of similar triangles	15	9
August	Ch-12 Areas related to circles	Perimeter and Area / Area of Sector and segments	12	4
	Ch-15 Probability	Experiment/ A theoretical Approach	10	4
September	Ch-8 Introduction to Trigonometry	Trigonometric ratios/ Specific and complementary angles	10	4
	Revision			40

TERM-2

CHAPTER	LESSON	TOPIC/SUB TOPIC	NO. OF PERIODS	WEIGHT AGE
Oct/ Nov	Ch-13 Surface Area& volumes	Surface area of combination of solids/ Conversion of solid from one shape to another	10	6
November	Ch-4 Quadratic Equations	Solution of Quadratic Equation / factorization & Quadratic Formula / Nature of Roots	8	6
December	Ch-11 Circles	Tangents of Circle/ number of tangents from a point on a circle	10	6
	Ch-9 Application of Trigonometry	Heights and Distance / Trigonometric angles	12	6
January	Ch-5 Arithmetic Progression	Nth term of A.P/ sum of first n terms of an A.P	10	9

SYLLABUS FOR 2023-24

Class:-X

Jan /February	Ch-14 Statistics	Measures of central tendency / Mean , Mode and Median	10	7
	Revision			40

CLASS	X	BOOK	India and Contemporary World-II
SUBJECT	HISTORY	PUBLISHER	NCERT

TERM-1

MONTH	CHAPTER / LESSON	TOPIC / SUB TOPIC	NO. OF PERIODS	WEIGHTAGE
April	Ch -1 The Rise of Nationalism in Europe	<ul style="list-style-type: none"> The French Revolution and the Idea of the Nation The Making of Nationalism in Europe The Age of Revolutions: 1830-1848 The Making of Germany and Italy Visualizing the Nation Nationalism and Imperialism 	17	10
May	Ch 2. Nationalism in India(History)	<ul style="list-style-type: none"> The First World War, Khilafat and Non – Cooperation Differing Strands within the Movement Towards Civil Disobedience The Sense of Collective Belonging 	17	8
June/ July	_____	_____	_____	_____
August	Ch 3The Making of Global World	<ul style="list-style-type: none"> The Pre-modern world The Nineteenth Century (1815-1914) The Inter war Economy Rebuilding a World Economy: The Post-War Era 	10	5
September	____Revision_____	_____	_____	_____

SYLLABUS FOR 2023-24

Class:-X

TERM-2

MONTH	CHAPTER/LESSON	TOPIC / SUB TOPIC	NO. OF PERIODS	WEIGHT AGE
October	Ch 4. The Age of Industrialization	<ul style="list-style-type: none"> • Before the Industrial Revolution • Hand Labour and Steam Power • Industrialization in the Colonies • Factories Come Up • The Peculiarities of Industrial Growth • Market for Goods 	10	7
November/ December	Ch.5 Print Culture & The Modern World	<ul style="list-style-type: none"> • The First Printed Books • Print Comes to Europe • The Print Revolution and its Impact • The Reading Mania • The Nineteenth Century • India and the World of Print • Religious Reform and Public Debates • New Forms of Publication 	16	16
January/February	Revision			

SYLLABUS FOR 2023-24

Class:-X

CLASS	X	BOOK	Democratic Politics-II
SUBJECT	Political Science	PUBLISHER	NCERT

TERM-1

MONTH	CHAPTER / LESSON	TOPIC / SUB TOPIC	NO. OF PERIODS	WEIGHTAGE
April	Ch 1. Power Sharing	<ul style="list-style-type: none"> Belgium and Sri Lanka Majoritarianism in Sri Lanka Accommodation in Belgium Why power sharing is desirable? Forms of Power Sharing 	5	6
May	-----	-----	-----	-----
June/ July	Ch 4. Gender, Religion and Caste	<ul style="list-style-type: none"> Gender and Politics – Public/Private division, Women's political representation Religion, Communalism and Politics – Communalism, Secular State (excluding image on page 46, 48, 49 of NCERT Textbook – Democratic Politics –II – reprinted edition 2021) Caste and Politics – Caste inequalities, Caste in politics, Politics in caste 	3	4
August	Ch 2. Federalism	<ul style="list-style-type: none"> What is Federalism? What make India a Federal Country? How is Federalism practiced? Decentralization in India 	5	5
September	Revision			

TERM-2

SYLLABUS FOR 2023-24

Class:-X

MONTH	CHAPTER / LESSON	TOPIC / SUB TOPIC	NO. OF PERIODS	WEIGHTAGE
October	Ch 6. Political Parties	<ul style="list-style-type: none"> Why do we need Political Parties? – Meaning, Functions, Necessity How many parties should we have? National Parties State Parties Challenges to Political Parties How can Parties be reformed 	4	9
November/ December	Ch 7 Outcomes of Democracy	<ul style="list-style-type: none"> How do we assess democracy's outcomes? Accountable, responsive and legitimate government Economic growth and development Reduction of inequality and poverty Accommodation of social diversity Dignity and freedom of the citizens 	3	6
January	Revision			

SYLLABUS FOR 2023-24

Class:-X

CLASS	X	BOOK	Contemporary India – II (Geography) Understanding Economic Development(Economics)
SUBJECT	GEOGRAPHY& Economics	PUBLISHER	NCERT

TERM-1

MONTH	CHAPTER /LESSON	TOPIC /SUB TOPIC	NO. OF PERIODS	WEIGHTAGE
April	Ch 4. Agriculture(Geography)	<ul style="list-style-type: none"> Types of Farming – Primitive Subsistence, Intensive Subsistence, Commercial Cropping Pattern – Major Crops, Food Crops other than Grains, Non Food Crops, Technological and Institutional Reforms Food Security (excluding impact of globalization on agriculture) 	13	6
May	Ch 2 Sectors Of Indian Economy(Economics)	<ul style="list-style-type: none"> Sectors of Economic Activities Comparing the three sectors Primary, Secondary and Tertiary Sectors in India Division of sectors as organized and unorganized Sectors in terms of ownership: Public and Private Sectors 	6	5
	Ch 3 Money and Credit(Economics)	<ul style="list-style-type: none"> Money as a medium of exchange Modern forms of Money Loan activities of Banks Two different Credit situations Terms of Credit Formal Sector Credit in India Self Help Groups for the Poor 	6	5
June/July	Ch-3. Water Resources (Geography)	<ul style="list-style-type: none"> Water Scarcity and The Need for Water Conservation and Management Multi-Purpose River Projects and Integrated Water Resources Management Rainwater Harvesting 	10	6
	Ch 2. Forest and Wildlife(<ul style="list-style-type: none"> Conservation of forest and wildlife in India 	10	4

SYLLABUS FOR 2023-24

Class:-X

	Geography)	<ul style="list-style-type: none"> Types and distribution of forests and wildlife resources Community and Conservation 		
August	Ch 1 Resources & Development (Geography)	<ul style="list-style-type: none"> Concept Development of Resources Resource Planning – Resource Planning in India, Conservation of Resources Land Resources Land Utilization Land Use Pattern in India Land Degradation and Conservation Measures <p>Soil as a Resource – Classification of Soils, Soil Erosion and Soil Conservation (excluding Box Information on State of India's Environment)</p>	10	6
September	Ch 1. Development (Economics)	<ul style="list-style-type: none"> What Development Promises – Different People, Different Goals Income and Other Goals National Development How to compare different countries or states? Income and other criteria Public Facilities Sustainability of Development 	5	5
	Revision	<ul style="list-style-type: none"> 		

TERM-2

MONTH	CHAPTER / LESSON	TOPIC / SUB TOPIC	NO. OF PERIODS	WEIGHTAGE
October	Ch 4 Globalisation & the Indian Economy (Economics)	<ul style="list-style-type: none"> Production across countries Interlinking production across countries Foreign Trade and integration of markets What is Globalization? Factors that have enabled Globalization World Trade Organization Impact of Globalization in India The Struggle for a fair Globalization 	3	8

SYLLABUS FOR 2023-24

Class:-X

November/ December	Ch 5 Minerals and Power Resources(Geography)	<ul style="list-style-type: none"> How do we assess democracy's outcomes? Accountable, responsive and legitimate government Economic growth and development Reduction of inequality and poverty Accommodation of social diversity Dignity and freedom of the citizens 	10	10
	Ch 6 Manufacturing Industries(Geography)	Importance of Manufacturing – Industrial Location (excluding Industry Market Linkage), Agro based Industry (excluding Cotton Textiles, Jute Textiles, Sugar Industry), Mineral based Industries (excluding Iron Steel Industry, Cement Industry), Industrial Pollution and Environmental Degradation, Control of Environmental Degradation	9	10
January	Ch 7 Lifelines of Indian Economy(Geography)	<ul style="list-style-type: none"> Roadways Railways Pipelines Waterways Major Seaports Airways Communication International Trade Tourism as a Trade 	8	9
	Revision			

SYLLABUS FOR 2023-24

Class:-X

CLASS	X	BOOK	SCIENCE
SUBJECT	SCIENCE	PUBLISHER	NCERT

TERM-1

MONTH	LESSON	TOPIC / SUB TOPIC	NO OF PERIODS	WEIGHTAGE
April and May	CH-1 Chemical Reaction	<u>Chemical reactions:</u> Chemical equation, Balanced chemical equation, implications of a balanced chemical equation, types of chemical reactions: combination, decomposition, displacement, double displacement, precipitation, endothermic exothermic reactions, oxidation, and reduction.	20	5
July and August	CH-2 Acid, Bases and Salts	<u>Acids, bases, and salts:</u> Their definitions in terms of furnishing of H^+ and OH^- ions, General properties, examples, and uses, neutralization, the concept of pH scale (Definition relating to logarithm not required), the importance of pH in everyday life; preparation and uses of Sodium Hydroxide, Bleaching powder, Baking soda, Washing soda and Plaster of Paris.	18	7

TERM-2

MONTH	CHAPTER/ LESSON	TOPIC/SUB TOPIC	NO OF PERIODS	WEIGHTAGE
September & October	CH-3 Metals and Non metals	<u>Metals and nonmetals:</u> Properties of metals and non-metals; Reactivity series; Formation and properties of ionic compounds; Basic metallurgical processes; Corrosion and its prevention.	13	5
November & December	CH-4 Carbon and it's compounds	<u>Carbon compounds:</u> Covalent bonding in carbon compounds. Versatile nature of carbon. Homologous series. Nomenclature of carbon compounds containing functional groups (halogens, alcohol, ketones, aldehydes, alkanes, and alkynes), the difference between saturated hydrocarbons and unsaturated hydrocarbons. Chemical properties of carbon compounds (combustion, oxidation, addition, and substitution reaction). Ethanol and Ethanoic acid (only properties and uses), soaps, and detergents.	22	8
December	-	Revision		
CLASS	X	BOOK	PHYSICS	

SYLLABUS FOR 2023-24

Class:-X

SUBJECT	PHYSICS	PUBLISHER	NCERT
---------	---------	-----------	-------

TERM-1

MONTH	UNIT	LESSON	SUB TOPIC	NO. OF PERIODS	WEIGHTAGE
April	Ch: 10	Light-1	Reflection of light by curved surfaces; Images formed by spherical mirrors, centre of curvature, principal axis, principal focus, focal length, mirror formula (Derivation not required), magnification	23	12
May	Ch: 10	Light-2	Refraction; Laws of refraction, refractive index. Refraction of light by spherical lens; Image formed by spherical lenses; Lens formula (Derivation not required); Magnification. Power of a lens		
July/ August	Ch: 11	Human eye	Functioning of a lens in human eye, defects of vision and their corrections, applications of spherical mirrors and lenses. Refraction of light through a prism, dispersion of light, scattering of light, applications in daily life (excluding colour of the sun at sunrise and sunset)		

TERM-2

MONTH	UNIT	LESSON	SUB TOPIC	NO. OF PERIODS	WEIGHTAGE
October	6	Electricity-1	Electric current, potential difference and electric current. Ohm's law; Resistance, Resistivity, Factors on which the resistance of a conductor depends. Series combination of resistors, parallel combination of resistors and its applications in daily life.	32	13
November	7	Electricity-2	Heating effect of electric current and its applications in daily life. Electric power, Interrelation between P, V, I and R.		
December	8	Magnetic effects of current	Magnetic field, field lines, field due to a current carrying conductor, field due to current carrying coil or solenoid; Force on current carrying conductor, Fleming's Left Hand Rule, Direct current. Alternating current: frequency of AC. Advantage of AC over DC. Domestic electric circuits.		

SYLLABUS FOR 2023-24

Class:-X

CLASS	X	BOOK	Information Technology 10
SUBJECT	COMPUTER	PUBLISHER	KIPS

TERM-1

MONTH	UNIT NAME	CHAPTER	LESSON	SUB TOPIC	NO. OF PERIODS	WEIGHT AGE
	Part A					
April	Communication Skills-II*	Ch 1:	Methods of Communication	1) Listing the methods of communication 2) Verbal communication 3) Oral communication 4) Written communication 5) Types of verbal Communication 6) Functions of verbal Communication 7) Understand non-verbal communication 8) Functions of non-verbal communication 9) Non-verbal practices to follow during interviews 10) Understand visual communication 11) Points to consider during a presentation	1	-----
		Ch 2:	Communication Cycle	1) Understanding the communication cycle 2) Principles of effective communication 3) Elements of a communication cycle 4) Define feedback 5) Importance of feedback 6) Descriptive feedback 7) Specific and non-specific feedback	1	
		Ch3:	Communication Barrier	1) Understanding communication barriers 2) Types of communication barriers 3) Understand the need to overcome communication barriers 4) overcome communication barriers 5) Measures to overcome	2	

SYLLABUS FOR 2023-24

Class:-X

				communication barriers 6) Measures to overcome communication barrier			
		Ch4:	Effective Communi cation	1) The power of effective communication 2) Goals of effective communication 3) Factors of effective communication 4) The 7Cs of effective communication 5) Benefits of effective communication.	2		
		Ch5:	Basic Writing Skills	1) Writing Skills 2) Phrases and their types 3) Sentences and Kinds of sentences 5) Parts of a sentence 6) Parts of speech 7) Articles 8) Paragraph Writing	2		
	May	Self- Manag ement Skills-II	Ch6:	Stress Managem ent and its Techniqu es	1) Meaning of stress. 2) Agents and factors that cause stress 3) Meaning of stress management 4) Importance of Stress Management 5) Techniques for stress management	2	3 M
			Ch 7:	Ability to work Independ ently	1) Importance of being independent 2) Meaning of an independent person 3) Skills required to work independently 4) Advantages of working Independently 6) How to become self-reliant 7) Self-awareness 8) Self-motivation 9) Self-regulation	3	
		Part B					
	Digital Docum entatio n (Advan	Ch 1:	Applying Styles in a Documen t	1) Styles 2) Applying styles 3) Creating a new style 4) Modifying a style 5) Updating a style	3	8 M	

SYLLABUS FOR 2023-24

Class:-X

	ced)			6) Importing a style from another document 7) Change styles		
July		Ch 2:	Adding graphics in a document	1) Inserting images in a document 2) Modifying images 3) Drawing objects in a document 4) Changing the properties of drawing objects 5) Positioning images in a text	1	
		Ch3:	Working with Templates	1) Meaning of a template and the advantages of using a template 2) Using built-in templates 3) Creating a template 4) Using a template 5) Attaching a template to a document	1	
		Ch4:	Using a Table of Contents	1) Meaning of Table of Contents (TOC) 2) Identify the characteristics of a good TOC 3) Creating Table of Contents 4) Customizing the Table of Contents 5) Realize how to maintain a Table of Contents	1	
		Ch5:	Using Mail Merge	1) Advantages of using mail merge 2) Print letters using mail merge 3) Creating a data source 4) Merge address block 5) View the merged data 6) Print the merged letters 7) Print labels 8) Select the data source (for labels) 9) Insert the address block (for labels) 10) View the merges data (for labels) 11) understand how to print the mergedlabels	2	
August	Electro nic Spread	Ch6:	Analyzing Data in a Spreadsh eet	1) Consolidating data 2) Creating sub-totals 3) What-if analysis tools 4) Scenario manager	2	10 M

SYLLABUS FOR 2023-24

Class:-X

	sheet (Advanced)			5) Goal-seek 6) Data Table 7) Solver		
		Ch7:	Linking Data and Spreadsh eets	1) Advantages of linking spreadsheet data 2) Setting up multiple sheets 3) Creating references to other worksheets & workbooks 4) Hyperlinks, Inserting a hyperlink 5) Linking to external data 6) Importing data from external data sources	2	
		Ch 8:	Sharing and Reviewing a Spreadsh eet	1) Setting up a spreadsheet for sharing 2) Opening and saving a shared sheet 3) Recording changes and Reviewing changes 4) Comparing and merging workbooks 5) Adding and viewing comments	2	
		Ch9:	Using macros in a Spreadsh eet	1) Create a simple macro 2) Macro coding 3) Using macro as a function 4) Passing arguments to a macro 5) Macros as built-in functions 6) Accessing cells directly using VBA 7) Sorting the columns in a macro	3	
Septemb er	Databa se Manag ement System	Ch10:	Concepts of Database Managem ent Systems	1) Database and Database management system 2) Relational database management system (RDBMS) 3) Concept of keys	1	12 M
		Ch11:	Creating and Using Tables	1) Introduction to the RDBMS MS Access and its features 2) Database objects 3) Starting MS Access 4) MS Access interface 5) Creating a database 6) Creating tables 7) Data types 8) Setting a primary key	1	

SYLLABUS FOR 2023-24

Class:-X

		Ch12:	Performing Operation on Tables	1) Inserting data in a table 2) Editing records in a table 3) Deleting and sorting data in a table 4) Referential integrity 5) Relationship 6) Field properties	1	
		Ch13:	Retrieving Data Using Queries	1) Query 2) Creating, Saving and Editing a query 3) Specify criteria in a query 4) Performing calculations 5) Structured Query Language (SQL) 6) Commonly used SQL commands	2	
		Ch 14:	Working with Forms and Reports	1) Forms 2) Creating form using Form Wizard 3) Reports	2	

TERM-2

SYLLABUS FOR 2023-24

Class:-X

MONTH	UNIT NAME	CHAPTER	LESSON	SUB TOPIC	NO. OF PERIODS	WEIGHT AGE
		Part A				
October	ICT Skills-II	Ch 8:	Operating System	1) Functions of an operating system 2) Types of operating systems 3) Windows 10	2	3 M
		Ch 9:	Managing Files and Folders	1) File system 2) Creating a new folder 3) Creating a new file 4) Renaming a file/folder 5) Deleting a file/folder 6) Permanently deleting a file/folder. 7) Moving or copying a file/folder from one drive to another.	1	
		Ch 10:	Care and Maintenance of a Computer	1) Computer Maintenance 2) Hardware Maintenance 3) Software Maintenance 4) Preparing a maintenance schedule 5) Disk defragmentation, optimization 6) Removing temporary files 7) Removing spam from an e-mail account	2	
November	Entrepreneurial Skills-II	Ch 11:	Entrepreneur and Entrepreneurship	1) Entrepreneurship and society. 2) Role and importance of entrepreneurship. 3) The qualities of a successful entrepreneur. 4) The main functions of an entrepreneur 5) Myths about entrepreneurship 6) Entrepreneurship as a career option 7) Entrepreneurship and society.	2	4 M
	Green Skills-II*	Ch 12:	Sustainable Development	1) Evolution of sustainable development 2) Concept of sustainable development 3) Principles of sustainable development 4) Objectives of sustainable	2	-----

SYLLABUS FOR 2023-24

Class:-X

				Development 5) Importance of sustainable development 6) International efforts to promote and implement sustainable development 7) Future of sustainable development 8) Challenges of sustainable development		
				Part B		
	Web Applications and Security	Ch 15:	Working with Accessibility Options	1) Common impairments that affect computer users 2) Launching accessibility options 3) Quick access to common tools 4) Accessibility options and their features 5) Explore all settings	2	
		Ch 16:	Networking Fundamentals	1) Need for computer networks 2) Computer network 3) Advantages and disadvantages of computer networks 4) Network architecture 5) Network components 6) Internet	2	
		Ch 17:	Introduction to Instant Messaging	1) Key features of instant messaging 2) Instant messaging services 3) Instant messaging account 4) Create an account with Google Hangouts 5) Signing in Google Hangouts	1	
		Ch 18:	Chatting Using Google Hangouts	1) Chat using Google Hangouts 2) Etiquette to be followed while chatting 3) Using other IM applications	1	
		Ch 19:	Creating and Publishing Blogs	1) Important features of a blog 2) Important points to remember while writing a blog 3) Making a Word press account 4) Making a blog post 5) Publishing a blog	1	
December						10 M

SYLLABUS FOR 2023-24

Class:-X

		Ch 20:	Using Offline Blog Editors	1) Offline blogging 2) Qumana 3) Creating and publishing a post 4) Inserting an image in the blog	1	
January		Ch 21:	Online Transactions	1) E-shopping 2) Online transactions using Amazon 3) Online transactions in e-reservations 4) Importance of secure passwords	2	
		Ch 22:	Internet Security	1) Cyber Threats 2) Best practices for internet security 3) Clearing data stored in browsers	2	
		Ch 23:	Importance of Workplace Safety	1) Fire safety 2) Safety from slips and falls 3) Electrical safety 4) First-aid 5) Case studies	1	
		Ch 24:	Preventing Accidents and Emergencies	1) Accidents and emergencies 2) Natural hazards and other types of emergencies 3) Prevention of accidents 4) Handling accidents	1	
		Ch 25:	Protecting Health and Safety at Work	1) Hazards and sources of hazards 2) Identifying workplace hazards 3) General evacuation procedure 4) Healthy living	2	

CLASS	X
SUBJECT	Life skill And Career counseling

SYLLABUS FOR 2023-24

Class:-X

LIFE SKILLS

MONTH	SESSION	ACTIVITY
April	Role of a counsellor *New Class New Challenges	"New life New dreams" Class discussion
May	*Adolescence *Behaviour choices *Emotional awareness and coping skills	Reforming myself" "My weakness are now my strengths" Making up a write up
July	*Friendship skills *Personal space *Conflict resolution	My life my priorities" Make your own personal space circle.
August	*listening skills *Communication Skills	Freedom of Expression Free writing or drawing Skills
September	*Academic skills and achievements *Test taking strategies *Examination Stress Management	"Best out of time" Make a Mind map of your study routine
November	*Bulling prevention and awareness *Body image	I love myself group discussion
December	*Personal safety *Tech Safety	Be safe act SMARTLY Making up a wheel of Safety
January	*Goal setting *Problem solving *Decision Making	Appreciating the difference *Mindfulness

CAREER COUNSELING

SYLLABUS FOR 2023-24

Class:-X

Month	Session
April	Introduction to career counseling
May	*Importance of Stream choices *Criteria for stream selection
July	*Careers in PCB *Careers in PCM *Careers in PCMB
August	*Careers in Humanities *Careers in Commerce
September	Best practices for.... NEET JEE CLAT CUET
November	Career in sports Careers in Architecture Careers in PCB other than medicine
December	Careers in Hospitality and Tourism Careers in Defence Careers in Aviation Careers in Mass Media and Communication
January	New age Careers

CLASS	X
SUBJECT	Value Education

SYLLABUS FOR 2023-24

Class:-X

CH. NO.	MONTH	VALUE/ SKILL	LEARNING OBJECTIVES	METHODOLOGY	ACTIVITIES
1	April	Emotional Maturity (Self-respect, Self – discipline, Self –help, Self – reliance)	<ul style="list-style-type: none"> To understand self respect To understand how to handle the situations To explore the purpose and benefits of negative and positive emotions.. 	<ul style="list-style-type: none"> Discussion Role Play Story Telling Work Sheets 	<ul style="list-style-type: none"> Role Play Emotional cards
2. 10	May	Take Charge (self – support, Self – help, Self –reliance) Enemies within your home (Respect for the environment, Simple Living)	<ul style="list-style-type: none"> To learn the skills to take charge of ones life. Realizes the consequences of stress. To develop the responsibility to create a better environment. To become aware of the health hazards in their everyday life. To learn how to respect the Environment. To explore the ways in which we can be Eco buddies. 	<ul style="list-style-type: none"> Discussion Role Play Story Telling Work Sheets Discussion Role Play Story Telling Work Sheets 	<ul style="list-style-type: none"> Role Play Write the situations that trap you in stress. Poster making on how to keep our environment clean.
3.	June/ July	At the Crossroads (Self – discipline, Self –help, self – support, Self – reliance)	<ul style="list-style-type: none"> To understand the Sense of discrimination between good and bad To understand Self support and self reliance. To become aware of the importance of decision making. To learn the growth 	<ul style="list-style-type: none"> Discussion Role Play Story Telling Work Sheets 	<ul style="list-style-type: none"> Role Play

SYLLABUS FOR 2023-24

Class:-X

			oriented decisions in life.		
4.	August	<p>The Sacred space within me</p> <p>(Self – discipline, Self – control, Sincerity)</p> <p>Oh India! My India</p> <p>(National consciousness, National unity, National integration)</p>	<ul style="list-style-type: none"> ● To Create a sense of discrimination between good and bad. ● To make the children understand to listen the inner voice. ● To identify the inner strengths and apply in real life. ● To develop the love and gratitude to the motherland. ● To become aware of the responsibility as a citizen of India. ● To understand national unity and national integration. 	<ul style="list-style-type: none"> ● Prayer recitation ● Discussion ● Role Play ● Story Telling ● Work Sheet ● Discussion ● Role Play ● Story Telling Work Sheets 	<ul style="list-style-type: none"> ● Create your own prayer. ● Meditation ● Write few stories on the leaders who laid their life during independence.

SYLLABUS FOR 2023-24

Class:-X

5	September	<p>Increase your Response Option</p> <p>(Resourcefulness, Sincerity)</p> <p>Cinema – A mixed Package (sense of discrimination between good and bad)</p>	<ul style="list-style-type: none"> To respond positively to become better person. To know and understand one's own behavior pattern. To understand the resourcefulness. To make understand that creativity enriches our life in every sphere. To become aware that most of the films have mixed packages. To develop a sense of discrimination between good and bad. To make them learn to take the good while avoiding the bad. 	<ul style="list-style-type: none"> Discussion Role Play Story Telling Work Sheets Discussion Role Play Story Telling Work Sheets 	<ul style="list-style-type: none"> Role Play <p>Write the names of few good films that you had seen.</p>
6.	October	Finishing Touches (Regularity, Sincerity)	<ul style="list-style-type: none"> To learn to discover the hidden qualities. To make them recognize the qualities that made people successful. To understand the real meaning of regularity. To make them understand the fact that they have to plan to make success happen. 	<ul style="list-style-type: none"> Discussion Role Play Story Telling Work Sheets 	<ul style="list-style-type: none"> Puzzles Write the qualities of few famous personalities.
7	November	<p>The web of Relationships</p> <p>(Fellow-feeling,</p>	<ul style="list-style-type: none"> To understand the concern of other fellow feelings. To learn how to 	<ul style="list-style-type: none"> Discussion Role Play Story Telling Work Sheets Discussion Role Play 	<p>Think of a person whom they like most</p>

SYLLABUS FOR 2023-24

Class:-X

8		<p>Concern for others, Courtesy, Friendship, Sincerity)</p> <p>Creative Leadership (leadership)</p>	<p>maintain relationships.</p> <ul style="list-style-type: none"> To make aware of building relationships. To discover different types of relationships. To become aware of the qualities that are needed for leadership. To understand the qualities of leaders. To able to analyze the abilities to organize efforts. To understand the ways in which we can become leaders. 	<ul style="list-style-type: none"> Story Telling Work Sheets 	<p>and write down few lines about the person.</p> <ul style="list-style-type: none"> Videos of the leaders.
11	December	<p>Career Guidance (Self-help, Self-study)</p>	<ul style="list-style-type: none"> To become aware of the pressure which they face while choosing their carrier. To make them able to learn to choose a profession according to their aptitude. To become aware of the importance of self help and self study. To develop sense of discrimination between good and bad. 	<ul style="list-style-type: none"> Discussion Role Play Story Telling Work Sheets 	<p>Role play to discuss the future</p>
13.		<p>Let us celebrate our togetherness (togetherness)</p>	<ul style="list-style-type: none"> Celebrations..... To learn the importance of celebrations in life. To develop the meaning of togetherness in them. 	<p>Doing a party to celebrate.....</p>	<ul style="list-style-type: none"> Gratitude jar. Sharing of things brought from home.

SYLLABUS FOR 2023-24

Class:-X

CLASS		10	BOOK	I AM AN ARTIST	
SUBJECT		ART & CRAFT	PUBLISHER	KIRTI PUBLICATIONS	
TERM 1					
Sno.	Months	Art Topic	Sub Topics	Craft	Periods
1	April	1.The elements and principle of visual art 2.Study of natural and man made form	Sketching from nature and imagination, still life, Portrait	3D painting and card making	8
2	May	Painting composition	Story of Indian art covering paintings(warli, madhubani and mandana art)	Origami and quilling	8
3	July	1.Mondern art 2.Thermatic drawings	Silhouthe art, abstract art, contemporary art painting, human subjects, portrait	Flowers making, stone art	4
4	August	1.Poster designing 2.Calligraphy	Save environment, pollution, smoking kills, stop violence, Graffiti art, word expression	Wall hanging, Paper sculpture	8
5	September	1.Cartoon design 2.Reflection artss	Cartoon characters, doodle art, cartoon strip, greeting cards.	Glass painting	8
TERM 2					
6	November	1.Monochrome painting 2.Life study	Sunset scene, Scenery Body proportions, facial features, different postures, head study.	Scroll painting ,Paper sculpture1	8
7	December	1.Pictorial art 2. Spatial art	Nature, devotional art, geometric art, negative space art	Pot paintings	8
8	Januray	1.Double exposure art 2.Painting	Nature, portrait, human figures Copy work of any legendry artist	Cloth and Canvas painting	8
9	February	Exhibition			Periods