

Indian School Wadi Kabir

Class: X

**ISWK SHARING KNOWLEDGE
(Monthly Plan - March 2023)**

SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
ENGLISH			Literature – A Letter to God.	Literature- Poem-1- Dust of Snow Literature- Poem-1- Fire and Ice Supplementary Reader-A Triumph of Surgery. Workbook- Chapter-1 Grammar-Tenses	Supplementary Reader-A Triumph of Surgery. Literature- Nelson Mandela: Long walk to Freedom. Workbook- Chapter-1 Grammar-Tenses	Pupils respond to the picturesque details. Engage themselves in conversation, dialogue, discussion and discourse in peer-peer mode. The students are able to critically analyze the importance of the impact of racial discrimination.
MATHEMATICS			Pair of Linear Equations in Two Variables * Graphical Methods of solving a pair of Linear equations in two variables	Pair of Linear Equations in Two Variables *Word Problems	Real Numbers * Fundamental Theorem of Arithmetic *Revisiting Irrational Numbers.	*Uses graphical and other methods in order to find solutions of pairs of linear equations in two variables.

			* Algebraic Methods of Solution of a Pair of Linear Equations			
SCIENCE PHYSICS			CHAPTER-LIGHT-REFLECTION AND REFRACTION Introduction. Reflection by plane mirror.	Virtual and real images. Characteristics of image formed by a plane mirror. Spherical mirrors. Reflection of light by curved surfaces Spherical mirrors.	Terms associated with spherical mirrors. Principal focus of concave and convex mirrors. Image formation by spherical mirrors.	Pupil would be able to understand the characteristics of images formed by plane mirror and identify different types of spherical mirrors and to understand different terms associated with spherical mirrors
CHEMISTRY			CHAPTER-CHEMICAL REACTIONS AND EQUATIONS: Physical and chemical changes	Balancing of chemical equation Types of Reactions	Types of Reactions	The pupil could differentiate between physical and chemical reactions/changes The pupil could write balanced chemical equations The pupil classifies the equations into 4 different types. Express chemical reaction through a chemical equation.
BIOLOGY			CHAPTER-LIFE PROCESSES Nutrition: Autotrophic nutrition	Heterotrophic nutrition - Types ,Nutrition In Amoeba , Nutirtion in Humans	Respiration- Types of respiration Respiration in Plants/fish Respiration in Humans	Pupil will be able to explain: <ul style="list-style-type: none"> • Holozoic nutrition in amoeba • Steps involved in photosynthesis

						<ul style="list-style-type: none"> • Draw and explain the human digestive system • Explain the steps involved in respiration
SOCIAL SCIENCE HISTORY			The Rise of Nationalism in Europe: The French revolution and the idea of the nation	The making of nationalism in Europe	The making of Germany and Italy, Nationalism and Imperialism	Children are able to recall and recognize the various aspects of French revolution and correlate with nationalism in Europe. Are able to analyze and illustrate the romantic imagination used by authors and artist to influence nationalism in Europe.
GEOGRAPHY			CH: 1 Resources and Development: Types - Natural and Human;	Need for resource planning in India.	Natural Resources: Land as a Resource, Land use Pattern in India.	Enumerates how the resources are interdependent, justify how planning is essential judicious utilization of resources and the need to develop them in India.

<p>ECONOMICS</p>			<p>CH: 1 DEVELOPMENT: Introduction.</p>	<p>Meaning, Characteristic features of Development.</p>	<p>What development promises — Different people, Different goals.</p>	<ul style="list-style-type: none"> • Are able to enumerate different and examine the different processes involved in setting developmental Goals that helps in nation building • Are able to evaluate the development goals that have been set for the nation by the Planning commission of India -with specific reference to their efficacy, implemental strategies, relevance to current requirements of the nation • Are able to analyses the multiple perspectives on the need development.
<p>MALAYALAM 2ND LANGUAGE</p>			<p>പ്രിയദർശനം കവിപരിചയം</p>	<p>പ്രിയദർശനം, അംഗവാക്യം അംഗിവാക്യം</p>	<p>പ്രിയദർശനം, കത്തെഴുത്ത്</p>	<p>പാഠഭാഗം മനസ്സിലാക്കുന്നു. രചനാരൂപങ്ങൾ പരിചയപ്പെടുന്നു.</p>

<p>HINDI 2ND LANGUAGE</p>			<p>साखी</p>	<p>साखी(contd--) बड़े भाई साहब</p>	<p>बड़े भाई साहब (सतत) गद्यांश</p>	<p>दोहा छंद की जानकारी ,प्रवाहपूर्वक पढ़ने, लिखनेऔर बोलने की क्षमता का विकास होगा , पारंपरिक भारतीय समाज में बड़े भाई द्वारा किए जानेवाले त्याग ,आधुनिक शिक्षा प्रणाली के बारे में जानकारी प्राप्त करेंगे।</p>
<p>FRENCH 2ND LANGUAGE</p>			<p>Leçon 2: « Après le bac » * Revision of 'Passé composé</p>	<p>* Revision of 'Futur simple'. *Introduction of the new topic 'Le futur antérieur'</p>	<p>* Le système d'éducation en France et en Inde * La forme nominale</p>	<p>* Uses of 'Passé composé', 'Futur simple' & on 'Futur antérieur' with time. * Noun form ↔ verb form * Le système d'éducation en France et en Inde.</p>

Indian School Wadi Kabir

Class: X

ISWK SHARING KNOWLEDGE

(Monthly Plan - April 2023)

SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
ENGLISH	Literature- Poem-3 A Tiger in the Zoo Literature- Lesson-3 –Two stories about flying- Part 1-His First Flight Supplementary reader: Lesson-2- The Thief’s Story. Writing skill- Formal Letter Based on a Given Situation (Letter to the Editor) Grammar Workbook- Chapter-2	Literature- Lesson-3 –Two stories about flying- Part 1-His First Flight Supplementary reader: Lesson-2- The Thief’s Story. Writing skill- Formal Letter Based on a Given Situation (Letter to the Editor) Grammar – Workbook- Chapter-2 Grammar- Modals	Literature- Lesson-3 –Two stories about flying- Part 2-Black Aeroplane Supplementary reader: Lesson-3- The Midnight Visitor Writing skill- Formal Letter Based on a Given Situation (Letter to the Editor) Grammar – Workbook- Chapter-3 Grammar- Modals	Literature- Lesson-3 –Two stories about flying- Part 2-Black Aeroplane Supplementary reader: Lesson-3- The Midnight Visitor Writing skill- Formal Letter Based on a Given Situation (Letter to the Editor) Grammar – Workbook- Chapter-3 Grammar- Modals		Learners demonstrate research skills, correspondence skills and promotional skills for the target audience. Learners are able to access knowledge and information through reference skills (consulting a dictionary / thesaurus, library, internet, etc.)

	Grammar- Modals					
MATHEMATICS		<p>Polynomials</p> <p>*Relationship between the Zeroes and Coefficients of a Polynomial</p>	<p>Triangles</p> <p>*Introduction- BPT and Similar Triangles</p>	<p>Triangles</p> <p>*Similarity of Triangles</p>	<p>Triangles</p> <p>*Similarity of Triangles(Contd.)</p>	<p>*Uses reasoning in order to differentiate between congruent and similar figures.</p> <p>*Uses different geometric criteria such as basic proportionality theorem etc. in order to establish properties for similarity of two triangles.</p>
SCIENCE PHYSICS		<p>Image formation by spherical mirrors. Ray diagrams for the image formation by concave and Convex mirrors.</p>	<p>Uses of concave and convex mirrors Sign convention for reflection by spherical mirrors. Mirror Formula and Magnification. Numerical</p>	<p>Mirror Formula and Magnification. Numerical Refraction of light. Refraction of light through glass slab</p>	<p>Laws of refraction. The refractive index. Numerical.</p>	<p>Pupil would be able to apply the sign convention to solve the numericals and would be able to understand and differentiate absolute and relative refractive indices</p>
CHEMISTRY		<p>Types of reactions Practical :Types of reactions</p>	<p>Corrosion and rancidity worksheet</p>	<p>CHAPTER 2: ACIDS BASES AND SALTS Introduction Chemical properties of Acids and Bases</p>	<p>Chapter 2 Acids and Bases continuation Chemical properties of Acids and Bases Practical: Properties of Acids and bases</p>	<p>The pupil could classify and differentiate the equations into 4 different types and could identify the factors affecting corrosion and rancidity Children are able to hypothesise the</p>

						<p>characteristics of substances and classify them as Acids, Bases and Salts after testing with Indicators like Methyl orange, Litmus paper or Phenolphthalein. Children further hypothesise the differences between strong acid and weak acid or Strong base and Weak base.</p>
BIOLOGY		<p>Transportation Circulatory system in Humans a) Blood - Functions</p>	<p>b)Structure and functioning of Heart Double circulation Mechanism of double circulation</p>	<p>c) Blood vessels Arteries, Veins & Capillaries Clotting Mechanism Lymph Function of Lymph</p>	<p>Transportation in plants Ascent of Sap Transpiration Pull Root Pressure Translocation</p>	<p>Students are able to explain;</p> <ul style="list-style-type: none"> ● Human circulatory system and functions of blood ● Draw the circulatory system <p>Transport of materials in plants .</p>
SOCIAL SCIENCE HISTORY	<p>The Rise of Nationalism in Europe:The making</p>					<p>Children are able to Critically evaluate the causes for the break out</p>

<p>CIVICS</p>	<p>of Germany and Italy, Nationalism and Imperialism</p>	<p>Power sharing: Belgium and Sri Lanka</p> <p>Majoritarianism in Sri Lanka, Accommodation in Belgium, Forms of power sharing</p>	<p>Federalism What is Federalism?</p> <p>What makes India a federal country?</p>	<p>Federalism How is federalism practiced in India?</p>	<p>Federalism Decentralization in India</p>	<p>of First World War with reference to Balkan territory</p> <p>Power sharing</p> <p>Analyze and infer the challenges faced by Belgium and Sri Lanka in ensuring Power sharing. Summarize the purpose of power sharing in preserving the unity and stability of a country.</p> <p>Federalism :Analyze and infer how federalism is being practiced in India.</p> <p>Analyze and infer how the policies and politics that have strengthened federalism in practice.</p>
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<p>GEOGRAPHY</p>	<p>Land Degradation and Conservation Measure. Soil as a Resource: Classification of Soils in India. Alluvial Soils, Black Soil</p>	<p>Red and Yellow soils, Laterite Soil, Arid Soils and Forest Soils. Soil Erosion and Conservation measures. Map Marking</p>	<p>CH: 4 Agriculture: Introduction; Types of farming.</p>	<p>Cropping pattern, major food crops</p>	<p>Cropping pattern, major food crops</p>	<p>Enumerate how agriculture plays a contributory role in Indian economy. Identifies and summarizes various aspects of agriculture, including crop production, types of farming, modern agricultural practices, and the impact of agriculture on the environment.</p>
<p>ECONOMICS</p>	<p>Income and other goals, National development</p>	<p>How to compare different countries Or states?</p>	<p>Income and other criteria</p>	<p>Public facilities</p>	<p>Public facilities</p>	<ul style="list-style-type: none"> • Are able to enumerate different and examine the different processes involved in setting developmental Goals that helps in nation building • Are able to analyse and infer how the per capita income depicts the economic condition of the nation.


						<ul style="list-style-type: none">• Are able to evaluate the development goals that have been set for the nation by the Planning commission of India -with specific reference to their efficacy, implemental strategies, relevance to current requirements of the nation• Compare and contrast how the per capita income of some countries and infer reasons for the variance• Are able to analyses the multiple perspectives on the need development.
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MALAYALAM 2ND LANGUAGE	കടൽത്തീരത്ത്, കഥാകൃത്തിനെ പരിചയപ്പെടൽ	കടൽത്തീരത്ത്, അംഗവാക്യം അംഗിവാക്യം, അവധാരണം, ഉപന്യാസം	കടൽത്തീരത്ത്, കത്തെഴുത്ത്, വാക്യരചന, വാക്യശൃദ്ധി, പത്രവാർത്ത	ലക്ഷ്യസാമ്പന്ദ്രം, ഉപന്യാസം	ലക്ഷ്യസാമ്പന്ദ്രം	പാഠഭാഗം മനസ്സിലാക്കുന്നു. വ്യാകരണസവിശേഷതകൾ വേർതിരിച്ചറിയുന്നു. വിവിധ രചനാരൂപങ്ങൾ പരിചയപ്പെടുന്നു.
HINDI 2ND LANGUAGE	മുഹാവര(बड़े भाई साहब)	मीरा पद	औपचारिक पत्र लेखन अपठित गद्यांश	संचयन-हरिहरकाका	व्याकरण- समास	मुहावरे का अभिप्राय जानेंगे आवश्यकता , वाक्य -प्रयोग करना सीखेंगे । पदों का लयबद्ध गायन ,करना सीखेंगे । भाषा प्रयोग तथा शब्द कोश में वृद्धि होगी
FRENCH 2ND LANGUAGE	Leçon 3 : « Chercher du travail » * Le Pronom relatif (Relative pronoun) : Simple et Composé	* Au chômage * Se renseigner * Décrire la carrière Professionnelle * Conseiller quelqu'un	Leçon 4 : « Le plaisir de lire » * Sub. Topic: “ Le plus que parfait ”	Culture et civilisation : * La bibliothèque * Les lettres	Textuelle exercices	* How to join two sentences with the help of ‘ Pronom Relatif Simple et Composé ’. * Uses of expressions ‘ Travail ’ * Uses of ‘ Plus que parfait, Imparfait et Passé Composé ’ in the same / different sentence. * How to enrol in a library & its benefits in France.

<p>COMPUTER SCIENCE</p>	<p>CHAPTER-6-AI: THE BASIC UNDERSTANDING</p> <p>What is Intelligence?</p> <p>What is AI?</p> <p>Decision Making</p> <p>How does machine become artificially intelligent?</p> <p>Evolution of AI</p> <p>Why is AI important?</p> <p>Deep learning and Neural Networks</p>	<p>CHAPTER-6-AI: THE BASIC UNDERSTANDING</p> <p>contd...</p> <p>AI domains</p> <p>Ethics in AI</p> <p>AI bias</p> <p>Solving of worksheet</p>	<p>CHAPTER:7</p> <p>Introduction to AI project cycle</p> <p>Helping hand of AI for social good</p> <p>AI and SDGs</p> <p>Challenges in AI</p>	<p>Worksheet solving</p>	<p>CHAPTER:8</p> <p>Advanced Python</p> <p>Advantages of Python</p> <p>Benefits of Python</p> <p>AI & Python</p> <p>Python applications</p> <p>Features of Python</p> <p>Python & other languages.</p> <p>Python programming environment.</p> <p>Fundamentals of Python</p>	<p>Students will understand the basics of AI and various SDGs in AI.</p> <p>Students will have hands on experience of Python programming in practical sessions.</p>
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ART	–	Introduction to the topics covered in the year	to create an artwork in Traditional Design / Folk Art of India	to draw the outline drawing	to start colouring the artwork.	Students learn the various Traditional and Folk art forms of India.
INDIAN MUSIC		Review of Instruments and Swaras. Discussions on Octaves or	Learning CHORDS and Chord Windows for Guitar and Ukulele.	Discussions on RAAGAS and TAALS.	Percussion practice and Learning Taal DADRA .and KEHERWA with hand beats.	Discussions on Theoretical understanding on Art & Culture.
WESTERN MUSIC	INTRODUCTION & RECAP CLASSIFICATION OF MUSIC INSTRUMENTS TEMPERAMENT	INTRODUCTION & RECAP NOTES AND RESTS	INTRODUCTION & RECAP NOTES AND RESTS	INTRODUCTION & RECAP STAFF MUSIC	MUSIC AS A LANGUAGE MUSIC ROOM RULES BOOK KEEPING PERFORMANCE GRADES FAMILY OF INSTRUMENTS TYPES OF TEMPERAMENT	INTRODUCTION & RECAP CLASSIFICATION OF MUSIC INSTRUMENTS TEMPERAMENT

DANCE	Shlokam exercise Sarakkal adavus	"Shlokam exercise Semi classical "	"Shlokam exercise Basic Tattadavu Nattadavu Pakkadavu"	"Shlokam exercise Revising adavus Mudras"	"Shlokam exercise Revising adavus Mudras"	1st jathi 2nd swaram 3 para ,jathi 4 para, swaram
PHYSICAL EDUCATION	Major Game; Football Introduction_and History	Ground and Specifications	Rules and Regulations	Skills :Basics and Advanced	Practicals	Knowledge Of the game Basic and Specific Awareness Practical - Fitness and Playing

	Indian School Wadi Kabir					
	Class: X ISWK SHARING KNOWLEDGE (Monthly Plan - May 2023)					
SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
ENGLISH	Literature- Lesson-3 –Two stories about flying- Part 2-Black Aeroplane Supplementary reader: Lesson-3- The Midnight Visitor	Literature- Poem-4- How to Tell Wild Animals. Literature- Poem- 5- The Ball Poem Literature- Lesson-4- From the Diary of Anne Frank	Literature- Lesson-4- From the Diary of Anne Frank Literature-Poem-5-A manda Supplementary Reader: Footprints without Feet: Lesson-4 A Question of Trust.	Literature-Poem-5- Amanda Supplementary Reader: Footprints without Feet: Lesson-5- Footprints Without Feet.	Supplementary Reader: Footprints without Feet: Lesson-5- Footprints Without Feet.	Students are able to participate in conversations, discussions, etc., on topics of mutual interest in non-classroom situations.

	<p>Writing skill- Formal Letter Based on a Given Situation (Letter to the Editor)</p> <p>Grammar – Workbook- Chapter-3</p> <p>Grammar- Modals</p>	<p>Supplementary Reader: Footprints without Feet: Lesson-4 A Question of Trust.</p> <p>Writing Skill- Analytical Paragraph Writing</p> <p>Grammar – Workbook- Chapter-3</p> <p>Grammar- Subject verb agreement</p>	<p>Writing Skill- Analytical Paragraph Writing</p> <p>Grammar – Workbook- Chapter-4</p> <p>Grammar- Subject verb agreement</p>	<p>Writing Skill- Analytical Paragraph Writing</p> <p>Grammar – Workbook- Chapter-4</p> <p>Grammar- Subject verb agreement</p>	<p>Writing Skill- Analytical Paragraph Writing</p> <p>Chapter-4</p> <p>Grammar- Subject verb agreement</p>	<p>Pupils are able to identify the various poetic devices used in the poem.</p>
MATHEMATICS	<p>Introduction to Trigonometry</p> <p>*Trigonometric Ratios</p>	<p>Introduction to Trigonometry</p> <p>* Trigonometric Ratios of some specific angles</p>	<p>Introduction to Trigonometry</p> <p>*Trigonometric Identities</p>	<p>Statistics</p> <p>* Mean of grouped data</p> <p>*Pre-midterm Exam</p>	<p>Statistics</p> <p>* Mode of grouped data</p> <p>*Pre-midterm Exam</p>	<p>*Determines all trigonometric ratios with respect to a given acute angle (of a right triangle).</p> <p>*Computes and applies trigonometric identities in order to simplify and solve mathematical problems</p>
SCIENCE PHYSICS	<p>Numerical. Refraction by spherical lenses. Principal focus of convex and concave lens.</p>	<p>Refraction by spherical lenses. Principal focus of convex and concave lens. Image formation by lenses. Ray diagrams for the Image formation</p>	<p>Lens formula and magnification. Numerical.</p>	<p>Power of the lens</p> <p>Exercise and worksheet</p>	<p>CHAPTER- HUMAN EYE AND COLOURFUL WORLD</p> <p>Structure and</p>	<p>Pupil could differentiate concave of convex lens and could describe the refraction through</p>

		by Convex and concave lenses			functions of human eye	lens with the help of ray diagrams and to identify different parts of the eye and be able to state their functions .
CHEMISTRY	Reactions of metallic and non-metallic oxides with acids and bases respectively	Some important salts	Some important salts	Water of crystallisation	Gypsum and plaster of paris	The pupil could recognize the various products obtained when the acids and bases reacts with metal oxides and non metal oxides respectively and could identify that the strength of the acid and base solutions can be determined with pH. The pupil could identify the preparation, properties and importance of certain salts like Bleaching powder, Baking soda, Washing soda, plaster of Paris and Gypsum

<p>BIOLOGY</p>	<p>Excretion Excretory system in Humans Excretion in plants</p>	<p>CHAPTER 15 OUR ENVIRONMENT Ecosystem – What are its Components? Biotic and Abiotic components.</p>	<p>Classification of Organisms as - Producers, Consumers and decomposers. - Herbivores, Carnivores, omnivores and parasites</p>	<p>Food Chains and Web</p>	<p>Biodegradable and non biodegradable substances</p>	<p>The pupil</p> <ul style="list-style-type: none"> • i)recalls Definition of ecosystem • ii)cites examples for types of ecosystem <p>The pupil</p> <ul style="list-style-type: none"> • i)recalls definition of food chain and food web and trophic levels • ii)Describes energy flow through a food chain
<p>Social Science HISTORY</p>	<p>Nationalism in India The First World War, Khilafat and Non-Cooperation. Differing strands within the movement.</p>	<p>Nationalism in India Towards the Civil Disobedience Movement.</p>	<p>REVISION FOR PRE-MID-TERM EXAM Nationalism in India Towards the Civil</p>	<p>PRE-MID-TERM EXAM Nationalism in India Towards the Civil Disobedience Movement.</p>	<p>PRE-MID-TERM EXAM Nationalism in India Towards the Civil</p>	<p>Illustrate various facets of Nationalistic movements that ushered in the sense of Collective Belonging. Summarize the aspects of the</p>

			Disobedience Movement.		Disobedience Movement.	First World War that triggered two defining movements (Khilafat & Non-cooperation Movement) in India..
GEOGRAPHY	Food crops other than grains, Non-Food Crops. Technological and Institutional Reforms.	Contribution of Agriculture to National economy & output. Map Marking	REVISION FOR PRE-MID-TERM EXAM Map Marking	PRE-MID-TERM EXAM		Identifies and summarizes various aspects of agriculture, including crop production, types of farming, modern agricultural practices, and the impact of agriculture on the environment.
ECONOMICS	Human Development Report, BMI	Sustainability of development	REVISION FOR PRE MID-TERM	PRE-MID-TERM EXAM Sustainability of development	PRE-MID-TERM EXAM Sustainability of development and Conclusion.	<ul style="list-style-type: none"> • Are able to analyse and infer how the per capita income depicts the economic condition of the nation. • Are able to evaluate the development goals that have been set for the nation by the

						<p>Planning commission of India -with specific reference to their efficacy, implemental strategies, relevance to current requirements of the nation</p> <ul style="list-style-type: none">• Compare and contrast how the per capita income of some countries and infer reasons for the variance• Are able to analyses the multiple perspectives on the need development
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<p>MALAYALAM 2ND LANGUAGE</p>	<p>ലക്ഷണസാത്വനം, ഉപന്യാസം, കത്തെഴുത്ത്, വാക്യശുദ്ധി</p>	<p>ലക്ഷണസാത്വനം, അവധാരണം,</p>	<p>ലക്ഷണസാത്വനം, വാക്യരചന,</p>	<p>ലക്ഷണസാത്വനം, കത്തെഴുത്ത്, ഉപന്യാസം</p>	<p>ഉപന്യാസം, അംഗവാക്യം അംഗിവാക്യം</p>	<p>പാഠഭാഗം മനസ്സിലാക്കണം. വ്യാകരണസവിശേഷത കൾ വേർതിരിച്ചറിയുന്നു. വിവിധ രചനാരൂപങ്ങൾ പരിചയപ്പെടുന്നു.</p>
<p>FRENCH 2ND LANGUAGE</p>	<p>Leçon 5 : « Les médias ». *Sub. Topic: Les Pronoms: Y & EN</p>	<p>Les pronoms personnels toniques</p>	<p>Les médias * The TV & radio channels and their programs, TV programmes, etc.</p>	<p>Leçon 6 : « Chacun ses goûts » *Sub. Topic: Les Adjectifs & les Pronoms Démonstratifs</p>	<p>Revision for PMT</p>	<p>Uses of Pronouns, like ‘pronouns Y & EN, tonique,’etc. Uses of ‘les Adjectifs & les Pronoms Démonstratifs’ while replacing nouns.</p>
<p>HINDI 2ND LANGUAGE</p>	<p>समास –(contd) स्पर्श – डायरी का एक पन्ना</p>	<p>स्पर्श – मनुष्यता</p>	<p>स्पर्श – पर्वत प्रदेश</p>	<p>स्पर्श – ततार्रा वामीरो कथा</p>	<p>व्याकरण-वाक्य-रूपांतरण</p>	<p>पढ़ने, लिखने, बोलने, सुनने और समझने की क्षमता का विकास होगा स्वतंत्रता का मूल्य समझाना और छात्रों में देश-प्रेम की भावना जागेगी। संस्कृत निष्ठ भाषा की जानकारी प्राप्त करेंगे, तत्सम शब्दों का ज्ञान होगा, मानवीय विशिष्टताओं का परिचय, उदारता</p>

						,परोपकार,दान , दया , सहानुभूति , एकता, भाईचारा , साहस आदि गुणों का विकास होगा । बोध और विचारात्मक प्रश्नों के उत्तर लिखने में सक्षम होंगे ।
COMPUTER SCIENCE	Python programming environment. Fundamentals of Python	Conditional statements	Conditional statements contd... Python functions	Python functions contd.. AI with Python Deep learning with Python Introduction to Jupiter Notebook PRE-MID-TERM EXAM	PRE-MID-TERM EXAM	Students will learn the various conditional statements in Python with syntax and examples.
ART	Traditional Art and Folk Art form is continued and completed	to create an artwork in Abstract / Semi Abstract Design	draw the outline for the chosen design	to add all the necessary details	to start colouring the artwork with appropriate colours	Students learn and enjoy doing abstract design and the freedom it offers.

INDIAN MUSIC	Folk Culture and Folk Songs of indian .States Practice of Taalas with hand beats	Learning CHORDS and Chord Windows for .Guitar and Ukulele	Discussions on RAAGAS and .TAALS	Basic knowledge on Hindustani Taals - Dadra, ,Kherwa Tritaal, Jhaptal, Teevra	Basic knowledge on Hindustani Taals - Dadra, ,Kherwa Tritaal, Jhaptal, Teevra	Short notes on the important aspects .of music
WESTERN MUSIC	CYCLE OF NOTES IN THIRDS AND SIXTHS	CYCLE OF NOTES IN THIRDS AND SIXTHS	CYCLE OF NOTES IN THIRDS AND SIXTHS	CYCLE OF NOTES IN THIRDS AND SIXTHS	CYCLE OF NOTES IN THIRDS AND SIXTHS	IDENTIFY NOTE NAMES SHARP NOTES FLAT NOTES MUSIC UNIVERSE ENHARMONIC NOTES SKIPPING NOTES
DANCE	"Adavus Nav Rasas"	Semi classical kathak Mohiniyattam	PRE MID TERM GRADING	PRE MID TERM GRADING	PRE MID TERM GRADING	
PHYSICAL EDUCATION	International Yoga Day-Introduction	Asanas : Standing	Asanas: Sitting	Meditation and Pranayam	Practicals : Practising	Knowledge on INTERNATIONAL YOGA DAY Awareness of all Asanas Practical - Fitness



Indian School Wadi Kabir

Class: X

**ISWK SHARING KNOWLEDGE
(Monthly Plan - June 2023)**

SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
ENGLISH	Supplementary Reader: Footprints without Feet: Lesson-5- Footprints Without Feet. Writing Skill- Analytical Paragraph Writing Grammar- Subject verb agreement	Supplementary Reader: Footprints without Feet: Lesson-5- Footprints Without Feet. Writing Skill- Analytical Paragraph Writing Grammar- Subject verb agreement	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	<p>Pupils write a summary of short lectures on familiar topics by making / taking notes.</p> <p>Students read texts independently, comprehend, and respond to questions /ask questions on the text.</p>
MATHEMATICS	Statistics * Mode of grouped data	Statistics * Mode of grouped data				*Calculates mean, median and mode in order to apply them to real life contexts.
SCIENCE PHYSICS	Working of human eye. Power of accommodation of the eye and the range of vision.	Power of accommodation of the eye and the range of vision. REFRACTIVE DEFECTS OF EYE. Myopia, Hypermetropia and Presbyopia Numerical on Myopia and Hypermetropia.				Pupils should be able to illustrate and explain the working of the human eye and could explain and define the power of accommodation.

CHEMISTRY	CHAPTER 3: METALS AND NON METALS Physical properties of metals and non metals	Chemical properties 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	Ten percent law	Management of biodegradable and non biodegradable substances				Pupils are able to <ul style="list-style-type: none"> • understands ten percent law • Management of biodegradable and non biodegradable substances
SOCIAL SCIENCE HISTORY	Nationalism In India The sense of collective belonging	Nationalism In India The sense of collective belonging	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	Evaluate the effectiveness of the strategies applied by Gandhiji and other leaders in the Two movements
GEOGRAPHY	CH5: Mineral and Energy Resources: Types of Mineral Resources; Mode of		SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	Analyses and infers how different types of minerals are formed, where they are found.

	occurrence, classification of Minerals.					
ECONOMICS	<p>CH:2 SECTORS OF THE INDIAN ECONOMY:</p> <p>Introduction. What is economic activity and the difference between economic activity and non- economic activity?</p>	Difference between economic activity and non- economic activity?	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	<ul style="list-style-type: none"> • Are able to analyze and infer how the economic activities in different sectors contribute to the overall growth and development of the Indian economy. • Are able to propose solutions to identified problems in different sectors based on their understanding
MALAYALAM 2ND LANGUAGE	കുറഞ്ഞുകൂട്ടൽ	പത്രവാർത്ത, ഉപന്യാസം	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	പാഠഭാഗം മനസ്സിലാക്കുന്നു.
HINDI 2ND LANGUAGE	व्याकरण-वाक्य-रूपांतरण	सूचना लेखन				किसी विशेष सूचना को सार्वजनिक करने

						की क्षमता का विकास होगा ,औपचारिक शैली की जानकारी ,भाषा में वृद्धि।
FRENCH 2ND LANGUAGE	Revision for PMT	Leçon 6 : « Chacun ses goûts » (Cont....) * Sub. Topic: Les loisirs * Inviter quelqu'un - le message * Le résumé d'un film				
COMPUTER SCIENCE	Introduction to Jupiter Notebook	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	SUMME R BREAK	
ART	Abstract design is continued and completed	SUMMER VACATTION	SUMMER VACATTIO N	SUMMER VACATTIO N		Abstract design is completed.
INDIAN MUSIC		SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	SUMME R BREAK	
WESTERN MUSIC	CYCLE OF NOTES	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	SUMME R BREAK	CYCLE OF NOTES
DANCE	PRE MID TERM GRADING	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	SUMME R BREAK	

PHYSICAL EDUCATION	INTERNATIONAL YOGA DAY : Preparation	SUMMER VACATTION	SUMMER VACATTION	SUMMER VACATTION	SUMMER VACATTION	SUMMER VACATTION
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<p style="text-align: center;">Indian School Wadi Kabir ISWK SHARING KNOWLEDGE (Monthly Plan - August 2023)</p>						
Class: X						
SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
ENGLISH	Literature- Glimpses of India Part 1- A Baker from Goa	Literature- Glimpses of India Part 1- A Baker from Goa Supplementary reader: Lesson 6-	Literature- Glimpses of India Part 2- Coorg Supplementary reader: Lesson 6- The Making of a Scientist Writing Skill- Formal Letter Based on a situation.	Literature- Glimpses of India Part 3- Tea from Assam Supplementary reader: Lesson- 7- The Necklace Writing Skill- Formal Letter	Literature Reader- Poem-8- The Trees. Literature Reader- Poem-9- Fog	<p>Learners are able to respond, in writing, to formal letters.</p> <p>Students are able to read and identify the main</p>

	<p>Supplementary reader: Lesson 6- The Making of a Scientist</p> <p>Writing Skill- Formal Letter Based on a situation.</p>	<p>The Making of a Scientist</p> <p>Writing Skill- Formal Letter Based on a situation.</p>	<p>Grammar – WORKBOOK- WORDS AND EXPRESSIONS-II CHAPTER-7</p>	<p>Based on a situation.</p> <p>Grammar – WORKBOOK- WORDS AND EXPRESSIONS-II CHAPTER-7</p>	<p>Supplementary Reader: Lesson- 7- The Necklace</p> <p>Writing Skill- Revision</p> <p>Grammar – WORKBOOK- WORDS AND EXPRESSIONS-II CHAPTER-8</p>	<p>points / significant details of texts.</p>
<p>MATHEMATICS</p>	<p>Coordinate Geometry</p> <p>*Distance Formula</p>	<p>Coordinate Geometry</p> <p>*Distance Formula</p> <p>*Section Formula</p>	<p>Arithmetic Progression</p> <p>*a_n concept and sums</p>	<p>Arithmetic Progression</p> <p>*S_n concept and sums</p>	<p>Area Related to Circles</p> <p>*Length of the arc, Area of segment</p> <p>* Area of sector</p>	<p>*Derives formulae to establish relations for geometrical shapes in the context of a coordinate plane.</p> <p>*Develops strategies in order to apply the concept of AP to daily life situations</p> <p>*Apply the formula of perimeter and area of sector and segment of a circle.</p>

<p>SCIENCE PHYSICS</p>	<p>Refraction of light through glass prism Dispersion of white light by glass prism</p>	<p>Newton's experiment on combination of spectrum Atmospheric refraction twinkling of stars. Advanced sunrise and delayed sunset</p>	<p>Atmospheric refraction twinkling of stars. Advanced sunrise and delayed sunset Exercise and worksheet.</p>	<p>CHAPTER-ELECTRICITY Introduction Electric circuit Conventional current and electron current</p>	<p>Electric charge Electric potential and Potential Difference Numericals</p>	<p>Pupil should be able to Describe with the help of a neat labelled diagram-REFRACTION OF LIGHT THROUGH GLASS PRISM and define terms associated with it. Pupils should be able to define atmospheric refraction and apply it to the different natural phenomena occurring around us due to atmospheric refraction. Pupil would be able to understand various terms related to electricity such as electric circuit, electric current, electric charge · Pupil would be able to Understand the term electric potential difference</p>
<p>CHEMISTRY</p>	<p>Chemical properties of metals</p>	<p>Reactivity series Practical : Relative reactivity of metals Ionic compounds</p>	<p>Ionic compounds Properties of ionic compounds Practical – Relative reactivity of metals</p>	<p>Occurance of metals Extraction of metals</p>	<p>Extraction of metals Corrosion and methods to prevent corrosion</p>	<p>Students are able to understand the properties of metals and identify them according to their properties. Students are able to understand the physical properties of non-metals and identify them</p>

						<p>according to their properties.</p> <p>Students are able to understand the formation of ionic bonds by the electron transfer method .</p> <p>Able to explain different methods for the extraction of metals.</p>
BIOLOGY	<p>Management of biodegradable and non biodegradable substances</p>	<p>How do Organisms Reproduce?</p> <p>Asexual Modes Of Reproduction</p> <p>Fission</p> <p>Binary Fission</p> <p>Multiple Fission</p>	<p>Fragmentation</p> <p>Regeneration</p> <p>Budding</p>	<p>Natural Vegetative Reproduction</p> <p>Cutting</p> <p>Grafting</p> <p>Layering</p>	<p>Tissue culture</p> <p>Spore formation</p> <p>Sexual Reproduction in flowering plants</p> <p>Parts of the flower and its function</p>	<p>By the end of the lesson the students will be able: -</p> <ul style="list-style-type: none"> ● To define asexual reproduction ● To classify asexual reproduction ● To describe binary fission ● To describe multiple fission ● To explain fragmentation ● To describe budding as asexual reproduction
SOCIAL SCIENCE CIVICS	<p>Gender, Religion and caste</p> <p>Gender and politics, women's political representation.</p> <p>Religion,</p>	<p>Gender, Religion and caste</p> <p>Religion, communalism and politics,</p>				<p>Analyses and infers how different expressions based on the differences in Gender, Religion and Caste are healthy or unhealthy in a democracy</p>

HISTORY	communalism and politics, caste and politics, politics in caste.	caste and politics, politics in caste.	Print culture and the modern world: The first printed books, Print comes to Europe	Print culture and the modern world Print revolution and its impact, The nineteenth century, India and the world of print. Religious reform and public debates, Print and censorship	Political Parties -Functions and types of Political Parties	Enumerate the development of Print from its beginnings in East Asia to its expansion in Europe and India. Comment on the statement that the print revolution was not just a way of producing book but profound transformation of people.
CIVICS						Enumerates the role, purpose, and no. of Political Parties in Democracy

<p>GEOGRAPHY</p>	<p>CH5: Mineral and Energy Resources: Distribution, use and economic importance of Minerals. Conservation of Minerals. Spatial distribution;</p>	<p>Conventional sources of energy. Spatial distribution- Mineral Based industries.</p>	<p>Non-conventional sources of energy Distribution, use and economic importance of Energy Resources. Conservation of Energy Resources.</p>	<p>CH: 6 Manufacturing Industries: Importance of manufacturing, Contribution of Industry to National Economy, Industrial Location. Classification of Industries:</p>	<p>Spatial distribution- Agro Based industries.</p>	<p>Analyses and infers how different types of minerals are formed, where they are found, their uses, importance for human life and the economy. Differentiates between various types of manufacturing industries based on their input materials, processes, and end products, and analyse their significance in the Indian economy.</p>
<p>ECONOMICS</p>	<p>Classification of economic activity based on its nature.</p>	<p>Comparing the three sectors.</p>	<p>Historical change in sectors.</p>	<p>Primary, secondary and tertiary sectors in India, Rising importance of the tertiary sector</p>	<p>Where are most of the people employed? How to create more employment? Mahatma Gandhi national rural employment guarantee act (MGNREGA)-2005</p>	<ul style="list-style-type: none"> ● Are able to analyze and infer how the economic activities in different sectors contribute to the overall growth and development of the Indian economy. ● Are able to propose solutions to identified problems in different sectors based on their understanding.

						<ul style="list-style-type: none"> Are able to summarize how the organised and unorganised sectors are providing employment and the challenges faced by them
MALAYALAM 2ND LANGUAGE	യുദ്ധത്തിന്റെ പരിണാമം, കവിപരിചയം	യുദ്ധത്തിന്റെ പരിണാമം, കത്തെഴുത്ത്, ഉപന്യാസം, പ്രയോഗം, വിധിവാക്യം നിഷേധവാക്യം ചട്ടമ്പിസ്വാമികൾ	യുദ്ധത്തിന്റെ പരിണാമം, വാക്യശുദ്ധി, വാക്യരചന, അവധാരണം , ചട്ടമ്പിസ്വാമികൾ	യുദ്ധത്തിന്റെ പരിണാമം, പത്രവാർത്ത, അംഗവാക്യം അംഗിവാക്യം വിധിവാക്യം നിഷേധവാക്യം, ചട്ടമ്പിസ്വാമികൾ	അമ്മത്തൊട്ടിൽ, പ്രയോഗം	പാഠഭാഗം മനസ്സിലാക്കുന്നു. വ്യാകരണസവിശേഷതകൾ വേർതിരിച്ചറിയുന്നു. വിവിധ രചനാ രൂപങ്ങൾ പരിചയപ്പെടുന്നു.
HINDI 2ND LANGUAGE	कर चले हम फ़िदा	सपनों के-से दिन	पदबंध	लघुकथा लेखन, अपठित गद्यांश	विज्ञापन & अनुच्छेद व्याकरण	लयबद्ध गायन, गीत की विशेषताओं का ज्ञान ,देश -प्रेम और बलिदान की भावना का विकास होगा , बोध प्रश्नों के उत्तर लिख पाने में सक्षम होंगे ,प्रवाहपूर्वक पढ़ने की क्षमता का विकास होगा , बचपन के दिनों की याद

						दिलाना, सामाजिक मूल्यों का विकास होगा , शिक्षा पद्धति में बाल-मनोविज्ञान का महत्व, खेल-कूद का महत्व जानेंगे । भाषा में वृद्धि ।
FRENCH 2ND LANGUAGE	Leçon 7 : « En pleine forme » *Sub. Topic: Les Adjectifs et les Pronoms Possessifs	Leçon 7 : « En pleine forme » *Sub. Topic: Les Adjectifs et les Pronoms Possessifs (Cont....)	Leçon 7 : « En pleine forme » *Sub. Topic: * Les Expressions d'Avoir * Le Message	Leçon 7 : « En pleine forme » *Sub. Topic: La Lettre: donner des conseils afin de rester en pleine forme.	Revision for MT Exam	How to replace a noun along with a possessive adjective by the possessive pronoun & how to remain healthy.
COMPUTER SCIENCE	Revision on Jupiter notebook Python packages Data analysis with Jupiter notebook	CHAPTER:9 Introduction to Data Science. Types of Data analysis	Roles of Data scientists Worksheet solving CHAPTER:10: Computer Vision Introduction & application of computer vision.	Computer vision: getting started Basics of images CNN	CHAPTER:10: contd...	Students will be introduces with Data Sciences and Computer Vision concepts.

ART	Introduce Graphite Pencil Shading and use of Texture and do one artwork of their choice	to draw the outline	add shading as per chosen technique and work on texture	Continued	Complete the composition	Students learn to apply texture to their pencil shading artwork.
INDIAN MUSIC	Review of Instruments .and Swaras Discussions on Octaves or	SHORT NOTES on the important aspects .of music	Discussions on RAAGAS and .TAALS Reciting Taalas with .hand beats	Percussion practice and Learning Taal DADRA KEHERWA,. TEEVRA TRITAAL, JHAPTAL	Percussion practice and Learning Taal DADRA KEHERWA,. TEEVRA TRITAAL, JHAPTAL	Short notes on the important aspects of music - Sangeet, ,Swara Thata, Taala, Saptak
WESTERN MUSIC	RHYTHM TREE AND OPEN AND CLOSED SCORE	RHYTHM TREE DOTTED TREE	RHYTHM TREE AND OPEN AND CLOSED SCORE	RHYTHM TREE DOTTED TREE	RHYTHM TREE AND OPEN AND CLOSED SCORE	REST RELATIONSHIPS BAR LINES BAR NUMBERS TIME SYGNATURES SIMPLE AND COMPOUND TIME BRACES
DANCE	Contemperoroy dance	freestyle dance	Semi classical dance	"Practices for upcoming dance competition "	"Practices for upcoming dance competition "	streching exercise hand moves semi classical hand moves

						MOVES WITH SONG
PHYSICAL EDUCATION	COMPONENTS OF FITNESS:Speed	COMPONENTS OF FITNESS:Strength	COMPONENTS OF FITNESS:Endurance	COMPONENTS OF FITNESS:Flexibility	Practicals of all fitness components	Methods to develop components of fitness

<p style="text-align: center;">Indian School Wadi Kabir Class: X ISWK SHARING KNOWLEDGE (Monthly Plan - September 2023)</p>						
SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
ENGLISH	Literature Reader- Poem-8- The Trees. Literature Reader- Poem-9- Fog Supplementary Reader: Lesson- 7- The Necklace Writing Skill- Revision Grammar – WORKBOOK- WORDS AND EXPRESSIONS-II	Literature Reader- Lesson-8-Mijbil the Otter Supplementary Reader: Lesson- 7- The Necklace Writing Skill- Revision Grammar – WORKBOOK- WORDS AND EXPRESSIONS-II CHAPTER-8	REVISION FOR MID TERM	MID TERM EXAM	MID TERM EXAM	<p>Pupils understand writing is a process-oriented skill which requires drafting, revising, editing for punctuation, grammatical accuracy, spelling, etc.</p> <p>Students Frame questions to assess their comprehension.</p>

	CHAPTER-8					
MATHEMATICS		Quadratic Equations *Introduction *Factorization * Quadratic formula	Quadratic Equations * Situational Problems Revision- Midterm Exam	Midterm Examination	Midterm Examination	* Applies various strategies to find roots and determine the nature of roots of a given equation.
SCIENCE PHYSICS	Potential and potential difference. Numerical. Ohm's law. Resistance and resistivity.	Factors on which resistance depends on. Numerical based on resistance and resistivity.	Resistances in series and parallel combination. (Derivation) REVISION FOR MIDTERM	MID TERM	MID TERM	To Understand various terms related with electricity and apply the acquired knowledge for solving the numerical and would be able to-analyse circuit diagrams and interprets various facts
CHEMISTRY	Carbon and its compounds. (introduction) • covalent bonding • versatile nature of carbon	Homologous series	Nomenclature of carbon compounds REVISION FOR MIDTERM	MID TERM EXAMINATION	MID TERM EXAMINATION	The learners will be able to: Identify the bonding in carbon compounds and the versatile nature of carbon. able to explain homologous series. Able to name the carbon compounds.

<p>BIOLOGY</p>	<p>Self pollination and cross pollination</p>	<p>Reproduction in Human beings Male Reproductive system Female Reproductive system</p>	<p>REVISION FOR MIDTERM</p>	<p>MID TERM EXAMINATION</p>	<p>MID TERM EXAMINATION</p>	<p>The students are able to</p> <ul style="list-style-type: none"> ● Differentiate between self-pollination and cross pollination ● Be able to draw labelled diagram of male reproductive system ● be able to draw labelled diagram of female reproductive system ● to describe the main events in the process of reproduction in humans
<p>SOCIAL SCIENCE CIVICS HISTORY</p>	<p>Political Parties Challenges to Political Parties, how can we reform the parties?</p>	<p>The Age of Industrialization-</p>	<p>REVISION FOR MID TERM EXAMINATION</p>	<p>MID TERM EXAMINATION</p>	<p>MID TERM EXAMINATION</p>	<p>Justifies the contributions /non contributions made by national and regional political parties in successful functioning of Indian democracy.</p>

		<p>Before the industrialization Hand labour and steam power, Industrialization in the colonies Factories come up.</p> <p>Revision For MT Exam</p>				<p>Enumerate the features of Pre & Post economic, political, social features of Pre and Post Industrialization. Analyze and infer how the industrialization impacted colonies with specific focus on India.</p>
GEOGRAPHY	<p>Spatial distribution- Mineral Based industries. Industrial pollution and degradation of Environment. Measures to control environmental degradation.</p>	<p>CH:2 Forest and Wild life resources: Introduction.</p> <p>Biodiversity: conservation depletion of flora and fauna; and Revision</p>	<p>REVISION FOR MIDTERM</p>	<p>MID TERM EXAMINATION</p>	<p>MID TERM EXAMINATION</p>	<p>Enumerate how conservation of forests and wildlife are interdependent in nature and maintain the ecology of India. Analyse and infer how some of the developmental works, grazing wood cutting have impacted on the survival or otherwise of the forests.</p>

<p>ECONOMICS</p>	<p>Division of sectors as Organized and Unorganized, Sectors in terms of ownership: Public and Private sectors</p>	<p>CH 3: MONEY AND CREDIT: Introduction. Barter System.</p>	<p>REVISION FOR MID TERM EXAMINATION</p>	<p>MID TERM EXAMINATION</p>	<p>MID TERM EXAMINATION</p>	<ul style="list-style-type: none"> • Are able to enumerate the role of the unorganized sector in impacting PCI currently and propose suggestive steps to reduce the unorganised sector for more productive contributions to GDP. • Are able to enumerate and infer the essential role of the Public and Private sectors the present trends of PPP and efficacy of the initiative
<p>HINDI 2ND LANGUAGE</p>	<p>तीसरी कसम</p>	<p>REVISION FOR MIDTERM EXAM</p>	<p>REVISION FOR MIDTERM EXAM</p>	<p>MIDTERM EXAM</p>	<p>MIDTERM EXAM</p>	<p>पढ़ने, लिखने, बोलने, सुनने और समझने की क्षमता का विकास होगा, बिहार के ग्राम्यांचल वातावरण की जानकारी मिलेगी, शैलेंद्र और राजकपुर के बीच संबंध के बारे में पता चलेगा, भाषा शैली आदि</p>

MALAYALAM 2ND LANGUAGE	അമ്മത്തെട്ടിൽ, കത്തെഴുത്ത്, വിധിവാക്യം നിഷേധവാക്യം, ചട്ടമ്പിസ്വാമികൾ	ഉപന്യാസം, കത്തെഴുത്ത്, പത്രവാർത്ത, അംഗവാക്യം അംഗിവാക്യം, അവധാരണം	REVISION FOR MIDTERM EXAM	MIDTERM EXAM	MIDTERM EXAM	പാഠഭാഗം മനസ്സിലാക്കുന്നു. വ്യാകരണസവിശേഷതകൾ വേർതിരിച്ചറിയുന്നു. പാഠം ആവർത്തന വിധേയമാക്കുന്നു.
FRENCH 2ND LANGUAGE	Revision for MT Exam	Revision for MT Exam	MT Exam	MT Exam	MT Exam	
COMPUTER SCIENCE	CHAPTER:11: NLP	CHAPTER: 12: Evaluation	REVISION FOR MID TERM EXAMINATION	MID TERM EXAMINATION	MID TERM EXAMINATION	Students will be introduced with Natural Language Processing concept and Evaluation concept
ART	Introduction to make an artwork in Figurative Drawing / Painting in any medium of choice	to draw the outline	MIDTERM EXAM	MIDTERM EXAM	-	Students learn about Figurative drawing and painting.
INDIAN MUSIC	MID TERM GRADING	MID TERM GRADING	MID TERM GRADING	MID TERM GRADING	MID TERM GRADING	MID TERM GRADING

WESTERN MUSIC	MID TERM GRADING	MID TERM GRADING	MID TERM GRADING	MID TERM GRADING	MID TERM GRADING	MID TERM GRADING
DANCE	MID TERM GRADING	MID TERM GRADING	MID TERM GRADING	MID TERM GRADING	MID TERM GRADING	MID TERM GRADING
PHYSICAL EDUCATION	MID TERM EXAM	MID TERM EXAM	MID TERM EXAM	MID TERM EXAM	MID TERM EXAM	

	Indian School Wadi Kabir Class: X ISWK SHARING KNOWLEDGE (Monthly Plan - October 2023)					
SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes

<p>ENGLISH</p>	<p>Literature Reader- Prose- Lesson -9- Madam Rides the Bus</p> <p>Writing Skill- Analytical Paragraph Writing</p> <p>Supplementary Reader: Lesson-9- Bholi</p> <p>Grammar – Workbook- Words and Expressions-II- Chapter-9</p>	<p>Literature Reader- Prose- Lesson -9- Madam Rides the Bus</p> <p>Writing Skill- Analytical Paragraph Writing</p> <p>Supplementary Reader: Lesson-9- Bholi</p> <p>Grammar – Workbook- Words and Expressions-II- Chapter-9</p>	<p>Literature Reader- Poem-10- The Tale of Custard the Dragon.</p> <p>Literature Reader- Prose- Lesson -10- The Sermon at Benares.</p> <p>Supplementary Reader: Lesson-9- Bholi</p> <p>Writing Skill- Analytical Paragraph Writing</p> <p>Grammar – Workbook- Words and Expressions-II- Chapter-9</p>	<p>Literature Reader- Poem-10- The Tale of Custard the Dragon.</p> <p>Literature Reader- Prose- Lesson -10- The Sermon at Benares.</p> <p>Supplementary Reader: Lesson-9- Bholi</p> <p>Writing Skill- Analytical Paragraph Writing</p> <p>Grammar – Workbook- Words and Expressions-II- Chapter-10</p>	<p>Literature Reader- Poem-11- For Anne Gregory</p> <p>Literature Reader- Prose- Lesson -11- The Proposal.</p> <p>Supplementary Reader: Lesson-10- The Book that Saved the Earth.</p> <p>Grammar – Workbook- Words and Expressions-II- Chapter-10</p>	<p>Students are able to review, organize and edit their own work and work done by peers.</p> <p>Learners understand the grammar in context, functions and usages noticing in examples and discover rules.</p> <p>Read stories and appreciate the ideas, issues, themes given there.</p>
<p>MATHEMATICS</p>	<p>Applications of Trigonometry</p>	<p>Applications of Trigonometry</p>	<p>Circles</p>	<p>Circles</p>	<p>Probability</p>	<p>*Applies the trigonometric ratios w.r.t a given acute angle (of a</p>

	*Problems based on angles of elevation and depression.	*Problems based on angles of elevation and depression. (Contd.)	*Introduction *Tangents to a Circle	*Tangents to a Circle(Contd.)	*Theoretical Probability	right triangle) in finding heights and distances. *Draws, identifies and differentiates between secant and tangent of a circle and proves and applies various theorems related to circles. *Determines the Theoretical probability of a given event
SCIENCE PHYSICS	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 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	Magnetic field due to a current carrying solenoid. Force on a current carrying conductor in a magnetic field.	Fleming's Left Hand Rule and application	Pupil would be able to understand the term electric power,analyse, understands , identifies data and formula and solves the numerical •formulate the relationship between heat energy, current, resistance and time. Pupil would be able to identify define and explain magnetic effects of electric current. and would be able to draw the magnetic field lines and would be be able to apply Fleming's Left Hand Rule in different situations.

			carrying circular loop.			
CHEMISTRY	Nomenclature of carbon compounds	Chemical properties of carbon compounds	Ethanol and ethanoic acid	Ethanol and ethanoic acid, Text book exercise questions and previous year questions based on ethanol and ethanoic acid	Soaps and detergents	Learners will be able to- name carbon compounds Understand and define different reactions of carbon compounds Differentiate between soaps and detergents
BIOLOGY	How do organisms reproduce? What happens if the egg is not fertilised? Female sexual cycle	How do organisms reproduce? Reproductive Health Inherited trait	CHAPTER 9 Heredity and Evolution Rules for inheritance of traits Mendelian contributions	Heredity and Evolution Rules for inheritance of traits Problems on monohybrid and Dihybrid cross	Heredity and Evolution How do traits get expressed? Sex determination	Learners will be able to: <ul style="list-style-type: none"> ● understand and draw female reproductive and explain cycles. ● understands the importance of reproductive health. ● able to solve problems based on monohybrid, dihybrid. ● Able to find the solution based on sex determination.

<p>SOCIAL SCIENCE HISTORY</p>	<p>The Age of Industrialization (continued....) The peculiarities of industrial growth.</p>	<p>The Age of Industrialization Market for goods</p>	<p>The making of a Global World-The Pre-Modern world, The Nineteenth Century</p>	<p>The making of a Global World Rinderpest or the Cattle plague Indian entrepreneurs abroad</p>	<p>The making of a Global World INTERDISCIPLINARY PROJECT</p>	<p>Analyze and infer how the industrialization impacted colonies with specific focus on India.</p>
<p>GEOGRAPHY</p>	<p>CH:2 Forest and Wildlife Protection of forest and wild life</p>	<p>Protection of forest and wild life & community conservation</p>	<p>CH:3 Water resources: Need for water conservation and management. Multi-purpose projects, water scarcity.</p>	<p>Need for conservation and management, their advantages & Disadvantages Rainwater Harvesting. (One case study to be introduced)</p>	<p>CH: 7 Lifelines of National Economy: Introduction. Mode of Transport, Roadways, types of roads, Importance and Limitations of roadways.</p>	<p>Enumerate why the water resource of India to be conserved. Summarize the roles of Multipurpose projects and supporting the water requirement of India.</p>

<p>ECONOMICS</p>	<p>Money as a medium of exchange, Modern forms of money</p>	<p>Loan activities of Banks, Two different credit situations</p>	<p>CH:4. GLOBALISATION AND THE INDIAN ECONOMY: Introduction</p>	<p>What is Globalization?</p>	<p>Factors that have enabled Globalization.</p>	<ul style="list-style-type: none"> ● Are able to enumerate how money plays as a medium exchange in all transactions of goods and services since ancient times to the present times ● Analyse and infer various sources of Credit ● Are able to summarize the significance and role of self-help groups in the betterment of the economic condition of rural people/women. ● Are able to enumerate the concept of globalization and its definition, evolution, and impact on the global economy.
<p>HINDI 2ND LANGUAGE</p>	<p>अब कहाँ दूसरे के दुःख से दुखी होनेवाले</p>	<p>तोप</p>	<p>पतझर में टूटी पत्तियाँ</p>	<p>कारतूस</p>	<p>आत्मत्राण</p>	<p>मानवीय संवेदनाओं का विकास होगा , प्राकृतिक नियमों को स्वीकारने की योग्यता का विकास होगा बनावटीपन से दूर और यथार्थ के समीप रहने की प्रेरणा मिलेगी ,भाषा शिक्षण के उद्देश्यों की पूर्ति हेतु प्रोत्साहन , बोधात्मक प्रश्नों के उत्तर लिखने की क्षमता का विकास होगा</p>

<p>MALAYALAM 2ND LANGUAGE</p>	<p>പണയം, പ്രയോഗം, ചട്ടമ്പിസ്വാമികൾ</p>	<p>പണയം, വാക്യശുദ്ധി, വാക്യരചന, ചട്ടമ്പിസ്വാമികൾ, വിധിവാക്യം നിഷേധവാക്യം</p>	<p>പണയം , ഓണമുറ്റത്ത്, പത്രവാർത്ത, ചട്ടമ്പിസ്വാമികൾ, അവധാരണം</p>	<p>ഓണമുറ്റത്ത്, കത്തെഴുത്ത്, ചട്ടമ്പിസ്വാമികൾ</p>	<p>ഓണമുറ്റത്ത്, ഉപന്യാസം</p>	<p>പാഠഭാഗം മനസ്സിലാക്കുന്നു. വ്യാകരണസവിശേഷതകൾ വേർതിരിച്ചറിയുന്നു. വിവിധ രചനാരൂപങ്ങൾ ഗ്രഹിക്കുന്നു.</p>
<p>FRENCH 2ND LANGUAGE</p>	<p>Leçon 8 : « L’environnement » *Sub. Topic: Subjonctif.</p>	<p>Leçon 8 : « L’environnement » *Sub. Topic: The text of the lesson “L’Environnement ”</p>	<p>Leçon 8 : « L’environnement » : Textual exercises</p>	<p>Leçon 10 : « Vive la République » *Sub. Topic: Le discours rapporté</p>	<p>Leçon 10 : « Vive la République » *Sub. Topic: Le système politique en France/en Inde</p>	<p>* How to protect our planet, our environment. * How you express hypothetical situations and outcomes, how to express wishes, hopes, desires, and any other imagined outcome while conjugating the verbs in “Le Subjonctif”.</p>

COMPUTER SCIENCE	<p>CHAPTER:1: COMMUNICATION SKILLS</p> <p>Introduction</p> <p>Communication barriers</p> <p>How to overcome communication barriers</p> <p>7Cs of communication</p>	<p>CHAPTER:2: SELF MANAGEMENT SKILLS</p> <p>Introduction</p> <p>Causes of stress</p> <p>Stress management techniques</p>	CHAPTER:3	CHAPTER:4	CHAPTER:5 PROJECT	
ART	Figurative drawing is continued.	To start colouring the artwork.	Continued	To add the finer details.	Continued and completed.	Figurative drawing and Painting is elaborately done with a lot of detailing and the use of appropriate shades of colours.

INDIAN MUSIC	Learning Instruments-- Recorder,Ukulele and percussion.	Choir practice for DEEPAVALI celebration.	Ukulele training. Discussions on Octaves (Saptak)	Learning Motivational songs.	Discussions on RAAGAS and ---.TAALS Songs on Raga: Yaman Bihag, Bilawal, Bhairav	Discussions on ---.RAAGAS and TAALS Songs on Raga: Yaman Bihag, Bilawal, Bhairav
WESTERN MUSIC	CHROMATIC SCALES & INTERVALS IN THIRDS	CHROMATIC SCALES & INTERVALS IN THIRDS	CHROMATIC SCALES & INTERVALS IN THIRDS	CHROMATIC SCALES & INTERVALS IN THIRDS	CHROMATIC SCALES & INTERVALS IN THIRDS	IN FLATS IN ASCENDING FORM CONTRARY MOTION IDENTIFY INTERVALS
DANCE	Giving topic for PROJECTS	Basic knowledge of a Bharatanatyam repertoire Bharatanatyam repertoire	Practices for upcoming dance competitiona	Giving topic for the project to be submitted by December	Giving topic for the project to be submitted by December	HAND MOVES AND LEG MOVE NOTES Bharatanatyam notes New dance song and spets New dance

PHYSICAL EDUCATION	Major Game: <u>Volleyball</u> Introduction and History	Ground and Specifications	Rules and Regulations	Skills :Basics and Advanced	Practicals	Knowledge Of the game Basic and Specific Awareness Practical - Fitness and Playing
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<p style="text-align: center;">Indian School Wadi Kabir Class: X ISWK SHARING KNOWLEDGE (Monthly Plan - November 2023)</p>						
SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
ENGLISH	Literature Reader- Poem-11- For Anne Gregory Literature Reader- Prose- Lesson -11- The Proposal. Supplementary Reader:	Literature Reader- Poem-11- For Anne Gregory Literature Reader- Prose- Lesson -11- The Proposal. Supplementary Reader:	REVISION	PRELIM 1	PRELIM 1	<p>Students are able to learn to recite poem with proper intonation and rhythm.</p> <p>Learners are able to participate in role play, short speech and skits; interview personalities, common people for the purpose of collecting</p>

	Lesson-10- The Book that Saved the Earth. Grammar – Workbook- Words and Expressions-II- Chapter-11	Lesson-10- The Book that Saved the Earth. Grammar – Workbook- Words and Expressions-II- Chapter-11				views on certain relevant issues, during surveys, project works, etc.
MATHEMATICS	Surface Area and Volume *Surface areas of combinations of any two of the following: cubes, cuboids, spheres, hemispheres and right circular cylinders/cones.	Surface Area and Volume *Surface areas of combinations of any two of the following: cubes, cuboids, spheres, hemispheres and right circular cylinders/cones.	Surface Area and Volume * Volumes of combinations of any two of the following: cubes, cuboids, spheres, hemispheres and right circular cylinders/cones.	Revision-Prelim 1	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	AC and DC .	Exercise and worksheet.	Exercise and worksheet.	REVISION	REVISION	Learners will be able to: Identify the difference between AC and DC
CHEMISTRY	Soaps and detergents	Exercise and worksheet.	Exercise and worksheet.	REVISION	REVISION	Learners will be able to:

						To understand , identify and differentiate soaps and detergents
BIOLOGY	CHAPTER 7 - CONTROL & COORDINATION Reflex Arc	Coordination in plants Growth of shoot and tendril around support due to auxin	Feed Back Mechanism	REVISION	REVISION	Students will be able to - Recall characteristics of hormonal action. Explain the feedback mechanism of hormonal action. Conclude the significance of positive and negative feedback mechanisms in hormonal action
SOCIAL SCIENCE CIVICS	Outcomes of Democracy Introduction	Outcomes of Democracy -Ac countable, responsive and legitimate govt., Economic growth and development, Reduction of inequality and poverty	Outcomes of Democracy Dignity and freedom of citizens	REVISION	PRELIM-1	Enumerates how a success of democracy depends on quality of government, economic wellbeing, in equality, social differences, conflict, freedom and dignity. Analyses and infers why sometimes the gap occurs between expected outcome and actual outcome effects the Success of Democracy.

<p>GEOGRAPHY</p>	<p>Mode of Transport-Railways, India: Railway Track, Importance and Limitations of railways. Pipelines and its importance.</p> <p>Waterways- its importance, Major Sea ports, Airways</p>	<p>Communication: Personal and Mass.</p>	<p>International Trade, Tourism as a Trade</p>	<p>REVISION</p>	<p>PRELIM-1</p>	<p>Enumerates how transportation works as a life line of the economy.</p> <p>Analyse and infer the impact of roadways and railways on the national economy</p>
<p>ECONOMICS</p>	<p>Production across the countries Chinese toys in India & World trade organisation The Struggle For A Fair Globalisation.</p> <p>INTERDISCIPLINARY PROJECT</p>	<p>Production across the countries Chinese toys in India & World trade organisation The Struggle For A Fair Globalisation.</p> <p>INTERDISCIPLINARY PROJECT</p>	<p>Production across the countries Chinese toys in India & World trade organisation The Struggle For A Fair Globalisation.</p> <p>INTERDISCIPLINARY PROJECT</p>	<p>REVISION</p>	<p>PRELIM-1</p>	<ul style="list-style-type: none"> • Are able to enumerate the concept of globalization and its definition, evolution, and impact on the global economy. • Are able to evaluate the key role of the key major drivers of globalization and their role in shaping the global economic landscape in various countries • Are able to enumerate the significance of role of G20 and its significance in the light of India's present role

<p>HINDI 2ND LANGUAGE</p>	<p>टोपी शुक्ला ,अपठित गद्यांश</p>	<p>Revision</p>	<p>Revision</p>	<p>Revision</p>	<p>Prelim 1</p>	<p>कहानी को प्रवाहपूर्वक पढ़ने की क्षमता का विकास होगा , टोपी और इफ्फन की दोस्ती के माध्यम से समाज में सांप्रदायिक सौहार्द बढ़ाने पर जोर देना , बचपन की भोली एवं निष्कलुष भावना को समझेंगे ,पढ़ाई में कमज़ोर बच्चे के प्रति उदार भावना पैदा होगी ।</p>
<p>MALAYALAM 2ND LANGUAGE</p>	<p>ഓണമുറ്റത്ത്, ഉപന്യാസം</p>	<p>കണ്ടെഴുത്ത്, അവധാരണം, ഉപന്യാസം, ആവർത്തനം, പ്രയോഗം, വിധിവാക്യം നിഷേധവാക്യം, വാക്യശൃംഖല, വാക്യരചന</p>	<p>REVISION</p>	<p>REVISION</p>	<p>PRELIM-1</p>	<p>പാഠഭാഗം മനസ്സിലാക്കുന്നു. വ്യാകരണസവിശേഷതകൾ ഗ്രഹിക്കുന്നു. പാഠം ആവർത്തന വിധേയമാക്കുന്നു.</p>

DANCE	FINAL GRADING	FINAL GRADING	FINAL GRADING	FINAL GRADING	FINAL GRADING	FINAL GRADING
PHYSICAL EDUCATION	Major Game: <u>Badminton</u> Introduction and History	Ground and Specifications	Rules and Regulations	Skills :Basics and Advanced	Practicals	Knowledge Of the game Basic and Specific Awareness Practical - Fitness and Playing

