



Indian School Wadi Kabir

Class: X

ISWK SHARING KNOWLEDGE

(Monthly Plan – August 2025)

SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
ENGLISH	Literature – The Letter Literature- (Poem) Not Marble nor the gilded Monuments Main Course Book-Unit 3 Science (Section C)- Space Travel Science (Section B)- Plugging into Future Work book Writing skill- Formal Letter	Literature- (Poem) Ozymandias Main Course Book- Unit 3 Science (Section C)- Space Travel (Section D) Letters from the planet Auriage II Work book	Literature – A Shady Plot Literature- (Poem) Ozymandias Main Course Book-Unit 4 Environment (Section A)- Treading the Green Path- Towards Preservation Work book Writing skill- Article Writing	Literature – A Shady Plot Literature- (Play) The Dear Departed Main Course Book- Unit 4 Environment (Section C)- Let's Clean Up Work book Writing skill- Article Writing	Literature – A Shady Plot Literature- (Play) The Dear Departed Main Course Book- Unit 4 Environment (Section D)- A Tale of Three Villages Work book Writing skill- Article Writing	Pupils are able to identify the literary devices used in the poem. Pupils are equipped with essential language skills to question and to articulate their point of view To build competence in the different

						aspects of English
MATHEMATICS	-	Statistics *Introduction. *Mean of grouped data *Mode and Median of grouped data	Probability *Theoretical Probability Coordinate Geometry *Distance Formula	Coordinate Geometry *Section Formula Introduction to Trigonometry *Trigonometric Ratios * Trigonometric Ratios of some specific angles	Introduction to Trigonometry *Trigonometric Identities Applications of Trigonometry *Problems based on angles of elevation and angle of depression	*Calculates mean, median and mode in order to apply them to real life contexts. *Determines the Theoretical probability of a given event Derives formulae in finding the distance between two given points and determines coordinates of a point between any two given points. *Determines all trigonometric ratios with respect to a given acute angle (of a right triangle).

						*Computes and applies trigonometric identities in order to simplify and solve mathematical problems *Applies trigonometric ratios in finding heights and distances.
SCIENCE PHYSICS	Refractive defects of eye- Myopia, Hypermetropia and Presbyopia Numerical on Myopia and Hypermetropia	Refraction of light through glass prism. Dispersion of white light by glass prism	Newton's experiment on combination of spectrum. Atmospheric refraction twinkling of stars. Advanced sunrise and delayed sunset	Atmospheric refraction twinkling of stars. Advanced sunrise and delayed sunset	EXERCISE AND WORKSHEET.	Pupils should be able to illustrate and explain the working of the human eye and could explain and define the power of accommodation.

CHEMISTRY	Some important Salts- Chemicals from common salt	CHAPTER 3: METALS AND NON METALS Physical properties of metals and non metals.	Chemical properties of metals	Chemical properties of metals.Properties of ionic compounds	Reactivity series Practical : Relative reactivity of metals	Students are able to - define the metals and non-metals with examples. Students are able to understand the properties of metals and identify them according to their properties
BIOLOGY	Hormones and their function in human body	Coordination in plants	Growth of shoot and tendril around support due to auxin	COORDINATION IN PLANTS	How do Organisms Reproduce? Asexual Modes Of Reproduction Fission Binary Fission	Able to differentiate the different types of tropic movements. Able to appreciate the process of reproduction and explain the types of reproduction.

Social Science (HISTORY)	NATIONALISM IN INDIA: The First World War, Khilafat and Non-Cooperation. Differing strands within the movement.	Differing Strands within the Movement,	Towards Civil Disobedience, The sense of collective belonging.	GENDER, RELIGION AND CASTE: Gender and politics	Communalism & Secular state	Able to differentiate between Non-Cooperation and Civil Disobedience Movement Able to discuss about political expression of gender division
Social Science(Geography)	Non-conventional sources of energy Distribution, use and economic importance of Energy Resources. Conservation of Energy Resources.	Economic importance of Energy Resources. Conservation of Energy Resources.	Conservation of Energy Resources. CH: 6 Manufacturing Industries: Importance of manufacturing, Contribution of Industry to National Economy, Industrial Location. Classification of Industries:	Spatial distribution- Argo Based industries.	Spatial distribution- Argo Based industries.	Locate and label the important minerals on the given map of India. Suggests strategies for sustainable use of resources.
Social Science ECONOMICS	CH:2 SECTORS OF THE INDIAN ECONOMY:	Historical change in sectors.	Where are most of the people employed?	Division of sectors as Organized and Unorganized, Sectors	Division of sectors in terms of	Are able to Compare different sectors of the

	Comparing the three sectors.	Primary, secondary and tertiary sectors in India, Rising importance of the tertiary sector	How to create more employment? Mahatma Gandhi national rural employment guarantee act (MGNREGA)-2005		ownership: Public and Private sectors	Indian economy based on different characteristics. Appreciate the role of the public sector in the economic development of a country.
MALAYALAM 2ND LANGUAGE	യുദ്ധത്തിന്റെ പരിണാമം അവധാരണം	യുദ്ധത്തിന്റെ പരിണാമം ഉപന്യാസം പ്രയോഗം	യുദ്ധത്തിന്റെ പരിണാമം വാക്യശുദ്ധി വാക്യരചന	അശ്വമേധം പത്രവാർത്ത വിധിവാക്യം നിഷേധവാക്യം	അശ്വമേധം	ഏഴുത്തുകാരനെ പരിചയപ്പെടൽ വായനാശേഷി ഉത്തരരൂപീകരണപരിചയം അപഗ്രഥനപാടവം ആസ്വാദനക്ഷമത വാക്യരചന

						ശേഷി ഭാഷാപ്രയോഗ ക്ഷമത
HINDI 2ND LANGUAGE	कर चले हम फ़िदा	कर चले हम फ़िदा सपनों के-से दिन	सपनों के से दिन, पदबंध	सपनों के से दिन, पदबंध	पदबंध	लयबद्ध गायन, गीत की विशेषताओं का ज्ञान ,देश -प्रेम और बलिदान की भावना का विकास , बोध प्रश्नों के उत्तर लिख पाने की क्षमता , भाषा में वृद्धि।
FRENCH 2ND LANGUAGE	Leçon 7 : « En pleine forme » - Les Adjectifs et les Pronoms Possessifs	Les Adjectifs et les Pronoms Possessifs (cont...)	Les Expressions d'Avoir	La Lettre: donner des conseils afin de rester en pleine forme.	How one may remain healthy,an invitation message	Les Adjectifs et les Pronoms Possessifs, Les expressions d'Avoir

AI	Revision on Unit 2. Unit 3. Evaluating models: Role of evaluation in the development and implementation of AI systems. Train-test split method for evaluating the performance of a machine learning algorithm	Unit 3. Evaluating models: Different types of evaluation techniques in AI, such as Accuracy, Precision, Recall and F1 Score, and their significance. Ethical concerns around model evaluation	Unit 4: Statistical Data and its applications Orange Data mining Tool to perform data exploration, modeling and evaluation	Unit 4. Statistical data .Practical sessions using Orange data mining tool	Part A Unit 4: Entrepreneurial Skills To know the characteristics of successful entrepreneur Role of an entrepreneur and to understand the Myths about entrepreneurship	Children will be able to. 1.1.To Understand the role of evaluation in the development and implementation of AI systems. 2. To understand the concept of Statistical Data and understand its applications in various fields. And the use of no code AI tools. 3. The role of entrepreneur in society and The functions and characteristics of entrepreneur
IT	PART B Unit 2: Electronic Spreadsheet (Advanced) using LibreOffice Calc	PART B Unit 3: Database Management System using LibreOffice Base	PART B Unit 3: Database Management System using LibreOffice Base	PART B Unit 3: Database Management System using LibreOffice Base	Practical Sessions on the topic	Students are thought : Chapter 7: Share and Review a Spreadsheet: To develop the ability to share, open and save shared

						spreadsheets, track and review changes, and handle comments and merging for effective collaboration. • Sharing Spreadsheet • Opening and saving a shared spreadsheet. • Recording changes. • Add, Edit and Format the comments. • Reviewing Changes – View, Accept or Reject Changes • Merging and comparing.
MS	Part B-Unit 2 Segmentation, Targeting and positioning Segmentation concept and	Part B- Positioning and Types Part B- Unit 3	Part B- Unit 3 Preapproach Objections and Handling objections	Part B- Unit 3 Closing sales Part A-	Part A- Unit 4 3. Role and importance of an	The students are able Describe the Sales Process.

	Bases of segmentation Targeting and its types	Sales Process- Prospecting		Unit 4 Entrepreneurship Skills 1. Entrepreneurship and society 2. Qualities and functions of an entrepreneur	entrepreneur 4. Myth about entrepreneurship 5. Entrepreneurship as a career option	Appreciate the importance of the Process of Selling. Understand how Prospecting is done. Know how an Approach is planned. Learn the ways to Handle Objections and define various strategies to close the sale
DTI	Part B - Unit 3- Introduction to creativity	Part A - Unit 4 - Entrepreneurial Skills	Part B - Unit 4 - DESIGN PROJECT: with focus on exploring Creativity and Ideation	Part B - Unit 4 - DESIGN PROJECT: with focus on exploring Creativity and Ideation	SCAMPER Techniques	The students are encouraged to brainstorm, think out of the box, lateral thinking, divergent thinking and analogical thinking.
HEALTHCARE	Describe the Role of General Duty Assistant/Patient Care Assistant in Care Plan	Feeding Patients Identify Vital Signs. Demonstrate patient positioning	Unit 3 - STERILIZATION AND DISINFECTION. Describe the disease causing microorganisms- Covid 19	Describe the Causal Agents of Common Human Diseases. Understanding the Role of Hospital Personnel in Prevention and	Understanding the Role of Hospital Personnel in Prevention and Control of Hospital Acquired Infections	Relate the role of General Duty Assistant to the various functions of hospital. Demonstrate the knowledge of the

				Control of Hospital Acquired Infections	Disinfection of Wards and Equipment	qualities of a Good General Duty Assistant. Identify the role of General Duty Assistant in implementing Care Plan. Demonstrate the knowledge of roles of General Duty Assistant in feeding a patient. Identify and report vital signs. Prepare bed according to the patient's needs. Position the patient according to the need.
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PHYSICAL ACTIVITY TRAINER	COMMUNICATIO N SKILLS Introduction	1. Methods of Communication 2 Verbal Communication 3. Non-verbal Communication 4 Communication Cycle and Importance of Feedback	5. Barriers to Effective Communication 6 Writing Skills — Parts of Speech 7 Writing Skills — Sentences	SELF MANAGEMENT SKILLS 1. Stress Management 40 2 Self-awareness — Strength and Weakness Analysis 3 Self-motivation	4 Self-regulation — Goal Setting 5 Self-regulation — Time Management	Children will enhance effective expression, active listening, emotional control, and goal-setting for personal and professional growth.
INDIAN MUSIC	Review the materials.	Preparation for Independence Day.	Final selection for Inter House Indian Music Competition. Training vocal and instrumental Music	Training for Inter House Indian Music Competition. Training vocal and instrumental Music	Discussions on Art and Culture. Basic knowledge on Raga system as per CBSE syllabus.	Discussions on Art and Culture. Basic knowledge on Raga system as per CBSE syllabus.
WESTERN MUSIC	CHROMATIC SCALES & INTERVALS	CHROMATIC SCALES & INTERVALS	CHROMATIC SCALES & INTERVALS	CHROMATIC SCALES & INTERVALS	CHROMATIC SCALES & INTERVALS	RECOGNIZE NOTES IN SHARPS AND FLATS IN ASCENDING FORM
DANCE	Introduction to Dance & Basic Movements Focus: Understanding what dance is Importance of rhythm,	Independence Day Dance Practice and repeat first week exercises and practice Dance basics	Introduction to Contemporary Dance Focus: Learn simple steps Understand rhythm and cultural significance Activities: Learn 4–5 steps of selected contemporary	Creative Expression & Freestyle Focus: Encourage students to explore their own dance style Activities: Freestyle movement exploration	One Basic Choreography Showcase learning through a mini performance Feedback circle: What did you enjoy/learn? What	By the end of the month, students will be able to: Demonstrate basic understanding of rhythm, coordination, and dance posture

	coordination, and posture Activities: Warm-up exercises Postures Fun mirroring game with music Objective: Students learn body awareness and basic movement vocabulary		dance Practice movements with music Group circle dance to enhance teamwork Objective: Students recognize Floor Dance culture and perform basic steps in rhythm	Use of props (scarves, paper balls, etc.) Group activity: Create a short sequence in pairs/small groups Objective: Students express creativity and confidence through self-created movements	was challenging? Objective: Build performance confidence Reflect on individual and group progress	Perform basic steps of contemporary dance with confidence Use creative movements to express emotions and ideas Work collaboratively to create and perform a short dance routine Appreciate the expressive value of dance
PHYSICAL EDUCATION	MAJOR GAME: VOLLEYBALL Inter house tournament : Mental fitness of volleyball players	MAJOR GAME: VOLLEYBALL * Basic skills : service, under arm pass	Volleyball - Basic Rules & Regulations Common Rules and Regulations: Learn common faults	Volleyball - Basic Rules & Regulations Understand the importance of serves, how to serve correctly, and the rule of serving rotation.	Organize drills where students practice the skills required to comply with the rules, such as serving with correct technique, without violating any regulations.	To develop serving, passing, setting, teamwork, communication, agility, coordination,
ART	Perspective Drawing in Pen	One point perspective is	Outline drawing is made of a city in perspective.	Pen and ink medium is introduced and	Continued and completed	One point perspective is introduced and

	and Ink (Cityscape)	introduced and explained.		started working with it.		explained. A beautiful artwork is done using pen and Ink medium.
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Indian School Wadi Kabir

Class: X

ISWK SHARING KNOWLEDGE

(Monthly Plan - September 2025)

SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
ENGLISH	Literature – Patol Babu- Film star Literature- (Poem) Snake Main Course Book-Unit 4 Environment (Section E)- Geological Heritage Work book Writing skill- Article Writing	Literature – Patol Babu- Film star Literature- (Poem) Snake Main Course Book- Unit 4 Environment (Section E)- Geological Heritage Work book Writing skill- Article Writing	MID TERM EXAMINATION	MID TERM EXAMINATION	MID TERM EXAMINATION	Develop curiosity and creativity through extensive reading. Facilitate self-learning to enable them to become independent learners. develop greater confidence and proficiency in the use of language skills necessary for social and academic purpose to participate in group discussions by making short oral presentations on given topics. identify the central/main point and supporting details, etc., to build communicative competence in various lexicons of English.

MATHEMATICS	Applications of Trigonometry *Problems based on angles of elevation and angle of depression REVISION	Applications of Trigonometry COTD., REVISION	MID-TERM EXAMINATION	MID-TERM EXAMINATION	MID-TERM EXAMINATION	*Applies trigonometric ratios in finding heights and distances.
SCIENCE PHYSICS	CHAPTER- ELECTRICITY- Introduction- Electric circuit- Conventional current and electron current	Electric charge- Electric potential and Potential Difference- Numericals	Mid term examination	Mid term examination	Mid term examination	Pupil would be able to Understand the term electric potential difference
CHEMISTRY	Extraction of metals	Extraction of metals	Mid term examination	Mid term examination	Mid term examination	Pupils will understand different extraction methods based on properties and reactions.

BIOLOGY	Fragmentation, Regeneration, Budding-Artificial vegetative propagation - Cutting, layering, grafting, Tissue culture	Spore formation and its advantages and revision for Mid term	Mid term examination	Mid term examination	Mid term examination	Pupils will understand the different modes of asexual reproduction.
Social Science						
Social Science(Geography)	Spatial distribution- Mineral Based industries. Industrial pollution and degradation of the environment. Measures to control environmental degradation.	Measures to control environmental degradation.	Mid term examination	Mid term examination	Mid term examination	Differentiates between various types of manufacturing industries based on their input materials, processes, and end products, and analyzes their significance in the Indian economy.

Social Science ECONOMICS	CH 3: MONEY AND CREDIT: Introduction. Barter System.	Money as a medium of exchange, Modern forms of money.	Mid term examination	Mid term examination	Mid term examination	Are able to recall and recognises the various facts related with this chapter. Explain how money eliminates the need for double coincidence of wants
MALAYALAM 2ND LANGUAGE	അമ്മത്തൊട്ടി ൽ പ്രയോഗം	അമ്മത്തൊട്ടിൽ ഉപന്യാസം കത്തെഴുത്ത് പത്രവാർത്ത അംഗവാക്യം അംഗിവാക്യം അവധാരണം വാക്യശുദ്ധി	ആവർത്തനം Mid Term Examination	Mid Term Examination	Mid Term Examination	കവിപരിചയം വായനാശേഷി വ്യാകരണപരിചയം വാക്യരചനാശേഷി ആശയപ്രകാശന - സാമർത്ഥ്യം ഉത്തരരൂപീകരണ- പരിചയം ഭാഷാപ്രയോഗക്ഷമത

HINDI 2ND LANGUAGE	लघुकथा लेखन, विज्ञापन & अनुच्छेद	पुनरावृत्ति	16TH SEP-MID TERM EXAM STARTS	16TH SEP-MID TERM EXAM STARTS	16TH SEP-MID TERM EXAM STARTS	लघु कथा - परिचय , अभिव्यक्ति की कुशलता का विकास, भाषा में वृद्धि। विभिन्न प्रकार के विज्ञापनों की जानकारी, आकर्षक नारे और शीर्षक लिखने की क्षमता का विकास
FRENCH 2ND LANGUAGE	Revision for MT Exam	Revision for MT Exam	MT Exam	MT Exam	MT Exam	Recap & revision of all the lessons for the Mid Term Examination
AI	PART B Unit 5. Computer Vision	Revision for MT Exam	MT Exam	MT Exam	MT Exam	
IT	PART A Chapter 4. Entrepreneurial Skills PART B Unit 3: Database Management	Revision of Assessment 1	Assessment 1	Assessment 1	Assessment 1	

	System using LibreOffice Base					
MS	Part A Unit 5: Green Skills	Revision of Assessment 1	Assessment 1	Assessment 1	Assessment 1	
DTI	Part B - Unit 5 - FUNDAMENTALS OF ANIMATION	Animation methods and techniques	Assessment 1	Assessment 1	Assessment 1	- Understands the importance of our role in sustainable development. - students identifies how we can contribute towards sustainable development
HEALTHCARE	Understanding the Role of Hospital Personnel in Prevention and Control of Hospital Acquired Infections. Disinfection of Wards and Equipment	UNIT 4 - BASIC FIRST AID AND EMERGENCY MEDICAL RELIEF - Describe Principles and Rules of First Aid	Identify Facilities, Equipment and Materials for First Aid	UNIT 4 - Entrepreneurial Skills Entrepreneurship and Society	Qualities and Functions of an Entrepreneur. Myths about Entrepreneurship	Describe the diseases caused by microorganism. Demonstrate the knowledge of common human diseases and their casual agents. Demonstrate the knowledge of the role of professionals and

						staff prevention and control of Hospital Acquired Infections. Perform disinfection of ward and equipment.
PHYSICAL ACTIVITY TRAINER	PRACTICAL EXAM: 1. Project file submission 2. Game / skill test 3. khelo india fitness test	Submitting file on specialized game Practical Test on specialized games	Assessment 1	Assessment 1	Assessment 1	Students will understand their fitness levels, identify areas for improvement, and develop awareness about maintaining a healthy, active lifestyle.
INDIAN MUSIC	Discussions on Art and Culture. Basic knowledge on Raga system as per CBSE syllabus.	Discussions on Art and Culture. Basic knowledge on Raga system as per CBSE syllabus.	MID TERM EXAM	MID TERM EXAM	MID TERM EXAM	MID TERM EXAM
WESTERN MUSIC	MID TERM GRADING	MID TERM GRADING	MID TERM GRADING	MID TERM GRADING	MID TERM GRADING	
DANCE	Introduction to Dance & Basic Movements Focus: Understanding what dance is	Independence Day Dance Practice and repeat first week exercises and practice Dance basics	Introduction to Contemporary Dance Focus: Learn simple steps Understand rhythm and cultural	Creative Expression & Freestyle Focus: Encourage students to	One Basic Choreography Showcase learning through a mini performance	By the end of the month, students will be able to: Demonstrate basic understanding of rhythm, coordination, and dance posture

	Importance of rhythm, coordination, and posture Activities: Warm-up exercises Postures Fun mirroring game with music Objective: Students learn body awareness and basic movement vocabulary		significance Activities: Learn 4–5 steps of selected contemporary dance Practice movements with music Group circle dance to enhance teamwork Objective: Students recognize Floor Dance culture and perform basic steps in rhythm	explore their own dance style Activities: Freestyle movement exploration Use of props (scarves, paper balls, etc.) Group activity: Create a short sequence in pairs/small groups Objective: Students express creativity and confidence through self-created movements	Feedback circle: What did you enjoy/learn? What was challenging? Objective: Build performance confidence Reflect on individual and group progress	Perform basic steps of contemporary dance with confidence Use creative movements to express emotions and ideas Work collaboratively to create and perform a short dance routine Appreciate the expressive value of dance
PHYSICAL EDUCATION	SPORTS DAY MARCH PAST PRACTICE	Develop physical fitness and coordination among students. Promote teamwork and camaraderie	Enhance leadership skills through group activities	MID TERM EXAM	MID TERM EXAM	To promote participation, teamwork, sportsmanship, discipline, confidence, physical fitness, enjoyment, school spirit, and holistic development through diverse activities

ART	Figurative Drawing and Still Life (Different medium)	Introducing the topic and using different mediums to complete the artwork.	Mid Term Examination	Mid Term Examination	Mid Term Examination	Figurative sketching and use of different mediums is introduced.
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Indian School Wadi Kabir

Class: X

ISWK SHARING KNOWLEDGE

(Monthly Plan - October 2025)

SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
ENGLISH	Literature – Virtually True Literature- (Poem) The Rime of the Ancient Mariner Main Course Book- Unit 5 Travel and Tourism (Section A)- Land of all Seasons Work book Writing skill- Description of an Object	Literature – Virtually True Literature- (Poem) The Rime of the Ancient Mariner Main Course Book-Unit 5 Travel and Tourism (Section B)- Eco Tourism Work book Writing skill- Description of an Object	Literature – Virtually True Literature- (Poem) The Rime of the Ancient Mariner Main Course Book-Unit 5 Travel and Tourism (Section C)- The Emerald Islands Work book Writing skill- Description of an Object	Literature – Virtually True Literature- (Poem) The Rime of the Ancient Mariner Main Course Book- Unit 5 Travel and Tourism (Section D)- Promoting Tourism Work book Writing skill- Description of an Object	Literature – Virtually True Literature- (Poem) The Rime of the Ancient Mariner Main Course Book-Unit 5 Travel and Tourism (Section D)- Promoting Tourism Work book Writing skill- Description of an Object	Pupils are able to review, organise and edit their own work and work done by peers. Students are able to respond, in writing. Children are able to read poems effectively with proper rhythm and intonation.

MATHEMATICS	Arithmetic Progression *a_n concept and sums	Arithmetic Progression *a_n concept and sums *S_n concept and sums	Arithmetic Progression *S_n concept and sums Circles *Introduction, *Tangents to a Circle	Circles *Application Questions	Area Related to Circles *Length of the arc, Area of segment, Area of sector	*Develops strategies in order to apply the concept of AP to daily life situations. *Draws, identifies and differentiates between secant and tangent of a circle and proves and applies various theorems related to circles. *Apply the formula of perimeter and area of sector and segment of a circle.
SCIENCE PHYSICS	Circuit diagram-Ohm's Law-	Factors on which the resistance of a conductor depends- Numerical-Resistance of a	Resistance of a system of resistors- Heating effect of electric current	Electric Power-EXERCISE AND WORKSHEET.	CHAPTER-Magnetic Effects Of Electric Current. Introduction-Magnetic field	By mastering these concepts, students gain a solid foundation in electromagnetism, which is crucial for understanding various electrical

		system of resistors.			and magnetic field lines. Right hand thumb rule.Magnetic field around the bar magnet,Magnetic field due to current carrying straight conductor Magnetic field due to a current carrying circular loop.	and electronic devices used in everyday life.
CHEMISTRY	Extraction of metals(contd)	CH-4-Carbon and its compounds. (introduction)-• covalent bonding • versatile nature of carbon	• Saturated and unsaturated compounds • Functional groups-Homologous series	Nomenclature of carbon compounds	Chemical properties of carbon compounds	Students will learn about different refining techniques like electrolytic refining to obtain pure metals.
BIOLOGY	Sexual Reproduction in flowering plants	Reproduction in Human beings-Male Reproductive	Reproductive Health-Chapter-8-Heredity and	Heredity and Evolution-Rules for inheritance of traits-Mendelian	Sex determination-CHAPTER 15 OUR	Pupil will be able to explain the different stages in the process of embryo

		system-Female Reproductive system	Evolution-Inherited traits	contributions-Problems on monohybrid and Dihybrid cross,How do traits get expressed?	ENVIRONMENT-Introduction - Biodegradable and Non-biodegradable substances	formation, process of menstruation and importance of reproductive health. Able to interpret and solve the numericals based on monohybrid and dihybrid cross.
Social Science						
Social Science(Geography)	CH:2 Forest and Wild life resources: Introduction. Biodiversity: conservation depletion of flora and fauna; Protection of forest and wild life	Protection of forest and wild life & initiative taken by Government agencies.	Protection of forest and wild life & community conservation. CH:3 Water resources: Need for water conservation and management. Water scarcity.	Multi-purpose projects, their advantages & disadvantages.	Rainwater Harvesting. (One case study to be introduced)	Examine the importance of conserving forests and wildlife and their interdependence in maintaining the ecology for the sustainable development of India. Examine the reasons for conservation of water resources in India.

Social Science ECONOMICS	Loan activities of Banks. Two different credit situations.	Different sources of credit	Self-help groups (SHGs) for the poor.	CH:4. GLOBALISATION AND THE INDIAN ECONOMY: Introduction What is Globalization?	Factors that have enabled Globalization	Explain the objectives, functions and advantages of Self-Help Groups. Appreciate the role of RBI in supervising the functioning of banks in India. Explain the role of ICT in spreading out of production of services across countries with examples.
MALAYALAM 2ND LANGUAGE	പ്ലാവിലക്ക ഞ്ഞി പ്രയോഗം	പ്ലാവിലക്ക ഞ്ഞി വാക്യശുദ്ധി വാക്യരചന വിധിവാക്യം നിഷേധവാ	പ്ലാവിലക്കഞ്ഞി പത്രവാർത്ത അംഗവാക്യം അംഗീവാക്യം	ഓണമുറ്റത്ത് കത്തെഴുത്ത്	ഓണമുറ്റത്ത് പത്രനീതി ഉപന്യാസം അവധാരണം	എഴുത്തുകാര രിചയപ്പെടൽ വായനാശേഷി വാക്യരചനാ ഷി ഉത്തരരൂപീകര

		കൃം				പരിചയം അപ്രഗമനപാട വാക്യരചനാ ഷി ശയപ്രകാശന ശേഷി രചനാപരിച ഷാപ്രയോഗക്ഷ
HINDI 2 ND LANGUAGE	तीसरी कसम	अब कहाँ दूसरे के दुःख से दुखी होनेवाले	पतझर में टूटी पत्तियाँ	कारतूस	आत्मत्राण	पाठ के अनुच्छेदों का महत्त्व समझकर उसी क्रम में पढ़ने की क्षमता का विकास ,

						शाश्वत मूल्यों की जानकारी। मानसिक शांति की अनुभूति, सत्य की परिभाषा एवं जीवन को शांतिमय बनाए रखने हेतु जापानी विधि का ज्ञान, विचारात्मक प्रश्नों के उत्तर लिखने की योग्यता का विकास।
FRENCH 2ND LANGUAGE	Leçon 8 : « L'environnement » - Le Subjonctif	The text of the lesson "L'Environnement"	Les exercices du texte	Leçon 10 : « Vive la République » - Le discours rapporté	Le système politique en France/en Inde	Le grammaire - Le Subjonctif et Le discours rapporté; la civilisation - comment protéger l'Environnement et le système politique en France/en Inde
AI	PART B Unit 5. Computer Vision	PART B Unit 6. Natural Language Processing	PART B Unit 6. Natural Language Processing Practical sessions	PART B Unit 6. Natural Language Processing Practical sessions	Advanced python programming using the libraries Pandas and Numpy	Children will be able to To explore the various applications of NLP in everyday life.

					Practical Assessment	To understand the concepts like lexicon, syntax, semantics, and logical analysis of input text, Sentiment Analysis, Text normalization and Bag of Words Algorithm Also To understand the 1.Importance of sustainable development 2. Problems related to sustainable development
IT	Unit 4: Maintain Healthy, Safe and Secure Working Environment	Unit 4: Maintain Healthy, Safe and Secure Working Environment	Unit 4: Maintain Healthy, Safe and Secure Working Environment	PART A Chapter 4. Green Skills	Recap on all the skills on part A: Employability skills	Students are thought: Chapter 13. Health, Safety and Security at Workplace Understand workplace health, safety, and security policies, identify various hazards, and

					learn how to manage risks and maintain a safe working environment. • Introduction to Health, Safety, and Security At Workplace • Policies and Procedures for Healthy, Safety and Security • Reasons for Health, Safety, and Security Programs or Policies in the Workplace • Workplace Safety Hazards • Physical Hazards • Falling Off Heights, Slipping and Tripping • Electrical Hazards • Fire Hazards • Health Hazards • Potential Sources of Hazards in an Organisation • Hazards using Computers
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						• Handling Office Equipment • Handling Objects • Stress at Work • Working Environment • Hazard Control • Safety Guidelines Checklist
MS	Part B: Unit 4 Careers in Selling Challenges and skills in Selling	Part B: Unit 4- Roles and Responsibilities After sales service and its techniques	Part B- Unit 5- Soft skills in Selling Hard skills, Soft skills and Communication Skills	Part B- Unit 5- Negotiation and influencing skills	Part B- Emotional Quotient, Personal Grooming and Ethical Behaviour	Students are able to describe soft and hard skills Distinguish between soft and hard skills .Understand the need of communication skills Know the significance of negotiable skill.
DTI	Part A - Unit 5 - Green skills	• Define sustainable development. • identify the goals of sustainable development.	Part B - Unit 6 - fundamentals of sustainability and design	To expose school students (in Grade 10) to basic fundamentals of various prototyping techniques so that they can use it as part of the design process	Explains how to apply sustainable design strategies during different phases of the design process of	In this module students shall explore the following low fidelity prototyping techniques: a. Paper Prototype – low

				to visualize their concept and in turn using it for getting feedback and in turn making it better.	their product or service.	fidelity b. Scenario as prototype – low fidelity c. Animatics as prototype – low fidelity d. 3D form prototype – low fidelity
HEALTHCARE	UNIT 4: BASIC FIRST AID AND EMERGENCY MEDICAL RELIEF - First Aid for Emergencies	First Aid in Common Emergencies	UNIT 5 : HUMAN BODY: STRUCTURES, FUNCTIONS AND NUTRITION - Identify the Parts of Human Body	Describe the Role of Nutrition in the Growth and Development of Human Body	UNIT 6 : PUBLIC RELATIONS - Describe the Role and Functions of Receptionist Responding to Emergency Calls	Identify the parts of the human body. Demonstrate the knowledge of nutrients in the nutrition of the human body. Use computers in maintaining public relations
PHYSICAL ACTIVITY TRAINER	ICT SKILLS: Information and Communication Technology 1. Basic Computer Operations 2 Performing Basic File Operations	3 Computer Care and Maintenance 4 Computer Security and Privacy	ENTREPRENOUR Skills 1. Entrepreneurship and Society 2 Qualities and Functions of an Entrepreneur	3 Myths about Entrepreneurship 4 Entrepreneurship as a Career Option	GREEN SKILL 1. Sustainable Development 2 Our Role in Sustainable Development	Students will gain proficiency in digital tools (ICT), develop innovation and business acumen (Entrepreneurship), and adopt sustainable practices (Green Skills) to contribute effectively in personal, social, and

						professional environments.
INDIAN MUSIC	Discussions on Art and Culture. Basic knowledge on Raga system as per CBSE syllabus.	Discussions on various Indian Musical Instruments.	Knowledge on Notation System and community singing as per CBSE curriculum.	Knowledge on the terms: Swar, Saptak, Nada, Laya, and various Talas.	Discussions on various Indian Musical Instruments.	Discussions on Art and Culture. Basic knowledge on Raga system as per CBSE syllabus.
WESTERN MUSIC	CHROMATIC SCALES & INTERVALS	CHROMATIC SCALES & INTERVALS	CHROMATIC SCALES & INTERVALS	CHROMATIC SCALES & INTERVALS	CHROMATIC SCALES & INTERVALS	RECOGNIZE NOTES IN SHARPS AND FLATS IN ASCENDING FORM
DANCE	Introduction to Dance & Basic Movements Focus: Understanding what dance is Importance of rhythm, coordination, and posture Activities: Warm-up exercises Postures Fun mirroring game with music	Independence Day Dance Practice and repeat first week exercises and practice Dance basics	Introduction to Contemporary Dance Focus: Learn simple steps Understand rhythm and cultural significance Activities: Learn 4–5 steps of selected contemporary dance Practice movements with music Group circle dance to enhance teamwork Objective: Students recognize Floor Dance	Creative Expression & Freestyle Focus: Encourage students to explore their own dance style Activities: Freestyle movement exploration Use of props (scarves, paper balls, etc.) Group activity: Create a short sequence in pairs/small groups Objective: Students express creativity and confidence through	One Basic Choreography Showcase learning through a mini performance Feedback circle: What did you enjoy/learn? What was challenging? Objective: Build performance confidence Reflect on	By the end of the month, students will be able to: Demonstrate basic understanding of rhythm, coordination, and dance posture Perform basic steps of contemporary dance with confidence Use creative movements to

	Objective: Students learn body awareness and basic movement vocabulary		culture and perform basic steps in rhythm	self-created movements	individual and group progress	express emotions and ideas Work collaboratively to create and perform a short dance routine Appreciate the expressive value of dance
PHYSICAL EDUCATION	Major Game - FOOTBALL:Basic skills	BASIC SKILL: Traping	Basic Skill:SHOOTING	Basic skill - Throw in	Revising all the skills learned in previous weeks	To improve dribbling, passing, receiving, shooting, defending, teamwork, agility, coordination, communication, decision-making, and overall game performance effectively
ART	Figurative Drawing and Still Life (Different medium)	Students make the basic outline drawing of a human figure with little background.	Different medium is tried out as per their choice to colour the figurative drawing.	continued.	completed	Students enjoy creating a figurative drawing and colouring in the medium of their choice.



Indian School Wadi Kabir

Class: X

ISWK SHARING KNOWLEDGE

(Monthly Plan - November 2025)

SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
ENGLISH	Literature- (Play) Julius Caesar Main Course Book- Unit 6 National Integration Section A)- Unity in Diversity (Section B)- Challenges to National Integration Work book	Literature- (Play) Julius Caesar Main Course Book- Unit 6 National Integration (Section C)- Spirit of Unity (Section D)- Mile Sur Mera Tumhara Work book-	REVISION	PRELIMINARY EXAM-1	PRELIMINARY EXAM-1	Pupils are able to dramatize the play. Pupils are able to participate in conversations, discussions, etc., on topics of mutual interest in non-classroom situations. Children are able to read and comprehend extended texts.

MATHEMATICS	—	Surface Areas and Volumes *Combination of shapes Questions	Surface Areas and Volumes *Combination of shapes Questions	Revision	PRELIM 1	*Visualises objects in surroundings as a combination of different solids like cylinder and a cone, cylinder and a hemisphere, combination of different cubes etc.in order to find their surface areas and volumes
SCIENCE PHYSICS	Magnetic field due to a current carrying solenoid. Force on a current carrying conductor in a magnetic field.	AC and DC .- EXERCISE AND WORKSHEET.	REVISION	PRELIMINARY EXAM-1	PRELIMINARY EXAM-1	Students will learn about magnetic fields, magnetic field lines, and how electric current generates a magnetic field.
CHEMISTRY	Ethanol and ethanoic acid	Ethanol and ethanoic acid, Text book exercise questions and previous year questions based on ethanol and	REVISION	PRELIMINARY EXAM-1	PRELIMINARY EXAM-1	Students will be able to identify the functional group and properties of ethanol and ethanoic acid.

		ethanoic acid. Soaps and detergents				
BIOLOGY	Classification of Organisms as - Producers, Consumers and decomposers.- Food Chains and Web	Ten percent law- How do our activities affect our ecosystem - Ozone Layer and How it is Getting Depleted	REVISION	PRELIMINARY EXAM-1	PRELIMINARY EXAM-1	Students will be able to classify different organisms based on their food habits.
Social Science						
Social Science (Geography)	CH: 7 Lifelines of National Economy: Introduction. Roadways, Railways, its importance, Major Sea ports, Major Airports	Communication: Personal and Mass. International Trade, Tourism as a Trade	REVISION	PRELIMINARY EXAM-1	PRELIMINARY EXAM-1	Interdisciplinary project with chapter 3 of History: The making of a Global world and chapter 4 of Economics: Globalization and the Indian Economy Able to locate important airports and seaports on the given map of India.

Social Science ECONOMICS	Trade Barrier and Liberalization of Foreign Trade.	Impact of Globalisation. Conclusion	REVISION	PRELIMINARY EXAM-1	PRELIMINARY EXAM-1	Are able to define trade barriers and describe why did the Indian government put up trade barriers after independence.
MALAYALAM 2ND LANGUAGE	പത്രനീതി ഉപന്യാസം കുഞ്ഞഴുത്ത് ഉപന്യാസം	അവധാരണം പത്രവാർത്ത	ആവർത്തനം	PRELIMINARY EXAM-1	PRELIMINARY EXAM-1	രചനാപരിചയം ഭാഷാപ്രയോഗ മത അപഗ്രഥനപാട പ ആസ്വാദനക്ഷമത വാക്യരചനാശേ ഷി
HINDI 2ND LANGUAGE	तोप	टोपी शुक्ला	पुनरावृत्ति	पुनरावृत्ति	पुनरावृत्ति	प्रवाहपूर्वक पढ़ने की क्षमता का विकास ,

						गर्वरहित जीवन, विरासत में मिली चीज़ों की रक्षा
FRENCH 2ND LANGUAGE	Leçon 10 : « Vive la République » (cont...) - Letters - Political system of France and India	Revision	Revision	Prelim -1	Prelim -1	Le système politique en France et en Inde.
AI	Part A Unit 5 green Skills	Revision	Revision	Prelim -1	Prelim -1	Children will be able to To understand the 1.Importance of sustainable development 2. Problems related to sustainable development
IT	Recap on all the skills under part A: Employability skills	Revision	Revision	Prelim -1	Prelim -1	

MS	Part A: ICT skills Different operating systems	Part A: ICT skills Importance and need of care and maintenance of computer - Cleaning computer components - Preparing maintenance schedule		Practical and Viva voce Revision and preparation for Final Exams	Revision	Students are able to .Distinguish between different operating Systems Apply basic skills for care and maintenance of computer
DTI	Part B - Unit 7 - Introduction to prototyping	Part B - Unit 8 - Design Project with focus on Prototyping and Feedback	The students are encouraged to make use of their learning from the previous modules on Sketching for Ideation and Fundamentals of 3D to solve this problem.	Submission of practical records ,Revision & Exam	Revision & Exam	To make students understand the importance of understanding and analysis of a problem as part of the design process in solving and finding an appropriate innovative solution.
HEALTHCARE	UNIT 6 : PUBLIC RELATIONS - Using Computers in Maintaining Public Relations Dealing with Patients Attendants	Unit 5 Green Skills - Sustainable Development Our Role in Sustainable Development				Demonstrate the knowledge of dealing with Understand the concept of sustainable development and its

						significance in balancing economic growth, environmental care, and social well-being. Identify the challenges associated with sustainable development, including issues related to food security, water scarcity, and energy consumption. Recognize individual and collective responsibilities in promoting sustainable practices within communities.
PHYSICAL ACTIVITY TRAINER	Practical test: 1. Specialized game 2. Khelo india fitness test	Revision of PART A Book	Revision of PART B book	Prelim -1	Prelim -1	Students develop physical fitness, teamwork, strategic thinking, discipline, and leadership. Games also promote emotional well-being, resilience, and respect for rules, enhancing overall

						personality and social interaction skills.
INDIAN MUSIC	Discussions on Art and Culture. Basic knowledge on Raga system as per CBSE syllabus.	FINAL GRADING. Selection of Choir and Orchestra for Founder's Day	FINAL GRADING Founder's Day rehearsals. Notes on Music.	FINAL GRADING Discussions on Raga System as per CBSE syllabus.	FINAL GRADING. Choir performance for Annual Day.	FINAL GRADING. Discussions on Art and Culture. Basic knowledge on Raga system as per CBSE syllabus
WESTERN MUSIC	FINAL GRADING	FINAL GRADING	FINAL GRADING	FINAL GRADING	FINAL GRADING	FINAL GRADING
DANCE	Introduction to Dance & Basic Movements Focus: Understanding what dance is Importance of rhythm, coordination, and posture Activities: Warm-up exercises Postures Fun mirroring game with music Objective: Students learn body	Independence Day Dance Practice and repeat first week exercises and practice Dance basics	Introduction to Contemporary Dance Focus: Learn simple steps Understand rhythm and cultural significance Activities: Learn 4–5 steps of selected contemporary dance Practice movements with music Group circle dance to enhance teamwork Objective: Students	Creative Expression & Freestyle Focus: Encourage students to explore their own dance style Activities: Freestyle movement exploration Use of props (scarves, paper balls, etc.) Group activity: Create a short	One Basic Choreography Showcase learning through a mini performance Feedback circle: What did you enjoy/learn? What was challenging? Objective: Build performance confidence Reflect on individual and group progress	By the end of the month, students will be able to: Demonstrate basic understanding of rhythm, coordination, and dance posture Perform basic steps of contemporary dance with confidence Use creative movements to express emotions and ideas Work collaboratively to create and perform a short dance routine

	awareness and basic movement vocabulary		recognize Floor Dance culture and perform basic steps in rhythm	sequence in pairs/small groups Objective: Students express creativity and confidence through self-created movements		Appreciate the expressive value of dance	
PHYSICAL EDUCATION	HEALTH STATUS AND ASSESSMENT SPEED, STRENGTH, ENDURANCE, FLEXIBILITY	HEALTH STATUS AND ASSESSMENT BALANCE, FLEXIBILITY, COORDINATION, FLEXIBILITY	PRELIM 1	PRELIM 1			
ART	Grading	Completing in complete works and Grading.	Completing in complete works and Grading.	Completing in complete works and Grading.	Completing in complete works and Grading.		