



Indian School Wadi Kabir

ISWK SHARING KNOWLEDGE
(Monthly Plan - March 2024)

class X

Subjects	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
English		Literature- Poem-1- Dust of Snow Workbook- Chapter-1	Literature – A Letter to God.	Literature- Poem-1- Fire and Ice Grammar- Tenses	Supplementary Reader-A Triumph of Surgery. Workbook- chapter-2	To empower the students to develop their basic skills of language -listening, speaking, reading and writing. meaning of some unfamiliar words in the story.
Hindi (2nd Language)			स्पर्श -साखी	साखी(contd-) स्पर्श -बड़े भाई साहब	बड़े भाई साहब (सतत), अपठित गद्यांश	दोहा छंद की जानकारी , सधुक्कड़ी भाषा का लयबद्ध गायन, भक्तिकालीन रचनों का परिचय , नैतिक मूल्य - मधुर वाणी , ईश्वर भक्ति अहंकार और सांसारिक सुखों का त्याग, प्रवाहपूर्ण पढ़ने, लिखने और बोलने की क्षमता का विकास, आधुनिक शिक्षा प्रणाली, अनुभव का महत्त्व
Malayalam (2nd Language)			കടൽത്തീ രത്ത്	കടൽത്തീര ത്ത് അംഗവാ ക്യം അംഗിവാ ക്യം വാക്യശു ദ്ധി പ്രയോഗം	കടൽത്തീര ത്ത് വാക്യരചന ഉപന്യാസം പത്രവാർത്ത	കവിപരിചയം വായനാശേഷി സാഹിത്യംസ്വാദനം സാഹിത്യഭിരുചി അപഗ്രഥനപാടവം ഭാഷാപ്രയോഗക്ഷമത വ്യാകരണപരിചയം ഉത്തരരൂപീകരണശേഷി വാക്യരചനാശേഷി

				വിധിവാക്യം നിഷേധവാക്യം		ഗ്രഹണക്ഷമത
French (2nd Language)			Leçon 2: « Après le bac » - Révision de 'Passé composé' & 'le futur simple'.	The education system of France and India, Le Futur antérieur	Reading, writing & learning - Exercises from the lesson.	The education system of France and India, the usage of 'le Futur antérieur' with 'le Passé composé' & 'le futur simple'.
Maths			BRIDGING CONCEPTS OF CLASS 10	<p>Pair of Linear Equations in Two Variables</p> <p>* Graphical Methods of solving a pair of</p> <p>Linear equations in two variables.</p>	<p>Pair of Linear Equations in Two Variables</p> <p>* Algebraic Methods of Solution of a Pair of Linear Equations</p> <p>*Word Problems</p>	Uses graphical and algebraic methods in order to find solution of pair of linear equations in two variables
Science(Physics)			CHAPTER-EIGHT- REFLECTION AND REFRACTION. Introduction, Reflection	Virtual and real images.Characteristics of image formed by a plane mirror.Spherical mirrors.	Terms associated with spherical mirrors.Principal focus of concave and convex mirrors. Image formation by	Recalls the laws of reflection, Differentiate virtual and real image, Recalls the characteristics of image formed in plane mirror, Identify and recognize

			by plane mirror.	Reflection of light by curved surfaces, Spherical mirrors.	spherical mirrors. Ray diagrams for the image formation by concave and Convex mirrors.	spherical mirrors, Identify the technical terms associated with spherical mirrors. Recognises the rules followed by the rays after reflection in the mirror and to construct ray diagrams of image formation in a spherical mirror.
Science(Chemistry)			CHAPTER-C HEMICAL REACTIONS AND EQUATIONS: Physical and chemical changes	Balancing of chemical equation	Types of Reactions	The pupil differentiates between physical and chemical reactions/changes, writes balanced chemical equations, classifies the equations into 4 different types.
Science(Biology)			CHAPTER-LIFE PROCESSES -Introduction, Nutrition	Nutrition In Amoeba	Nutrition in Humans, Respiration- Introduction with activity	Recapitulate the term life processes from previous knowledge Recall the definition of nutrition, Understand the concept of Autotrophic nutrition, Analyzing - Differentiate between different modes of nutrition, Understanding - Describe the mode of nutrition in Amoeba,

						Understanding - Identify and classify the the digestive enzymes and describe the process of digestion. Remembering - Define the term respiration
Social Science (History)			THE RISE OF NATIONALISM IN EUROPE -Introduction	The French revolution and the idea of the nation	The making of Nationalism in Europe	Students are able to explain the term meaning of 'nationalism' with reference to Europe
Social Science (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.	Infers the rationale for development of resources.
Social Science (Economics)			CH: 1 DEVELOPMENT: Introduction. Meaning of development.	Characteristic features of Development.	What development promises —Different people, Different goals.	Explain the meaning of 'development' and its different characteristic features through appropriate examples.



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English	Literature- Nelson Mandela: Long walk to Freedom. Workbook- chapter-3	Literature- Poem-3 A Tiger in the Zoo. Grammar- Modals	Writing skill- Formal Letter Based on a Given Situation (Letter to the Editor)	Supplement ary reader: Lesson-2- The Thief's Story.	Literature- Lesson-3 -Two stories about flying- Part 1 & II -His First Flight , Black Aeroplane.	To develop a suitable opinion about the cruelty of man towards animals. To enable the students to compose a poem.
Hindi (2nd Language)	व्याकरण- मुहावरे (बड़े ...)	व्याकरण -समास	लेखन कौशल- औपचारिक पत्र लेखन अपठित गद्यांश	संचयन- हरिहर काका	स्पर्श -मीरा -पद	परिभाषा, भेद, समस्त पद बनाना और विग्रह करना तकनीकी विशेषताएँ... पदों का लयबद्ध गायन, भक्तिकालीन भाषाओं को समझने की दक्षता
Malayalam (2nd Language)	പ്രിയദർശനം	പ്രിയദർശനം അംഗവാക്യം അംഗീവാക്യം വിധിവാക്യം നിഷേധവാ ക്യം	പ്രിയദർശ നം കത്തെഴുത്ത് വാക്യരചന പത്രവാർത്ത	പ്രിയദർശ നം ഉപന്യാസം അവധാര ണം ചട്ടമ്പിസ്വാ മികൾ	ലക്ഷണസാ ന്താനം പ്രയോഗം	കവിപരിചയം വായനാശേഷി സാഹിത്യാഭിരുചി വിശകലനപാടവം വാക്യരചനാശേഷി വ്യാകരണപരിചയം ഭാഷാപ്രയോഗസാമർ ത്ഥ്യം ഉത്തരരൂപീകരണപരി ചയം അവതരണരീതി ആശയപ്രകാശനസാമ

						രത്നം കവിത്രയപരിചയം
French (2nd Language)	Leçon 3 : « Chercher du travail » - Le Pronom relatif simple 'dont'. Reading, writing & learning - The text.	Au chômage * Se renseigner * Décrire la carrière Professionnelle * 'les Pronoms relatifs composés - auquel/ duquel, etc'.	Leçon 4 : « Le plaisir de lire » - "Le plus que parfait" with 'le Passé composé et l'imparfait'.	Reading, writing & learning - La bibliothèque	Exercises from the lesson	Les pronoms relatifs simples et composés, Le plus que parfait et la culture et la civilisation - comment trouver un travail et les informations sur 'La bibliothèque'.
Maths	Real Numbers *Fundamental Theorem of Arithmetic	Real Numbers *Revisiting Irrational Numbers.	Polynomials *Relationship between the Zeroes and Coefficients of a Polynomial	Quadratic Equations * Factorization * Quadratic formula *Word Problems	Quadratic Equations *Word Problems	*Generalises properties of numbers to arrive at fundamental theorem of arithmetic in order to apply them to solve problems related to real life contexts. *Uses algebraic and graphical method of finding zeroes of a polynomial in order to establish a relationship between them. * Applies various strategies to find roots and determine the nature of roots of a given quadratic equation.


<p>Science(Physics)</p>	<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, 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>Recognises the rules followed by the rays after reflection in mirror and to construct ray diagrams of image formation in spherical mirror, Recognizes the uses of mirrors, Infers the Cartesian sign conventions, Predicts the magnification of the image formed, Acquires skill to solve numericals, Predicts the magnification of the image formed, Acquires skill to solve numericals, recalls the phenomenon refraction and applies the knowledge of refraction in certain daily life observations, traces the rays passing through a rectangular glass slab and infers the refraction in glass slab• infers the laws of refraction, Infers about the absolute refractive index and relative refractive index differentiates between absolute and relative refractive index and calculates the absolute and relative refractive index, Acquires skill to solve numericals.</p>
<p>Science(Chemistry)</p>	<p>Types of Reactions</p>		<p>Types of reactions Practical :Types of reactions</p>	<p>Types of reactions Practical :Types of reactions,</p>	<p>Corrosion and rancidity worksheet,</p>	<p>Classifies the equations into 4 different types, Differentiates and classifies the equations into 4 different types .The</p>

				Corrosion and rancidity,		pupil observes and classifies the different types of reactions, differentiates and classifies the equations into 4 different types .The pupil observes and classifies the different types of reactions, The pupil identifies the factors affecting corrosion and rancidity,
Science(Biology)	Types of Respiration		Respiration in Plants/fish, Respiration in Humans Transportation - Introduction, Circulatory system in Humans, a) Blood - Functions	b)Structure and functioning of Heart, b)Structure and functioning of Heart, Double circulation, Mechanism of double circulation,	c) Blood vessels, Arteries, Veins & Capillaries, Clotting Mechanism, Lymph, Function of Lymph	Understanding - Classify the different types of respiration, Remembering - State the mode of respiration in plants and Fish, Understanding - Identify different parts of human respiratory system and describe the mechanism of respiration, Knowledge - Recall previous knowledge about the concept, Understanding - Identify different parts of human transport system, Remembering - able to recall the functions of blood, Understanding - Identify the different parts of the heart, and explain the functioning of the heart, Knowledge - Recall the path of double circulation, Understanding - Identify the concept of the double circulation in heart recognise its importance in birds and mammals,

						Knowledge - Classify the blood vessels into three types, Analysing - Differentiate between arteries, veins & capillaries, Understanding - Able to explain the mechanism of clotting, Understanding - Able to explain what is lymph, Remembering - Recall the function of lymph
Social Science (History)	The Age of Revolutions: 1830-1848	The Making of Germany and Italy, Nationalism and Imperialism	POWER SHARING- Belgium and Srilanka, Majoritarianism in Srilanka, Accommodation in Belgium, Forms of power sharing	FEDERALISM - What is Federalism? What makes India a federal country?	How is federalism practiced in India? Decentralization in India	Able to explain the importance of Power sharing Differentiate between Federal and Unitary forms of government Analyze the importance of decentralization in India
Social Science (Geography)	Land Degradation and Conservation Measure. Soil as a Resource: Classification of Soils in India. Alluvial Soils, Black Soil	Red and Yellow soils, Laterite Soil, Arid Soils and Forest Soils. Soil Erosion and Conservation measures. Map Marking	CH: 4 Agriculture: Introduction; Types of farming.	Cropping pattern, major food crops	Food crops other than grains, Non-Food Crops.	Analyze and evaluate data and information related to non-optimal land, utilization in India and conservation of resources Identifying the types of soils found in different regions of India Examine the crucial role played by agriculture in our economy

Social Science (Economics)	Income and other goals, National development	How to compare different countries Or states?	Income and other criteria	Public facilities	Human Development Report, BMI	Explain the meaning of per capita income, its calculation and limitations. Recognise and appreciate the role of sustainable patterns of economic development for the growth of a country.
AI	principles of communication and basic writing skills. Jupyter Notebook, creating virtual environment, installing Python Packages.	Stress management techniques Python programs using fundamental concepts	Concept of human intelligence and its various components Python programs using fundamental concepts	concept of Artificial Intelligence (AI) and its domains Basic problem-solving exercises using lists on Python Compiler.	Artificial Intelligence, Machine Learning & Deep Learning	Improve students communication skills and self management skills. Provide practical experience in Jupyter notebook Recap the concept of Artificial Intelligence
Art	Introduction to the topics covered in Design	Folk art / Traditional art	Line drawing is done for the chosen topic	Colouring is done .	Final details are added and completed	Students learn the various Traditional and Folk art forms of India.
Dance	Sholkam exercise sarakkal advus	Shlokam exercise semi classical	Shlokam exercise basic tattadavu nattadavu pakkadavu	Shlokam exercise revising advus mudars	Shlokam exercise revising advus mudras	1st jathi 2nd swaram 3rd parar jathi 4th para swaram

Indian Music	Review of old materials	Learning of Chords and Chord windows for guitar & ukulele	Review of Ragas and Talas.	Percussion practice and practice for Investiture ceremony.	Review of materials	Review of materials of vocal and instrumental music.
Western Music	INTRODUCTION TO MUSIC PART 1	INTRODUCTION TO MUSIC PART 2	CLASSIFICATIONS OF MUSICAL INSTRUMENTS PART 1	CLASSIFICATIONS OF MUSICAL INSTRUMENTS PART 2	Book keeping ground rules, INSTRUMENT SELECTIONS	<input checked="" type="checkbox"/> Learns musical terms. <input checked="" type="checkbox"/> Classifies instruments based on sound/structure
Physical Education	Major Game - FOOTBALL	Introduction	Basic Rules & regulations	Basic Rules & regulations	Basic Rules & regulations	Improve Knowledge on game, Understand the basic rules and techniques

	<h1>Indian School Wadi Kabir</h1> <p>ISWK SHARING KNOWLEDGE (Monthly Plan - May 2024) class X</p>					
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English	Supplementary reader: Lesson-3- The Midnight Visitor	Literature- Poem-4- How to Tell Wild Animals. Grammar- Subject Verb agreement	Literature- Poem- 5- The Ball Poem. Workbook- chapter-4	Literature- Lesson-4- From the Diary of Anne Frank	Grammar- Modals A question of Trust- Supplementary reader	To learn to accept situations and face them with a lot of courage and find solutions to problems in life

Hindi (2nd Language)	स्पर्श -डायरी का एक पत्रा	स्पर्श-मनुष्यता	स्पर्श -पर्वत प्रदेश में पावस	स्पर्श -ततौरा वामीरो -कथा	व्याकरण-वाक्य रूपांतरण	पढ़ने, लिखने, बोलने, सुनने और समझने की क्षमता का विकास, स्वतंत्रता का मूल्य समझाना और छात्रों में देश-प्रेम की भावना जगाना, तुल्य शब्दों का ज्ञान, नैतिक मूल्यों का विकास, अलंकृत भाषा का प्रयोग, लोक कथा विधा का परिचय, वाक्य भेद जानकारी ।
Malayalam (2nd Language)	ലക്ഷണസാന്ധനം വാക്യശുദ്ധി	ലക്ഷണ സാന്ധനം അവധാരണം വിധിവാക്യം നീഷേധ വാക്യം	ലക്ഷണ സാന്ധനം വാക്യരചന ചട്ടബിസാമികൾ	ലക്ഷണസാന്ധനം ഉപന്യാസം	അംഗവാക്യം അംഗിവാക്യം കത്തെഴുത്ത ചട്ടബിസാമികൾ	ആശയഗ്രഹണം ആസ്വാദനക്ഷമത ഭാഷാപ്രയോഗക്ഷമത വായനാശേഷി ഉത്തരരൂപീകരണപരിചയം വാക്യരചനാശേഷി ക്രിയാത്മകത ഗ്രഹണക്ഷമത മുല്യബോധം വ്യാകരണപരിചയം
French (2nd Language)	Leçon 5 : « Les médias » - Les Pronoms: Y & EN	Les pronoms personnels toniques	Les médias * The TV & radio, the exercises from the lesson	Leçon 6 : « Chacun ses goûts » - Les Adjectifs et les Pronoms Démonstratifs	Revision for PMT Exam	Les Pronoms: Y, En et Tonique Les Adjectifs et les Pronoms Démonstratifs
Maths	Triangles *Introduction- BPT and Similar Triangles	Triangles *BPT and Similar Triangles	Triangles *Similar Triangles Statistics	Statistics *Mode and Median of grouped data	Statistics * Median of grouped data(Contd..) Pre Midterm	*Uses reasoning in order to differentiate between congruent and similar figures. *Uses different geometric criteria such as basic

			<p>*Introduction.</p> <p>*Mean of grouped data</p>		<p>Exam</p> <p>proportionality theorem etc. in order to establish properties for similarity of two triangles.</p> <p>*Calculates mean, median and mode in order to apply them to real life contexts.</p>	
<p>Science (Physics)</p>	<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 by Convex and concave lenses</p>	<p>Lens formula and magnification. Numerical.</p>	<p>Power of the lens Exercise and worksheet</p>	<p>CHAPTER-HUMAN EYE AND COLOUR -FUL WORLD Structure and functions of human eye</p> <p>Pre Midterm</p>	<p>Acquires skill to solve numericals, Recognises the terms related to spherical lenses Identifies the two types of lenses, Recognises the terms related to spherical lenses Identifies the two types of lenses, Identifies the laws followed by refracted rays in spherical lenses, construct the ray diagrams to show the image formation in spherical lenses, Infers the sign convention for spherical lenses and understands the lens formula, Acquires skill to solve numericals, Infers about the power of the lenses, Defines the unit of power, Pupil Identifies the different parts of human eye and acquires knowledge about their functions.</p>
<p>Science (Chemistry)</p>	<p>CHAPTER 2: ACIDS BASES AND SALTS Introduction Chemical properties of Acids and Bases</p>	<p>CHAPTER 2: ACIDS BASES AND SALTS Chemical properties</p>	<p>Chapter 2 Acids Bases continuation Chemical properties of Acids and Bases</p>	<p>Reactions of metallic and non-metallic oxides with acids and bases respectively</p>	<p>Some important salts</p> <p>Pre Midterm</p>	<p>Correlates between the colour of the indicator and the nature of the medium, Understands the different chemical properties of acids and bases, Recognizes the various products obtained when the acids and bases</p>

		of Acids and Bases	Practical: Properties of Acids and bases			reacts with Metals, Metal carbonates and metal bicarbonates. The pupil observes and lists down the products formed when acids and bases reacts with metals, metal bicarbonates etc, Recognizes the water of crystallisation of crystalline salts, Recognizes the various products obtained when the acids and bases reacts with metal oxides and non metal oxides respectively, Identifies the preparation, properties and importance of certain salts like Bleaching powder, Baking soda, Washing soda, plaster of Paris and Gypsum
Science (Biology)	Transportation in plants, Ascent of Sap,	Transpiration Pull, Root Pressure, Translocation	Excretion - Excretory system in Humans Excretion in Plants	CHAPTER 15 OUR ENVIRONMENT - Introduction Biodegradable and Non-biodegradable substances Ecosystem – What are its Components? Biotic and Abiotic components. Classification of Organisms as - Producers, Consumers,	- Herbivores, Carnivores, omnivores and parasites. Pre Midterm	Understanding - Recall the transportation of water and minerals. Recall the mechanism of ascent of sap. Understanding - Recall the role of transpiration in transportation, the role of root pressure in transportation, Analysing - explain the mechanism of translocation of food. Knowledge Recall the definition of excretion, Explain the different parts of the excretory system & the different modes of excretion in plants. Knowledge - will be able to list biodegradable and Non-degradable substances, To enable the students to know the terms ecosystem, producers, consumers and decomposers, -list the components of ecosystem, -classify organisms into

				decomposers		producers, consumers and decomposers, classify organisms into herbivores, carnivores, omnivores and decomposers
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	Towards Civil Disobedience, The sense of collective belonging.	Revision for Pre Midterm Exam	Pre Midterm Exam	Able to differentiate between Non-Cooperation and Civil Disobedience Movement Appreciate the role played by the leaders in spreading nationalism in India
Social Science (Geography)	Technological and Institutional Reforms. Contribution of Agriculture to National economy & output. Map Marking	CH5: Mineral and Energy Resources: Types of Mineral Resources; Mode of occurrence, classification of Minerals.	Distribution, use and economic importance of Minerals. Conservation of Minerals. Spatial distribution	REVISION FOR PRE-MIDTERM	PRE-MIDTERM EXAM	Identifies and summarizes various aspects of agriculture Identify: Major areas of Rice and Wheat Largest/Major producer states of Sugarcane, Tea, Coffee, Rubber, Cotton and Jute Differentiates between the conventional and nonconventional sources of energy.

Social Science (Economics)	Difference between UNDP and World Bank	Sustainability of development	Sustainability of development. Conclusion	Revision for Pre Midterm Exam	Pre Midterm Exam	Differentiate between World Bank and UNDP in terms of variables taken for measuring development. Recognise and appreciate the role of sustainable patterns of economic development for the growth of a country.
AI	AI in real Life, Ethical concerns involved in AI development Basic problem-solving exercises using lists on Python Compiler.	Understand stages in the AI Project cycle. Basic problem-solving exercises using conditional and iterative statements	To know about the different machine learning algorithms used to train AI models. Basic problem-solving exercises using conditional and iterative statements.	To recap the portions for Pre Midterm Examination	Pre Midterm Exam	Understand the concept of implementing an Artificial Intelligence project. Exploring the practical session to execute the python programs.
Art	to create an design in Abstract artform	Outline is made	Colouring and shading will be done	continued	Needed details are added	Students learn and enjoy doing abstract design and the freedom it offers.

Dance	Adavus nav rasas	Semi classical kathak mohniniyattam	Pre mid term grading	Pre mid term grading	Pre mid term grading	Pre mid term grading
Indian Music	Folk culture and songs of Indian states	Theories of Swaras and Saptaks. Review of Chords.	Practicing Chords for Guitar and Ukulele. Audition for Music Competition.	Learning rhythms on Percussions : Djembe, Tambourine etc.	Review of materials. Patriotic songs for Independence Day.	Discussions on Art and Culture. Songs for 15th August. Audition for Inter House Music Competition,
Western Music	TYPES OF NOTES ,RHYTHM TREES, DEVELOPMENT & TIME SIGNATURES PART 1	TYPES OF NOTES ,RHYTHM TREES, DEVELOPMENT & TIME SIGNATURES PART 2	MUSIC STAFF, CYCLE OF NOTES, SHARPS, FLATS, CLEFS,KEY SIGNATURES PART 1	MUSIC STAFF, CYCLE OF NOTES, SHARPS, FLATS, CLEFS,KEY SIGNATURES PART 2	RHYTHMIC STRUCTURES, MELODIC PHRASES & DEVELOPEMENT, PART 1	<input checked="" type="checkbox"/> Learns to classify notes/groupings. <input checked="" type="checkbox"/> Application of various time signatures. <input checked="" type="checkbox"/> Learns to combine rhythmic structures and music notes <input checked="" type="checkbox"/> Identifies key signatures.
Physical Education	MAJOR GAME: FOOTBALL * Basic skills	MAJOR GAME: FOOTBALL * Basic skills	Introduction of asanas *International yoga day	Introduction of asanas *International yoga day	International yoga day *Standing asanas	Understand the significance of International Yoga Day



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English	AMANDA (POEM) Workbook- chapter-7	ANALYTICAL PARAGRAPH WRITING.	SUMMER VACATION			To analyze and explain a text or data and then describe it in simple and clear language.
Hindi (2nd Language)	लेखन कौशल- सूचना लेखन	लेखन कौशल- विज्ञापन लेखन				किसी विशेष सूचना को सार्वजनिक करने की क्षमता का विकास , औपचारिक शैली की जानकारी , भाषा में वृद्धि ।
Malayalam (2nd Language)	കുഞ്ഞഴുത്ത ചട്ടമ്പിസ്വാമി കൾ	പത്രവാർത്ത ഉപന്യാസം	SUMMER BREAK			ഘടനാപരിചയം ഗ്രഹണക്ഷമത ആശയപ്രകാശ നസാമർത്ഥ്യം
French (2nd Language)		Revision for PMT	Leçon 6 : « Chacun ses goûts » (Cont ...) * Les loisirs * Inviter quelqu'un - le message	SUMMER BREAK	SUMMER BREAK	

			* Le résumé d'un film			
Maths		Coordinate Geometry *Distance Formula *Section Formula	Coordinate Geometry *Section Formula SUMMER HOLIDAYS	SUMMER HOLIDAYS	SUMMER HOLIDAYS	Derives formulae in finding the distance between two given points and determines coordinates of a point between any two given points.
Science (Physics)	Working of the human eye. Power of accommodation of the eye and the range of vision.	Power of accommodation of the eye and the range of vision.	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	Acquires knowledge about the working of the human eye. Recognizes the power of accommodation taking place in our eyes and defines it.
Science (Chemistry)	Some important salts(contd), Water of crystallisation	CHAPTER 3: METALS AND NON METALS Physical properties of metals and non metals	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	Identifies the preparation, properties and importance of certain salts like Bleaching powder, Baking soda, Washing soda, plaster of Paris and Gypsum, Recognizes the

						water of crystallisation of crystalline salts, Pupil develops Knowledge on different physical properties of metals.
Science (Biology)	Food Chains and Web	Food Chains and Web (continued)	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	Understand trophic levels and energy flow in a food chain. Relate food chain and food web . -appreciate significance of all organisms in an ecosystem.
Social Science (History)		GENDER, RELIGION AND CASTE: Gender and politics	Summer Vacation	Summer Vacation	Summer Vacation	Explain the role of Politics in Gender issue
Social Science (Geography)	PRE-MIDTERM EXAM	Conventional sources of energy. Continued...after Summer Vacation	SUMMER VACATION	SUMMER VACATION	SUMMER VACATION	Analyses the importance of minerals and natural resources for economic development of the country.

Social Science (Eco)			CH:2 SECTORS OF THE INDIAN ECONOMY: What is activity and difference between economic activity and non-economic activity. Continued..... after Summer Vacation economic	Summer Vacation	Summer Vacation	Differentiate between different sectors of the Indian economy based on its various characteristic features.
AI	Concept of ANN Artificial Neural Network , its structure and features					Explore the structure of Artificial Neural Network
Art	To complete the design projects	To complete the design projects				
Dance	Pre mid term grading					
Indian Music	Discussions on Art and Culture. Songs for 15th August. Audition for Inter House Music Competition,	Review of materials and choir practice for 15th August.				

Western Music	RHYTHMIC STRUCTURES, MELODIC PHRASES & DEVELOPEMENT, PART 2	RHYTHMIC STRUCTURES,MELODIC PHRASES & DEVELOPEMENT, PART 3	-	-	-	<input checked="" type="checkbox"/> Learns to loop phrases. <input checked="" type="checkbox"/> Application of rhythm on melody.
Physical Education	MAJOR GAME: FOOTBALL Inter house tournament	MAJOR GAME: FOOTBALL Inter house tournament	MAJOR GAME: FOOTBALL Inter house tournament	Summer Vacation	Summer Vacation	Develop teamwork and communication skills through playing.

	<h2 style="margin: 0;">Indian School Wadi Kabir</h2> <p style="margin: 0;">ISWK SHARING KNOWLEDGE (Monthly Plan - August 2024) class X</p>					
	Subjects	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5
English	Literature- Glimpses of India Grammar- Subject Verb agreement	Supplementary Reader: Footprints without Feet: Lesson-5- Footprints Without Feet.	Supplementary reader: Lesson 6- The Making of a Scientist	Literature Reader- Poem-8- The Trees. Workbook- chapter-8	Literature Reader- Poem-9- Fog Supplementary Reader: Lesson- 7- The Necklace	To understand that Science is a boon for humanity and is a good servant if correctly used.

Hindi (2nd Language)		स्पर्श -कर चले हम फ़िदा	संचयन- सपनों के से दिन	व्याकरण- 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 । शिक्षा पद्धति में बाल-मनोविज्ञान का महत्त्व, पदबंध की पहचान ।
Malayalam (2nd Language)		യൂദ്ധത്തി ന്റെ പരിണാമം	യൂദ്ധത്തി ന്റെ പരിണാമം ഉപന്യാസം പ്രയോഗം	യൂദ്ധത്തി ന്റെ പരിണാമം വാക്യശുദ്ധി വാക്യരചന അവധാരണം	യൂദ്ധത്തി ന്റെ പരിണാമം പത്രവാർത്ത ചട്ടമ്പിസ്വാമികൾ വിധിവാക്യം നിഷേധവാക്യം	കവിപരിചയം വായനാശേഷി അപഗ്രഥനപാടവം ആസ്വാദനക്ഷമത വാക്യരചനാശേഷി ഭാഷാപ്രയോഗക്ഷമത ആശയഗ്രഹണം ക്രിയാത്മകത ഉത്തരരൂപീകരണപരിചയം സർഗാത്മകത
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 * Le Message	La Lettre: donner des conseils afin de rester en pleine forme.	Les Adjectifs et les Pronoms Possessifs, Les expressions d'Avoir
Maths		Introduction to Trigonometry *Trigonometric Ratios	Introduction to Trigonometry	Introduction to Trigonometry	Applications of Trigonometry	*Determines all trigonometric ratios with respect to a given acute angle (of a right triangle). *Computes and applies trigonometric identities in

			<p>*Trigonometric Ratios</p> <p>* Trigonometric Ratios of some specific angles</p>	<p>*Trigonometric Identities</p>	<p>*Problems based on angles of elevation and angle of depression</p>	<p>order to simplify and solve mathematical problems</p> <p>*Applies trigonometric ratios in finding heights and distances.</p>
Science (Physics)		<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</p> <p>EXERCISE AND WORKSHEET.</p>	<p>CHAPTER-ELECTRICITY - Introduction, Electric circuit, Conventional current and electron current</p>	<p>Pupil recalls refraction through glass slab, Observes, interprets and acquires skill in doing the activity- REFRACTION OF LIGHT through glass prism. Pupil understands how white light undergoes dispersion and acquires knowledge and skill in identifying the different components of white light and about their dispersion pattern. Pupil infers about combining spectrum into white light, understands and acquires skill in drawing how the recombination takes place. recalls the different phenomena identifies and understands the reason for its occurrence and hence acquires knowledge about atmospheric refraction. Analyze and applies the acquired knowledge to solve the questions/numericals, · To recall, identify the different components used in electric circuits. To infer electric current, define it.</p>

Science(Chemistry)		Chemical properties of metals	Chemical properties of metals	Reactivity series Practical : Relative reactivity of metals, Ionic compounds	Properties of ionic compounds, Occurrence of metals	<p>Pupil will be able to recognize the various compounds formed when metals react with Oxygen, Water , Acids and Metal oxides, Pupil recalls and understands the Reactivity series The pupil observes and arranges the metals in the decreasing order of reactivity, Recognizes and acquires knowledge about Ionic compounds, Pupil lists down the different properties of ionic compounds, Recognizes and acquires knowledge about metal extraction process</p>
Science(Biology)		Ten percent law	How do our activities affect our ecosystem - Ozone Layer and How it is Getting Depleted?	Chapter End Exercise	How do Organisms Reproduce?Asexual Modes Of Reproduction, Fission- Binary fission and multiple fission.	<p>Understand the concept of energy flow in an ecosystem.</p> <p>Solve problems on the concept of energy flow in an ecosystem.</p> <p>Classify and identify chemical substances which cause ozone depletion , will be able to list the effects of ozone depletion on living organisms and the environment.</p> <p>Recognise the different modes of reproduction and sketch them after identification.</p>

Social Science (History)		Religion, communalism and politics, Caste and Politics	PRINT CULTURE AND THE MODERN WORLD: The first printed books, Print comes to Europe	Print Comes to Europe, The Print Revolution and Its Impact	The Reading Mania, The Nineteenth Century, India and the World of Print	Analyze the impact of Religion and Caste in politics Able to explain the impact of print in the world Identify the growth of Print in India
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.	CH: 6 Manufacturing Industries: Importance of manufacturing, Contribution of Industry to National Economy, Industrial Location. Classification of Industries:	Spatial distribution- Argo Based industries.	Locate and label the important minerals on the given map of India. Suggests strategies for sustainable use of natural resources
Social Science (Economics)	Comparing the three sectors. Historical change in sectors.	Historical change in sectors. Primary, secondary and tertiary sectors in	Where are most of the people employed? How to create more	Division of sectors as Organized and Unorganized	Sectors in terms of ownership: Public and Private sectors	Differentiate between organized and unorganised sectors. Appreciate the role of the government to improve the welfare of unorganised workers. Differentiate between private and public sector.

		India, Rising importance of the tertiary sector	employment? Mahatma Gandhi national rural employment guarantee act (MGNREGA)-2005			
AI	Recap students' basic knowledge on information and communication technology skills. Execute the programs with Python libraries	<p>What is data science, its applications</p> <ul style="list-style-type: none"> Execute the programs with Python libraries such as NumPy and Pandas 	<p>The basic concepts of data acquisition, visualization, and exploration</p> <ul style="list-style-type: none"> Execute the programs to calculate statistical matrices using python libraries 	<p>Concept of Computer Vision , its applications</p> <p>Online gaming in computer vision and the use of W3schools</p>	<p>Explain image representation, feature extraction, object detection, and segmentation</p> <ul style="list-style-type: none"> Quiz on Data science and computer vision <p>Game- Emoji Scavenger Hunt https://emoji-scavengerhunt.withgoogle.com/</p>	<p>Understand the domains of AI - data science and computer vision and experience the practical sessions of the same in python compiler</p>

Art	Drawing and Shading– Graphite Pencil shading and use of Texture	Outline drawing is made for the chosen landscape	In the value scale the lighter tones are done	Darker shades and textural quality are added for depth and shadow	Refine and complete the details.	Students learn to know the textural study of the composition chosen and also the importance of value scale in Graphite pencil shading.
Dance	Contemporary dance	Freestyle dance	Semi classical dance	Practice for upcoming dance competition	Stretching exercise hand move semi classical hand moves moves with song	
Indian Music	Preparation for Independence Day. Choir for 15th Aug.	Rehearsals for 15th Aug. Songs on Ragas. Audition for Music Competition .	Choir and Orchestra for the Independence Day and the final performance.	Audition for Inter House Music Competition Grading for MidTerm.	Audition for Inter House Music Competition. Gading for Mid Term	Grading. Learning chords on string instruments. Audition for Music Competition.
Western Music	CLASSIFICATION OF SCALES, NOTATIONS, & FUNCTIONS PART 1	CLASSIFICATION OF SCALES, NOTATIONS, & FUNCTIONS PART 2	CLASSIFICATION OF SCALES, NOTATIONS, & FUNCTIONS PART 3	DIATONIC NAMES, RELATIVE SCALES/RUDIMENTS & INTERVALS/S TICKINGS PART 1	DIATONIC NAMES, RELATIVE SCALES/RUDIMENTS & INTERVALS/S TICKINGS PART 2	<input checked="" type="checkbox"/> Learns to identify, name, notate, & play a required scale/rudiment. <input checked="" type="checkbox"/> Learns to name intervals/stickings in a 4 bar piece of music.
Physical Education	SPORTS DAY : MARCH PAST	SPORTS DAY : MARCH PAST	HEALTH STATUS AND ASSESSMENT	HEALTH STATUS AND ASSESSMENT	HEALTH STATUS AND ASSESSMENT	Assess students' current health status and fitness



Indian School Wadi Kabir

ISWK SHARING KNOWLEDGE
(Monthly Plan - September 2024)

class X

Subjects	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
English	Literature Reader- Lesson-8-Mijbil the Otter Grammar- Reported Speech	Formal Letter based on a given situation- Letter of Placing order Workbook- chapter-9	Mid Term Assessment	Mid Term Assessme nt	Mid Term Assessment	To empathise with animals and learn to take care about animals.
Hindi (2nd Language)	लेखन कौशल - लघु कथा लेखन	लेखन कौशल- विज्ञापन & अनुच्छेद	MID TERM	MID TERM	MID TERM	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
Malayalam (2nd Language)	അമ്മത്തൊട്ടിൽ പ്രയോഗം	ഉപന്യാസം കുഞ്ഞഴുത്ത് പത്രവാർത്ത അംഗവാക്യം അംഗീവാ ക്യം അവധാര ണം വാക്യശുദ്ധി	Mid Term Exam	Mid Term Exam	Mid Term Exam	കവിപരിചയം വായനാശേഷി വാക്യരചനാശേഷി വ്യാകരണപരിചയം ആശയാവിഷ്കരണം രചനാപരിചയം ഉത്തരരൂപീകരണപ രിചയം
French (2nd Language)	Revision for MT Exam	Revision for MT Exam	MT Exam	MT Exam	MT Exam	

Maths	Probability *Theoretical Probability	Revision – Midterm Exam	Midterm Exam	Midterm Exam	Midterm Exam	*Determines the Theoretical probability of a given event
Science(Physics)	Electric charge, Electric potential and Potential Difference, Numericals	Circuit diagram, Ohm’s Law, Factors on which the resistance of a conductor depends, Numerical	Mid term examination	Mid term examination	Mid term examination	<ul style="list-style-type: none"> • To acquire knowledge to distinguish between conventional and electron current. · To infer about the electric potential difference. To acquire skill in formulating equation $V = W/q$, To develop skill in solving numerical, To acquire skill in drawing and identifying the various symbols used for the electric components. · To observe, understand and state Ohm’s law and formulate and verify the relation between the electric current, potential difference and resistance, To observe, interpret and acquires the knowledge about the factors on which resistance of a conductor depends on. To apply the acquired skill in solving the numerical
Science(Chemistry)	Extraction of metals, Corrosion and methods to prevent corrosion	Carbon and its compounds. (introduction) • covalent bonding	Mid term examination	Mid term examination	Mid term examination	Recognizes and acquires knowledge about metal extraction process, Recognizes and acquires knowledge about corrosion and its prevention, To understand bonding in

		<ul style="list-style-type: none"> • versatile nature of carbon 				<p>carbon. To understand bonding in carbon. To define covalent bond. To differentiate ionic and covalent compounds. To develop skill in writing electron dot structures .</p> <p>To develop skill in drawing electron dot structures.</p>
Science(Biology)	How do organisms reproduce?- Fragmentation, Regeneration, Budding, Natural vegetative propagation, Artificial vegetative propagation - Cutting, layering, grafting, Tissue culture.	Sexual Reproduction in flowering plants-Parts of the flower and its function,Self pollination and cross pollination, Fertilization in flowering plants.	Mid term examination	Mid term examination	Mid term examination	Recognise the different modes of reproduction and sketch them after identification.
Social Science (History)	Religious Reform and Public Debates, New Forms of Publication, Print and Censorship	REVISION	MID TERM EXAMINATION	MID TERM EXAMINATION	MID TERM EXAMINATION	Able to identify the role of print in the growth of nationalism in India
Social Science (Geography)	Spatial distribution- Mineral Based industries. Industrial pollution and degradation of Environment.	REVISION	MID TERM EXAMINATION	MID TERM EXAMINATION	MID TERM EXAMINATION	Differentiates between various types of manufacturing industries based on their input materials,

	Measures to control environmental degradation.					processes, and end products, and analyzes their significance in the Indian economy.
Social Science (Economics)	CH 3: MONEY AND CREDIT: Barter System. Money as a medium of exchange, Modern forms of money.	Revision – Midterm Exam	Midterm Exam	Midterm Exam	Midterm Exam	Define Barter system, its features and limitations. Explain the ancient and modern forms of money. Explain the role of money as a medium exchange.
AI	Basics of Images. Characteristics of successful entrepreneur Program to create a dataframe and to plot the data in different chart	Role of an entrepreneur. Natural Language Processing and its importance in the field of Artificial Intelligence Python program to do tasks on image.	Revision – Midterm Exam	Midterm Exam	Midterm Exam	Able to identify the qualities needed to become successful entrepreneur
Art	Perspective drawing in cityscape	Outline drawing based on perspective study will be done	Colouring the project	Term I examination	contd.	Basics of perspective study is emphasized

Dance	Mid term grading	Mid term grading	Mid term grading	Mid term grading	Mid term grading	Mid term grading
Indian Music	Folk culture and songs of Indian states	Theories of Swaras and Saptaks. Review of Chords.	Practicing Chords for Guitar and Ukulele.	Learning rhythms on Percussions : Djembe, Tambourine etc.	Review	Discussions on Folk culture and Folk songs of the Indian States. Review of Chords and Rhythms.
Western Music	TERM 1 GRADING AND EVALUATIONS	TERM 1 GRADING AND EVALUATIONS	TERM 1 GRADING AND EVALUATIONS	TERM 1 GRADING AND EVALUATIONS	TERM 1 GRADING AND EVALUATIONS	-
Physical Education	SPORTS DAY MARCH PAST PRACTICE	SPORTS DAY MARCH PAST PRACTICE	HEALTH STATUS AND ASSESSMENT	HEALTH STATUS AND ASSESSMENT	HEALTH STATUS AND ASSESSMENT	Assess students' current health status and fitness



Indian School Wadi Kabir

ISWK SHARING KNOWLEDGE
(Monthly Plan - October 2024)

class X

Subjects	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
English	Literature Reader-Prose- Lesson -9- Madam Rides the Bus	Literature Reader-Poem-10- The Tale of Custard the Dragon. Workbook- chapter-10	Literature Reader-Prose- Lesson -10- The Sermon at Benares.	Supplementary Reader: Lesson-9- Bholi	Literature Reader-Poem-11- For Anne Gregory Grammar-Determiners	To understand that everyone has his own capabilities and should never be judged on the basis of his appearance.
Hindi (2nd Language)	स्पर्श -तीसरी कसम के शिल्पकार शैलेंद्र	स्पर्श -अब कहाँ दूसरे के दुःख से दुखी होनेवाले	स्पर्श -पतझर में टूटी पत्तियाँ	स्पर्श -कारतूस	स्पर्श -आत्मत्राण	पढ़ने, लिखने, बोलने, सुनने और समझने की क्षमता का विकास, बिहार के ग्राम्यांचल वातावरण की जानकारी, शैलेंद्र और राजकपुर के बीच संबंध, भाषा शैली, प्रकृति का सांनिध्य, देश-प्रेम की भावना, आत्मरक्षा की भावना, मानसिक शांति की अनुभूति।
Malayalam (2nd Language)	പണയം പ്രയോഗം	പണയം വാക്യശൃംഖലി വാക്യരചന ചട്ടമ്പിസ്വാമികൾ വിധിവാക്യം നിഷേധവാക്യം	പണയം ഓണമുറ്റത്ത് പത്രവാർത്ത അംഗവാക്യം അംഗീവാക്യം	ഓണമുറ്റത്ത് ചട്ടമ്പിസ്വാമികൾ കത്തെഴുത്ത്	ഓണമുറ്റത്ത് ഉപന്യാസം ചട്ടമ്പിസ്വാമികൾ അവധാരണം	കവിപരിചയം ഭാഷാപ്രയോഗക്ഷമത വാക്യരചനാശേഷി ഗ്രഹണക്ഷമത ആശയഗ്രഹണം ഉത്തരരൂപീകരണശേഷി ആശയപ്രകാശനശേഷി വ്യാകരണപരിചയം വായനാശേഷി

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
Maths	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)	Resistance of a system of resistors, Heating effect of electric current, Heating effect of electric current	Electric Power EXERCISE AND WORKSHEET.	CHAPTER-Magnetic Effects Of Electric Current.	Magnetic field due to a current carrying solenoid. Force on a current	Fleming's Left Hand Rule and application	To understand and identify the combination of resistors in series and parallel and formulate a relation between equivalent resistance in series and parallel with individual resistances. To

			<p>Introduction</p> <p>Magnetic field and magnetic field lines.</p> <p>Right hand thumb rule.</p> <p>Magnetic field around the bar magnet,</p> <p>Magnetic field due to current carrying straight conductor</p> <p>Magnetic field due to a current carrying circular loop.</p>	<p>carrying conductor in a magnetic field</p>	<p>apply the skill and knowledge in solving numerical on equivalent resistance in series, To observe, infer and formulate a relationship between heat energy, current, resistance and time. To develop skill in solving numerical, To recall and define electric power. To acquire knowledge and skill in deriving the different formulae of electric power. To read, analyse, understands, identifies data and formula and solves the numerical, Analyze and applies the acquired knowledge to solve the questions/numericals, The pupil acquires knowledge about magnetic effects of electric current. Recognizes magnets and magnetic field. Understands about magnetic field lines and Right Hand thumb rule, The pupil observes, interprets and understands about the magnetic field lines around a circular loop and current carrying solenoid. Observes and concludes about Force on a current carrying conductor in a magnetic field. * Pupil acquires skill in drawing diagrams. Pupil acquires knowledge and skill in applying Fleming's Left</p>
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						Hand Rule.
Science(Chemistry)	<ul style="list-style-type: none"> • Saturated and unsaturated compounds • Functional groups 	Homologous series	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	<p>To understand and define hydrocarbons.</p> <p>To understand and differentiate saturated and unsaturated carbon compounds.</p> <p>To develop skill in drawing electron dot structures. To identify homologous series To understand homologous series. To understand , identify and define different chemical reactions of carbon compounds, To understand , identify and define different chemical reactions of ethanol and ethanoic acid, To understand , identify and define different chemical reactions of ethanol and ethanoic acid</p>
Science(Biology)	<p>How do organisms reproduce?-Identification of the different parts of an embryo of a dicot seed (Pea, gram or red kidney bean).(Lab)</p> <p>Reproduction in Human beings- Male and female reproductive system</p>	Reproduction in Human beings- Male and female reproductive system	<p>Reproduction in Human beings- Reproductive health.</p> <p>Heredity and evolution- Inherited traits</p>	Heredity and evolution- Inherited traits, Rules for inheritance of traits, Mendelian contributions, Problems on monohybrid and dihybrid cross.	Heredity and evolution- How do traits get expressed ? Sex determination.	<p>- Understand the structure of a dicot seed.</p> <p>- Identify the different parts of the male & female reproductive system and their function.</p> <p>- Understand the importance of reproductive health.</p> <p>- Recall the structure of chromosomes.</p>

						-Understand the inheritance of traits through genes.
Social Science (History)	POLITICAL PARTIES -Functions and types of Political Parties	Challenges to Political Parties, How can we reform the parties?	THE AGE OF INDUSTRIALIZATION-Before the industrialization Hand labour and steam power, Industrialization in the colonies Factories come up.	The peculiarities of industrial growth, Market for goods	THE MAKING OF A GLOBAL WORLD-The Pre-Modern world, The Nineteenth Century, Rinderpest or the Cattle plague Indian entrepreneurs abroad	Differentiate between National parties and State parties Able to summarize the features of industrial growth Explain how the global transfer of disease in the pre-modern world helped in the colonisation of the Americas.
Social Science (Geography)	MID TERM EXAMINATION CH:2 Forest and Wild life resources: Introduction. Biodiversity: conservation depletion of flora and fauna;	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.	Multi-purpose projects, water scarcity.	Need for conservation and management, 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.

	Protection of forest and wild life					
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, Production across countries	Interlinking production across countries, Foreign trade and integration of markets	Factors that have enabled Globalization	Appreciate the role of banks and cooperatives in rural areas. Explain the role of credit, depends on the situation, in a country. Explain the meaning of Globalisation and factors that have enabled Globalization
AI	Text Normalization technique used in NLP and popular NLP model - Bag-of-Words Use of opencv in python programming	Model evaluation in the development and implementation of AI systems.	different types of evaluation techniques in AI, such as Accuracy, Precision, Recall and F1 Score, and their significance.	Importance, problems and solutions related to sustainable development	The responsibilities and benefits of environmental citizenship, including the conservation and protection	Students will be able to understand the need for sustainable development. Develops the ability to apply the text normalization steps in given corpus
Art	Optical Illusion	Outline drawing of the chosen composition	Colouring / shading will be done	Refine details for special effects	Project will be completed	The special effects the `optical Illusion can offer is experimented.
Dance	Giving topic for PROJECTS	Basic knowledge of a bharatanatyam repertoire	Practice for upcoming dance competition	Giving topic for the project to be submitted by december		Hand moves and leg move notes bharatanatyam notes

Indian Music	Theories of Swaras and Saptaks. Review of Chords.	Learning rhythms on Percussions : Djembe, Tambourine etc.	Songs based on Ragas and Talas prescribed in the syllabus.	Discussions on Folk culture and Folk songs of the Indian States. Review of Chords and Rhythms.	Notation system. Community singing as per CBSE Curriculum.	Knowledge on the term: - Nada, Octave, Notes - Flat, Sharp Komal-Suddha-Teevra etc.
Western Music	CHORDS/POLY-RHYTHMS, TRIADS/DRUM FILLS PART 1 ,	CHORDS/POLY-RHYTHMS, TRIADS/DRUM FILLS PART 2 ,	CHORD FUNCTIONS /POLY-METERS , STRUMMING PATTERNS/ BROKEN CHORDS /RUDIMENTS PART 1	CHORD FUNCTIONS/POLY-METERS , STRUMMING PATTERNS/BROKEN CHORDS /RUDIMENTS PART 2	APPLYING CHORDS/ DRUM TABS TO SONGS/PIECES.	<input checked="" type="checkbox"/> Learns to name & play a required chord/polyrhythm. <input checked="" type="checkbox"/> Learns to identify, name, notate a triad/ learns to play a drum fill using rudiments. <input checked="" type="checkbox"/> Learns accompaniment using strumming patterns/broken chords/drum rhythms
Physical Education	Major Game - FOOTBALL:Basic skills	Major Game - FOOTBALL:Basic skills	BASIC SKILL: PASSING	BASIC SKILL:TRAPING	BASIC SKILL:SHOOTING	Develop teamwork and communication skills through playing



Indian School Wadi Kabir

ISWK SHARING KNOWLEDGE
(Monthly Plan - November 2024)

class X

Subjects	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
English	Literature Reader- Prose- Lesson -11- The Proposal. Workbook- chapter-11	Supplementary Reader: Lesson-10- The Book that Saved the Earth.	REVISION			To introduce the concept of Aliens, Martians and to help the students think futuristically.
Hindi (2nd Language)	स्पर्श - तोप	संचयन -टोपी शुक्ला	पुनरावृत्ति	पुनरावृत्ति	PRELIM-1	प्रवाहपूर्वक पढ़ने की क्षमता का विकास, गर्वरहित जीवन, विरासत में मिली चीजों की रक्षा, सांप्रदायिक सौहार्द बढ़ना।
Malayalam (2nd Language)	ഓണമുറുത്ത ഉപന്യാസം	കുഞ്ഞഴുത്ത അവധാരണം ഉപന്യാസം പത്രവാർത്ത	ആവർത്തനം	ആവർത്തനം	Prelim-1	വാക്യരചനാപാടവം ആശയപ്രകാശനശേഷി ഉത്തരരൂപീകരണസാമർത്ഥ്യം ഗ്രഹണക്ഷമത
French (2nd Language)		Leçon 10 : « Vive la République » (cont...) - Letters - Political system of France and India.	Revision	Revision	Prelim -1	Le système politique en France et en Inde.

Maths		Surface Areas and Volumes *Combination of shapes Questions	Surface Areas and Volumes *Combination of shapes Questions	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.	REVISION FOR REHEARSAL 1	REVISION FOR REHEARSAL 1	FIRST REHEARSAL EXAM	Pupil differentiate between AC and DC current. * Pupil acquires knowledge and skill in applying and solving worksheet and exercise.
Science(Chemistry)	Soaps and detergents	Soaps and detergents	REVISION FOR REHEARSAL 1	REVISION FOR REHEARSAL 1	FIRST REHEARSAL EXAM	To understand , identify and differentiate soaps and detergents
Science(Biology)	CONTROL & COORDINATION -Animal nervous system, Nerve cell, Receptors, transmission of nerve impulses,What happens in reflex action? Reflex arc,Human	CONTROL & COORDINATION -Coordination in plants,Growth of shoot and tendril around support due to auxin,Hormones in animals.	REVISION FOR REHEARSAL 1	REVISION FOR REHEARSAL 1	FIRST REHEARSAL EXAM	Recall the different types of the brain and their functions. Describe the protection of tissues, action of nervous tissues in coordination with muscle tissues. Understand the role of hormones in

	Brain, How these tissues protected, How does the nervous tissue cause action?					<p>growth.</p> <p>understand the role of hormones in growth and coordinated movement of different organs of the body</p>
Social Science (History)	OUTCOMES OF DEMOCRACY- Accountable, responsive and legitimate govt.,	Economic growth and development, Reduction of inequality and poverty, Dignity and freedom of citizens	REVISION	PRELIM 1	PRELIM 1	<p>Able to explain the statement ‘ democracy produces an accountable, responsive and legitimate government’</p> <p>Recognizes the conditions under which democracies accommodate social diversities</p>
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	PRELIM 1	PRELIM 1	<p>Interdisciplinary project with chapter 3 of History: The making of a Global world and chapter 4 of Economics: Globalization and the Indian Economy</p> <p>Able to locate important airports and seaports on the given map of India</p>

Social Science (Economics)	Impact of globalization in India	The struggle for a fair Globalization	Revision – PRELIM 1	PRELIM 1	PRELIM 1	Explain the advantages and disadvantages of globalisation. Explain the need for fair Globalization.
AI	AI project cycle-Problem solving using the steps in AI project cycle	Application problems on Text normalization And Evaluation	Revision – PRELIM 1	PRELIM 1	PRELIM 1	Acquire the foundation of Artificial Intelligence.Learn how AI technology used to automate and perform tedious tasks.
Art	Pen and Ink Drawings	Outline drawing is made for the composition	Texture and also shading is done with the use of pen.	Filling the spaces with ink if needed	Project to be completed	How to make the composition with this medium is explored.
Dance	Final grading	Final grading	Final grading	Final grading	Final grading	Final grading
Indian Music	Discussions on Folk culture and Folk songs of the Indian States..	Review of Chords and Rhythms Preparation for ISTF	Discussions on Folk culture and Folk songs. Preparation for ISTF	Evaluation. Choir and Orchestra practice for the Founder's Day.	Annual Day preparation for Choir & Orchestra.	Evaluation Review of Chords and Rhythms Preparation Annual Day preparation for Choir & Orchestra.
Western Music	RHYTHMIC COUNTING, SIGHT READING, SIGHT SINGING, PART 1	RHYTHMIC COUNTING, SIGHT READING, SIGHT	GENRES OF MUSIC PART 1	GENRES OF MUSIC PART 2	GRADING AND EVALUATIONS	<input checked="" type="checkbox"/> Learns sight reading skills <input checked="" type="checkbox"/> Learns to associate music with various genres and/or

		SINGING, PART 2				periods with relatively fair accuracy
Physical Education	Major Game - VOLLEYBALL	Introduction of volleyball	Basic Rules & regulations	History of Volleyball	Basic Rules & regulations	Understand the basic rules and techniques of volleyball & Teamwork