Indian School Wadi Kabir

Class: IX

ISWK SHARING KNOWLEDGE

	Class: IX	Class: IX ISWK SHARING KNOWLEDGE (Monthly Plan - April 2023)						
SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes		
ENGLISH	The Fun They Had (Prose) The Road Not Taken (Poem)	The Fun They Had (Prose) The Road Not Taken (Poem) The Lost Child (Prose) Diary Entry Modals	The Lost Child The adventures of Toto (Prose) The sound of Music (prose) Grammar (Modals)	The Lost Child The adventures of Toto (Prose) The Sound of Music Grammar (Tenses) Paragraph Writing (Place)	The Lost Child The adventures of Toto (Prose) The Sound of Music Grammar (Tenses) Paragraph Writing (Place)	To enable the pupils to understand virtual reality and futuristic story. To develop an understanding of Choices and its importance in life. To understand that physical disabilities can be challenged by determination and hardwork. Appreciate the role of music in Bismillah Khan's life To demonstrate the ability to describe and record one's emotions to the target audience		
MATHEMATI CS		Heron's Formula *Introduction *Area of a Triangle	Heron's Formula *Area of a Triangle	Number System *Introduction. *Irrational numbers *Representation of irrational	Number System *Real numbers and their decimal expansion.	Heron's Formula To enable students to calculate the area of a triangle when sides are പ്രത്യഹമർധരാത്രം given using Heron's Formula. Number Systems		

				numbers on a number line		Recognises Real Numbers and represents Irrational Numbers on a number line. Discriminates between the decimal expansion of Rational numbers and Irrational Numbers. Appreciates the fact that there are infinite rational numbers between two given rational numbers.
SCIENCE PHYSICS	Chapter 8: Motion Introduction	Scalars and vectors, Distance and displacement, Uniform and Non uniform motions	Speed and average speed, Numericals.	Velocity and average velocity, Numericals.	Acceleration and Numericals on acceleration	 The learners will be able to: Define Motion. Know about the objects in motion w.r.t Distance travelled and Displacement. Define Speed, Velocity and Acceleration Differentiate between Uniform and Non- uniform motion. State the examples of uniform and non-uniform motion. Define velocity Define average velocity. Define acceleration.
CHEMISTRY	Chapter-1: Matter in our surroundings-intro	Interconversions of states of matter	Sublimation, Evaporation, Factors affecting evaporation	Sublimation, Evaporation, Factors affecting evaporation	Factors affecting evaporation(contd)	The learners will be able to: • Tabulate matter around us in three different states.

	duction, physical nature of matter					 Learn about the physical properties of solids, liquids and gases. Understand the effect of pressure on interconversion of matter.
BIOLOGY	Chapter-5- The fundamental unit of life Introduction	Chapter-5- The fundamental unit of life What are Living Organisms Made Up of?	Chapter-5-The fundamental unit of life What is a Cell Made Up of? What is the Structural Organisation of a Cell? Plasma membrane or cell membrane Cell wall	Chapter-5-The fundamental unit of life Cytoplasm	Chapter-5-The fundamental unit of life Nucleus	 Recapitulate cell as the basic Structure and Functional unit of Life. Distinguish between Unicellular & Multicellular Organisms. Approximate different shapes & sizes of the cells. Estimate about Microscopes & its Types. Approximate Cell Theory List the basic structural components of a cell
Social Science	Chapter 1: The French Revolution. (History) The storming of bastille event	Political / Economic causes of the French revolution.	France becoming a Constitutional Monarchy	The Reign of Terror/ ideals to the world.	Status of women in France, Abolition Of slavery, Revolution in everyday life	-Recalls and recognizes the names, facts, events, terms and years related to the chapterAre able to identify and explain about France and its rulers -Are able to Explain about the division of society on the basis of birth Are able to analyse and explain the need for a National Assembly

						Are able to understand and elucidate the role of philosophers in bringing awareness about the discrimination in the society Are able to identify the women revolutionaries and the need for women revolution in French society Are able to evaluate critically the causes of French Revolution by reasoning it in 5 topics Are able to evaluate critically the role of Robespierre and his ruling as Reign of terror Are able to evaluate critically the achievement of Napoleon as the emperor of France
GEOGRAPHY	Chapter1: India-Size and Location:	Introduction	India and the World.	India's Neighbours. Political Divisions of India	Map marking	Are able to identify the location of India in the Indian subcontinent. To understand the facts and terms related to the chapter Are able to identify the important Latitudes and Longitudes passing through India
ECONOMICS	Chapter 1: The Story of Palampur Introduction.	Features of the village Palampur.	Organisation of 4 factors of production – Land Labour, Capital and Entrepreneur.	Farming in Palampur.	Is there a way one can grow more from the same land?	 Are able to analyse and infer how the prevailing farming conditions impact economic development of different states Are able to enlist the requirements of production and summarise the

HINDI 2 ND LANGUAGE	स्पर्श - दुःख का अधिकार		अनुस्वार, अनुनासिक, अनुच्छेद-लेखन, अनौ. पत्र, अपठित गद्यांश।		-Traditional and modern farming methods	interdependence of these requirements. • Are able to enlist non-farm activities and depict the link with economic growth प्रभावी भाषा का प्रयोग कर सकेंगे विचारों के आदान - प्रदान में सुगमता आएगी समाज के विभिन्न वर्गों का ज्ञान होगा मानवीय अधिकारों के अर्थ को समझेंगें पोशाक के प्रभाव को जानेंगे सुख- दुःख के समय मानवीय भावनाओं को समझने का प्रयास करेंगे छात्रों के चरित्र का विकास दीन - दुखियों के प्रति सहानुभूति की भावनाएँ जागृत होंगी भाषा प्रयोग तथा शब्द कोश में वृद्धि होगी
MALAYALAM 2 ND LANGUAGE	വിശ്വം ദീപമയം	വിശ്വം ദീപമയം പദശുദ്ധി വാകൃശുദ്ധി	വിശ്വം ദീപമയം പത്രവാർത്ത	വിശ്വം ദീപമയം പദശ്രദ്ധി	വിശ്വം ദീപമയം,	സാഹിത്യാഭിരുചി ലഭിക്കുന്നു വായനാശേഷി ലഭിക്കുന്നു.

				വാകൃശ്മദ്ധി ഉപനൃാസം	പദശുദ്ധി വാകൃശ്രദ്ധി	സാഹിത്യാഭിരുചി ലഭിക്കുന്നു. ഉത്തര രൂപീകരണത്തിന പ്രാപ്തമാകുന്നു. ഭാഷാപ്രയോഗ സാമർത്ഥ്യം നേടുന്നു. വിശകലനപാടവം ലഭിക്കുന്നു. കവിത ഈണത്തിൽ പാടുന്നു
FRENCH 2 ND LANGUAGE	Leçon-1- La Famille. Les accents français les articles français les verbes	Leçon-1- La Famille. Les exercices, les nationalités fiche d'identité présentez-vous les nombres	Leçon 2 Au lycée. Les verbes-Ir les nationalités les pays	Leçon 2 Au lycée. les adjectifs possessifs les adjectifs démonstratifs les prépositions	Leçon 2 Au lycée. textbook exercises	learning french accents difference between definite and indefinite articles introducing oneself 1st group of verbs 2nd group of verbs nationality/countries adjectif possessifs/démonstrative/préposition

COMPUTER SCIENCE		CHAPTER:6 AI THE BASIC UNDERSTANDIN G: Introduction to AI What is AI Evolution of AI Why is AI important? Types of AI What are resent landmarks in the development of AI AI for India What is the future of AI? Worksheet solving	CHAPTER:7 AI and its domains Introduction AI domains Machine learning Computer vision & NLP Robotics & Cybernetics Worksheet solving	LAB-1 CHAPTER:8: AI solution of Real world issues Introduction Helping hand for social good. AI and SDGs AI and SDGs Challenges in AI		Students will understand the basics of AI and their evolution. Students will understand the different AI domains ,ML,Computer Vision and NLP basics. Students will understand the real issues of AI and the solutions of those issues.Students will be aware of various SDGs in AI
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 Saptaks and on Scales.	Training on vocal and instrumental music for the various	Discussions on RAAGAS and TAALS.	Percussion practice and Learning Taal DADRA .and KEHERWA	Discussions on Theoretical understanding on Art & Culture.

					with hand beats.	
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
DANCE		Continuing Rajasthani folk dance-Holi.	Continuing Tamilnadu folk dance.	Theory-Indian Dance-Beneficia l and therapeutic values.	Theory-Indian Dance-Beneficial and therapeutic values.	"Shlokam exercise Revising adavus Mudras 1st jathi 2nd swaram 3 para ,jathi 4 para, swaram
PHYSICAL EDUCATION	Major Game <u>:</u> <u>Football</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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ISWK SHARING KNOWLEDGE (Monthly Plan - May 2023

		(Monthly Plan - May 2023)								
SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes				
ENGLISH	Literature: Poem-Wind Literature: Prose-The Little girl Writing Skill- Paragraph writing- Person, Place, Event Grammar (Tenses)	Literature: Prose-The Little girl. Supplementary reader: In the Kingdom of fools. Writing Skill- Paragraph writing- Person, Place, Event Grammar: Subject Verb Concord	Literature: Poem- Rain on the Roof Supplementary reader: In the Kingdom of fools. Writing Skill- Formal Letter (letter to the Editor)	Literature: Poem-Rain on the Roof Supplementary reader: Iswaran the Storyteller Writing Skill-Formal Letter (letter to the Editor) Paragraph writing- Person, Place, Event Grammar-Subject Verb Concord	Iswaran the Storyteller A Truly Beautiful Mind Paragraph Writing	To enable students to understand the supreme power of the nature To enable the students to appreciate the elements of humour in the story To respond to the Internal conflict of a daughter who is afraid of her father and the change took place				

			Paragraph writing- Person, Place, Event Grammar Unit – Subject verb Concord)			
MATHEMATI CS	Number System *Operations on real numbers	*Rationalisation of denominators	*Laws of Exponents or Real Numbers	Introduction to Euclid's Geometry *Axioms and Postulates *Pre mid-term exam	Introduction to Euclid's Geometry *Axioms and Postulates *Pre mid-term exam	Performs operations on Real Numbers and understands rationalisation of denominators. Applies Laws of exponents of Real Numbers. Introduction to Euclid's Geometry Students understand Geometry and its Origin Identifies Definitions, Axioms and Postulates of Euclid's Geometry

SCIENCE PHYSICS	Distance - time graphs	Velocity - time graphs	Numericals	Uniform circular motion	Exercise questions and worksheet	The learners will be able to: Interpret Motion through Graphs Evaluate acceleration through Velocity-time graph. Describe zero acceleration and non-uniform acceleration through Velocity-time graph. Describe Uniform Circular Motion.
CHEMISTRY	Chapter-2-IS MATTER AROUND US PURE-Introduction-p ure substances	Pure substances-Eleme nts, Compounds&Mix tures.	Pure substances-Ele ments, Compounds&M ixtures.(contd)	Pure substances-Elemen ts, Compounds&Mixt ures.	Suspension -Properties Colloids-Prop erties	The learners will be able to: • Tabulate matter around us in three different states. Learn about the physical properties of solids, liquids and gases.
BIOLOGY	Chapter-5-The fundamental unit of life- Nucleus and ER	Chapter-5-The fundamental unit of life	Chapter-5-The fundamental unit of life	Chapter-5-The fundamental unit of life	Chapter-5- The fundamental unit of life	The learners will be able to:

	Golgi apparatus and	Plastids	Vacuoles and cell	WS and TB	• Explain the
	mitochondria	Lysosomes	division	exercises	structure and
	mitochonaria	Revision for			function of the
		PMT			cell membrane.
		FIVII			
					Distinguish
					between
					Hypotonic,
					Hypertonic &
					Isotonic solutions.
					• Explain the
					structure and
					function of the
					cell wall.
					• Explain that the
					Nucleus is
					considered as the
					brain of the cell.
					List and explain
					various parts of
					the nucleus.
					 Define genes and
					chromosomes.
					 Distinguish
					between
					prokaryotic &
					eukaryotic cells.

						 Draw diagram of Prokaryotic & Eukaryotic Cell. Explain the structure and function of the Endoplasmic Reticulum. Distinguish between RER & SER. Explain the structure and function of Golgi Apparatus, Lysosomes, Mitochondria. Explain the structure and function of Plastids and its types. Explain the structure and function of Plastids and its types. Explain the structure and function of Vacuoles. Define Cell Division.
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						Distinguish between Meiosis and Mitosis.
Social Science	Chapter 1: What is Democracy? Why Democracy? (Democratic Politics) Introduction: Meaning of Democracy *Features of Democracy	*Case Study: Six countries * Merits and Demerits of Democracy	REVISION FOR PRE-MID-TERM	PRE-MID-TERM Chapter 2: Constitutional Design (Democratic Politics)) *Why do we need a constitution? *Making of the Indian Constitution * The Path to Constitution	The Constituent Assembly Institutional design	-Are able to explain the simple meaning of democracy with examplesAre able to analyse and explain about the different types of democracy with day today examplesAre able to explain the importance and need of democracy in this modern -Are able to explain the non democratic government with examplesRecalls and recognizes the names, facts, events, terms and years related to the chapterAre able to explain the meaning of Constitution -Are able to describe the life of people in South AfricaAre able to analyse and explain about the congress leaders who had strived to create our ConstitutionAre able to explain the importance and need of Constitution in a country

						like India.
GEOGRAPHY	Chapter 2: Physical Features of India: Introduction, Major Physiographic Divisions.	Himalayan Mountains and Northern Plains.	Peninsular Plateau and Indian Desert.	PRE-MID-TERM EXAMINATION	-MID-TERM EXAMINATION	Are able to understand major land form features and the underlying geological structure, their association with various rocks and minerals as well as nature of soil types.

ECONOMICS	Will the land sustain?	Who will provide the labour?	Sale of Surplus Farm Products REVISION	PRE-MID-TERM EXAMINATION Classification of factors of production	PRE-MID-TERM EXAMINATION Classification of factors	 Are able to analyse and infer how the prevailing farming conditions impact economic development of different states Are able to enlist the requirements of production and summarise the interdependence of these requirements. Are able to enlist non-farm activities and depict the link with economic growth
MALAYALAM 2 ND LANGUAGE	വെള്ളച്ചാട്ടത്തി ന്റെ ഇടിമുഴക്കം അംഗവാക്യം അംഗിവാക്യം പദശുദ്ധി വാകൃശ്രദ്ധി	വെള്ളച്ചാട്ടത്തി ന്റെ ഇടിമുഴക്കം അംഗവാക്യം അംഗിവാക്യം കത്തെഴുത്ത് അവധാരണം	വെള്ളച്ചാട്ടത്തി ന്റെ ഇടിമുഴക്കം വാകൃരചന പദശ്വദ്ധി വാകൃശ്വദ്ധി	വെള്ളച്ചാട്ടത്തി ന്റെ ഇടിമുഴക്കം കത്തെഴുത്ത് ഉപന്യാസം PRE-MID TERM EXAM	PRE-MID TERM EXAM	സാഹിത്യാഭിരുചി ലഭിക്കുന്നു. വായനാശേഷി ലഭിക്കുന്നു സാഹിത്യാഭിരുചി ലഭിക്കുന്നു ഉത്തര രൂപീകരണത്തിനു പ്രാപ്തമാകുന്നു ഭാഷാപ്രയോഗ സാമർത്ഥ്യം നേടുന്നു വിശകലന പാടവം ലഭിക്കുന്നു

FRENCH 2 ND LANGUAGE	Leçon 3 Une journée de Pauline Compréhension passage	Leçon 3 Une journée de Pauline les articles contractés les articles partitifs textbook exercises	Leçon 3 Une journée de Pauline Les verbes pronominaux les verbes-Re textbook exercises	PRE-MID TERM	PRE-MID TERM	learning how to describe daily routine using pronominal verbs telling time in french
HINDI 2 ND LANGUAGE	तुम कब जाओगे, अतिथि	तुम कब जाओगे, अतिथि । स्मृति	स्मृति, स्वर - संधि	स्मृति, उपसर्ग - प्रत्यय	स्मृति, उपसर्ग - प्रत्यय	पढ़ने, लिखने, सुनने, बोलने, तथा समझने की प्रतिभा का विकास, आत्म विश्वास से कार्य करने की क्षमता का विकास होगा । हिमालय के बारे में सामान्य जानकारी प्राप्त करने की भावना का सृजन होगा कठिनाइयों से जूझने हेतु प्रेरित करना। एवरेस्ट से सम्बंधित विशेष जानकारी। यात्रा संबंधी शब्दों का विशेष जान। जैसे: अभियांत्रिकी, हिमपात, हिमस्खलन, ग्लेशियर, अवसाद, आरोहण आदि। अवसाद के क्षणों में धैर्य न खोने तथा लक्ष्य के प्रति अग्रसर रहने हेतु प्रेरित होंगे।

COMPUTER SCIENCE	CHAPTER:9 AI ethical front Introduction Why AI ethics? Lab-1	CHAPTER 10: Introduction to AI project cycle Introduction Problem scoping Data Acquisition Data Exploration Data Modeling Evaluation & development	PRE MIDTERM EXAMS	Data Modeling contd Evolution & Development Worksheet solving Lab-1 Data Modeling contd Evolution & Development Worksheet solving Lab-1		Students will understand the different ethics of AI in various scenarios and solutions Students will understand the Life Cycle of project cycle in AI, 4W's of problem scoping, Classification of Data, Data Modeling Students will understand the different AI Modeling approaches, Decision Tree and its different parts
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 deltails	to start colouring the artwork with appropriate colours	Students learn and enjoy doing abstract design and the freedom it offers.
INDIAN MUSIC	Talent search for solo performers and for Choir. Learning Percussions with	Discussions on Octaves (Saptak)	Learning Instruments Recorder and introduction to percussions.	Learning new Patriotic song for Independence Day programme.	Learning new Patriotic song for Independence Day programme.	Short notes on the important aspects .of music
WESTERN	CYCLE OF NOTES IN THIRDS	CYCLE OF NOTES IN THIRDS	CYCLE OF NOTES IN THIRDS	CYCLE OF NOTES IN THIRDS	CYCLE OF NOTES IN THIRDS	IDENTIFY NOTE NAMES

MUSIC						SHARP NOTES FLAT NOTES MUSIC UNIVERSE ENHARMONIC NOTES SKIPPING NOTES
DANCE	A Kathak personality and therapeutic values	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

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SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes	
ENGLISH						To demonstrate a high writing skill and use knowledge of the elements of a short story to write a story.	

		Supplementary Reader: The Happy Prince Writing Skill- Story Writing Grammar- Reported Speech				To enable the students to appreciate that God loves who help others Understand the functions of grammar, the usages for accuracy in language (both spoken and written)
MATHEMATI CS	*Basic Terms and Definitions	Lines and Angles *Pair of Angles	Summer Break	Summer break	Summer break	Lines and Angles Identifies lines, line segments, rays ,angles etc Classifies angles as acute, obtuse , right, supplementary, complementary etc
SCIENCE PHYSICS	Chapter 9: Force and Laws of Motion Introduction	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	The learners will be able to: UnderstandsNewton's laws of motion and can apply in their real life situations

CHEMISTRY	"Suspension -Properties Colloids-Properties"-activit y	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	The learners will be able to: Define Evaporation. Describe the effect of temperature, pressure, surface area and humidity on Evaporation
BIOLOGY	Chapter-6-Tissues Are Plants and Animals Made of Same Types of Tissues? Plant Tissues Meristematic tissues	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	The learners will be able to: Explain the significance of division of labour. Differentiate between the mode of living style of plants and animals.
Social Science	Mock Parliament Activity (DP)	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	Are able to enact the role of members in the parliament
Disaster Management	Disaster Management	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	Are able to prepare a project on Disaster Management

ECONOMICS	Non-Farm Activities in Palampur	Non-Farm Activities in Palampur. Conclusion.	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	 Are able to analyse and infer how the prevailing farming conditions impact economic development of different states Are able to enlist non-farm activities and depict the link with economic growth
MALAYALAM 2 ND LANGUAGE	കത്തെഴുത്ത് ഉപന്യാസം അവധാരണം	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	ഭാഷാ പ്രയോഗ സാമർത്ഥ്യം നേടുന്നു.
HINDI 2 ND LANGUAGE	दोहें – रहीम					दोहों को उचित लय आदि सहित पढ़ने की योग्यता विकसित होगी। ब्रज तथा अवधी भाषा को समझने की दक्षता का विकास। जीवनोपयोगी नीति परक बातों से चरित्र निर्माण की प्रेरणा मिलेगी। जैसे: सच्चे

						प्रेम के गुण, मन की व्यथा मन में ही रखें। अवधी तथा ब्रज भाषा के शब्दों के हिन्दी रूपों के ज्ञान से भाषा ज्ञान व्यापक। जैसे: कोए, धिन, रीझि आदि व्यक्तित्व का समुचित विकास। एक शब्द से चिपके विभिन्न अर्थों का ज्ञान (श्लेष अलंकार) जैसे: पानी के अर्थ = इज्ज़त, चमक तथा सामान्य जल।
FRENCH 2 ND LANGUAGE	Leçon 4 Les saisons. Le futur proche, les verbes,le futur simple, l'impératif,les verbes irréguliers	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	Learning all 4 seasons in french. Introduction of future tenses, learning the formation & usage
SCIENCE	LAB based on AI	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK		Students will understand the practical implementation of AI through AI games in lab
ART	Abstract design is continued and completed	SUMMER VACATTION	SUMMER VACATTION	SUMMER VACATTION		Abstract design is completed.

INDIAN MUSIC	GRADING	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	
WESTERN MUSIC	CYCLE OF NOTES	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	
DANCE	PRE MID TERM GRADING	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	
PHYSICAL EDUCATION	INTERNATIONAL YOGA DAY : Preparation	SUMMER VACATTION	SUMMER VACATTION	SUMMER VACATTION	SUMMER VACATTIO N	SUMMER VACATTION

	Class: IX INDICATE OF THE STREET STR						
SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes	
ENGLISH	A truly Beautiful mind (prose)	A truly beautiful mind(prose) The Happy Prince	The Last Leaf (Prose) The Lake Isle of Innisfree	The Last Leaf (Prose) The Snake and the Mirror Writing skill- story writing	A Legend of the Northland A House is not a Home Grammar- Reported Speech	Students understand the biography of Albert Einstein and understand a scientist in the making. To enable students to understand the characteristics of a lyric To enable the students to appreciate that God loves who helps others.	

		The Lake Isle of Innisfree Writing skill- story writing Grammar — reported speech Unit 6	The Snake and the Mirror Writing skill- story writing Grammar (Reported Speech Gap Filling	Grammar – reported speech		
MATHEMATI CS	Lines and angles *Parallel lines and Transversal	* Properties of Parallel lines and	s and angles operties of irallel lines and ansversal	Coordinate Geometry *Introduction *Cartesian System	Coordinate Geometry tting Points in a Plane if Coordinates are given	Recognises linear pair axiom and vertically opposite angles. Identifies Parallel lines and applies properties of Parallel lines intersected by a transversal Coordinate Geometry Recognises the Cartesian plane and identifies four quadrants. Acquires skill in plotting points in a Cartesian Plane.

SCIENCE PHYSICS	Momentum Numericals	Newton's 2nd law of motion. Numericals, Newton's 3rd law of motion,	Numericals	Worksheet and textbook questions	Chapter 10: Gravitation Introduction, Universal law of Gravitation, Free fall, Motion of objects under gravitational force.	 Define force. Differentiate between balanced and unbalanced force. Explain Newton's first law of motion. Explain the relation between inertia and mass. Explain Newton's second law of motion. Define momentum. Formulate second law of motion mathematically. Solve numericals based on the second law of motion. Explain Newton's third law of motion. Explain Newton's third law of motion. Explain three laws of motion. Define gravitation. Describe gravitation. Explain Universal Law of gravitation. Derive the formula of Universal Gravitation Constant 'G'. Solve numerical based on Universal Gravitation Constant.
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						List the importance of the Universal Law of Gravitation.
CHEMISTRY	"Suspension -Properties Colloids-Properti es (PRACTICALS) "	Concentration of a solution Physical change & Chemical change	Chapter-4 STRUCTUR E OF ATOM Atomic model- Thomson's model	Atom model-Bohr's model	Atom model-Bohr's model - distribution of electrons	The learners will be able to: Define Evaporation. Describe the effect of temperature, pressure, surface area and humidity on Evaporation.
BIOLOGY	Chapter-6-Tissue s PERMANENT TISSUE SIMPLE	Chapter-6-Tissues PERMANENT TISSUE COMPLEX PERMANENT TISSUE	Chapter-6-Ti ssues Animal Tissues Epithelial tissue	Chapter-Tissues Animal Tissues Epithelial tissue	Chapter-6-Tissues Animal Tissues Muscular tissue	The learners will be able to: • Tell the location of meristematic tissue in the plant body.

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PERMANENT			• Draw the location of
TISSUE-			meristematic tissue in the
Parenchyma,			plant body.
Collenchyma			• Define permanent tissue.
and Sclerenchyma,			Explain the importance of
Epidermis			permanent tissue in the
Epiderinis			plant body.
			Tell the location of
			permanent tissue in the
			plant body.
			permanent tissue in the
			plant body.
			• Explain the diversity in the
			epidermis layer.
			• Define complex permanent
			tissue.
			• Explain the importance of
			complex permanent tissue
			in the plant body.
			Tell the location of
			complex permanent tissue
			in the plant body.
			 Draw the location of
			complex permanent tissue
			in the plant body.
			animal tissue. Explain

						 epithelial tissue. Describe different types of epithelial tissue. Tell the location and function of different types of epithelial tissue. Draw diagrams of different types of epithelial tissue.
Social Science	Chapter2: Socialism in Europe and the Russian Revolution. (History) *Society of Europe in the 19th century. Karl Marx theory on Socialism, capitalist policy,	The Russian Revolution *Causes and effects of February Revolution	Causes and effects of October Revolution *Petrograd Soviet, Civil war, Stalin and collectivization	Global influence of the Russian Revolution and the USSR	Chapter 3: Electoral Politics (DP) Why do we need Elections? Importance of election in India.	-Are able to compare and explain the society of Russia with French and their new concepts. -Are able to illustrate the development of industries and their effect on the people. Are able to identify the various new ideology and the importance of socialism in Russia. Are able to recall and recognize the efforts taken by the philosophers to bring in equality and to stop the struggle of workers in society. -Are able to explain the meaning of Election with examples. -Are able to analyse and

						explain about the election system with comparison to other countries of the worldAre able to explain the importance and need of elections in a democratic worldAre able to analyse and explain the process involved in conducting elections in IndiaAre able to identify and justify the principles of democratic election through different examples.
GEOGRAPHY	Indian Islands, Coastal Plains,	Indian Island groups. Map work.	Chapter 3: Drainage: Introduction, Drainage Systems in India.	Himalayan River- The Ganga.	Himalayan Rivers- The Indus and The Brahmaputra	 Are able to understand major landform features and the underlying geological structure, their association with various rocks and minerals as well as nature of soil types. Are able to acquire knowledge about the Drainage systems in India Are able to acquire knowledge about the role of rivers in Indian Economy Are able to acquire knowledge about the

						National River Conservation Plan (NRCP)
ECONOMICS	Chapter2: People as Resource: Introduction, Human capital formation	People as Resource: How is human resource different from other resources like land and capital?	Economic activities by Men and Women.	Advantages of organised sector and disadvantages of unorganised sector	Quality of Population - Education	 Are able to analyse and infer the reasons that contribute to the quality of population. Are able to enumerate the different schemes of Government in some states and infer on the quality of people there by. Are able to propose solutions to resolve unemployment problem
MALAYALAM 2 ND LANGUAGE	കാളകൾ പദശുദ്ധി വാകൃശുദ്ധി	കാളകൾ പദശുദ്ധി വാകൃശുദ്ധി വാക്യരചന പ്രയോഗം	കാളകൾ അവധാരണം പത്രവാർത്ത	രണ്ടു ടാക്സിക്കാർ വാക്യരചന കത്തെഴുത്ത് പ്രയോഗം	രണ്ടു ടാക്സിക്കാർ ഉപന്യാസം അംഗവാക്യം അംഗിവാക്യം വിധിവാക്യം, നിഷേധവാക്യം തേജസ്വിയായ വാഗ്മി	സാഹിത്യാഭിരുചി ലഭിക്കുന്നു. വായനാശേഷി ലഭിക്കുന്നു. സാഹിത്യാഭിരുചി ലഭിക്കുന്നു. ഉത്തര രൂപീകരണത്തിനു പ്രാപ്തമാകുന്നു. ഭാഷാപ്രയോഗ സാമർത്ഥ്യം നേടുന്നു. വ്യാകരണ പരിചയം ഉണ്ടാകുന്നു. കവിത ഈണത്തിൽ പാടുന്നു
HINDI 2 ND LANGUAGE	तुम कब जाओगे, अतिथि	तुम कब जाओगे, अतिथि । स्मृति	स्मृति, स्वर - संधि	स्मृति, उपसर्ग - प्रत्यय	स्मृति, उपसर्ग - प्रत्यय	पढ़ने, लिखने, सुनने,बोलने, तथा समझने की प्रतिभा का विकास हास्य व्यंग्य को समझने तथा अनुभव करने का विकास

FRENCH 2 ND LANGUAGE	Leçon 4 Les saisons. textbook exercises	Leçon 4 Les saisons. passage reading & translation	Leçon 5 Les voyages. Le présent progressif le passé composé with être & avoir verb	Leçon 5 Les voyages Les négations. passe compose - interrogation form	Leçon 6 Les loisirs et les sports. L'imparfait, Les verbes-réguliers les verbes personnels	लक्षणा और व्यंजना की सूक्ष्मताओं को समझने का समुचित अवसर देते हुए प्रतिभा विकसित होगी मेहमानों के आगमन संबंधी अनुभव का विस्तार नए शब्दों – मुहावरों का प्रयोग – आतिथ्य, सतत, बटुआ कांपना, आंखें एकाएक बड़ी होना आदि learning new vocabularies,passe compose with etre and avoir verb, present progressif negation & interrogation form in past tense
COMPUTER SCIENCE	CHAPTER 11: A View on Neural networks Introduction ANNs Biological neurons VS Artificial Neurons Perceptron Comparison between conventional	CHAPTER 11: Contd	CHAPTER 12: Introduction to Python & its project cycle with AI Introduction Advantages of Python AI & Python: Why? Python application	Python fundamentals + Lab-1 Lab-1 on Python programming		Students will understand the basic concept of Neural networks, Comparison between Conventional computers and neural networks, Applications of neural networks Students will understand the basics of Python programming and project cycle in AI, Python applications, Features of python, Python Environment and installation procedure

	computers and neural networks Applications of Neural network Worksheet solving		Features of Python Python VS others Python environment Python environment Contd + Lab1			Students will learn Variables,Data types,operators,loops and functions in Python programming
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	Choir practice for INDEPENDENCE Day.	Choir practice for INDEPENDENCE Day.	Choir practice for INDEPENDE NCE Day.	Review of Instruments and Swaras. Voice training and review of Instruments	Review of Instruments and Swaras. Voice training and review of Instruments	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	RHYTHM TREE DOTTED TREE	RHYTHM TREE AND OPEN AND CLOSED SCORE	REST RELATIONSHIPS BAR LINES BAR NUMBERS

			CLOSED SCORE			TIME SYGNATURES SIMPLE AND COMPOUND TIME BRACES
DANCE	Continuing Rajasthani folk dance-Holi.	freestyle dance	Semi classical dance	"Practices for upcoming dance competition	"Practices for upcoming dance competition	stretching exercise hand moves semi classical hand moves MOVES WITH SONG
PHYSICAL EDUCATION	COMPONENTS OF FITNESS:Speed	COMPONENTS OF FITNESS:Strength	COMPONE NTS OF FITNESS:E ndurance	COMPONENTS OF FITNESS:Flexibili ty	Practicals of all fitness components	Methods to develop components of fitness

	Class: IX Indian School Wadi Kabir ISWK SHARING KNOWLEDGE (Monthly Plan - September 2023)						
SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes	
ENGLISH		Mid-term exam	Mid-term exam	Mid-term exam	Mid-term exam	To enable the students to understand 'compassion is humanity'.	

	A Legend of the Northland A House is not a home Descriptive Paragraph (person, place, event) Grammar-Modals (Revision)					To identify and appreciate the fact that human beings are basically kind and compassionate To demonstrate research skills, correspondence skills and promotional skills for the target audience.
MATHEMATI CS	*Collection and presentation of data *Graphical representation - Histogram of varying class width & Frequency polygon	*Introduction *Congruent Figures *Mid-term exam revision	*Mid-term exam	*Mid-term exam	*Mid-term exam	*Identifies different Congruent objects and Figures. *Applies axiomatic approach and derives proofs of mathematical statements particularly related to geometrical concepts,like parallel lines, triangles, quadrilaterals,circles etc. in order to solve problems using them.

SCIENCE PHYSICS	Numericals on universal law of gravitation	REVISION FOR MIDTERM EXAM	MIDTERM EXAMS	MIDTERM EXAMS	MIDTERM EXAMS	The learners will be able to: Solve the numerical based on motion of an object under the influence of gravitation force of earth by using formulae.
CHEMISTRY	Valency Ions Atomic number & Mass Number	REVISION FOR MIDTERM EXAM	MIDTERM EXAMS	MIDTERM EXAMS	MIDTERM EXAMS	The learners will be able to: Solve valency related questions and calculation based on atomic number and mass number.
BIOLOGY	Revision for Midterm	REVISION FOR MIDTERM EXAM	MIDTERM EXAMS	MIDTERM EXAMS	MIDTERM EXAMS	Students will be able to solve the questions from previous year question papers.
Social Science	What makes Indian election more democratic the challenges for conducting free and fair election	REVISION FOR MIDTERM EXAM	MIDTERM EXAMS	MIDTERM EXAMS	MIDTERM EXAMS	Are able to explain the role of people in elections. Students will be able to solve the questions from previous year question papers.

GEOGRAPHY	Peninsular Rivers- Mahanadi, Godaveri, Krishna and Kaveri.	Peninsular River- Tapi and Narmada Revision	MIDTERM EXAMS	MIDTERM EXAMS	MIDTERM EXAMS	 Are able to acquire knowledge about the Drainage systems in India Are able to acquire knowledge about the role of rivers in Indian Economy Are able to acquire knowledge about the National River Conservation Plan (NRCP)
ECONOMICS	Quality of Population - Health	REVISION FOR MIDTERM EXAM	MIDTERM EXAMS	MIDTERM EXAMS	MIDTERM EXAMS	 Are able to analyse and infer the reasons that contribute to the quality of population.
MALAYALA M 2 ND LANGUAGE	തേജസ്വിയായ വാഗ്മി പത്രവാർത്ത ഉപന്യാസം	തേജസ്വിയായ വാഗ്മി ആവർത്തനം കത്തെഴുത്ത്	MIDTERM EXAM	MIDTERM EXAM	MIDTERM EXAM	ഭാഷാപ്രയോഗ സാമർത്ഥ്യം നേടുന്നു. വ്യാകരണ പരിചയം ഉണ്ടാകന്നു.
HINDI 2 ND LANGUAGE	स्मृति- क्रमश: 1 गीत -अगीत - कविता	गीत -अगीत - कविता	पुनरावृत्ति	मध्यावधि परीक्षा	मध्यावधि परीक्षा	प्रकृति के सौंदर्य की सराहना हेतु प्रेरित होंगे प्रकृति के समस्त प्राणियों की भावनाओं को समझने के अवसर का लाभ उठाते हुए उनके प्रति प्रेम भावना का सृजन मौन प्रकृति तथा प्राणियों की खामोशी को सुनने हेतु प्रेरित करना

						गीत – अगीत के यथार्थ का पता लगाने की जिज्ञासा उत्पन्न होगी प्रश्नों के उत्तर लिखने तथा बोलने की योग्यता विकसित करना नव शब्द : निर्झरी, पातल, विधना, आल्हा, आदि
FRENCH 2 ND LANGUAGE	Leçon 6 Les loisirs et les sports. Passage reading & translation textbook exercises	REVISION FOR MIDTERM EXAM	MIDTERM EXAM	MIDTERM EXAM	MIDTERM EXAM	learning new vocabularies and reading the passage in french
COMPUTER SCIENCE	Projects on AI for Co-curricular activities	Projects on AI for Co-curricular activities contd	MIDTERM	MIDTERM		Students will get hands on experience on AI projects
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	MID TERM GRADING	MID TERM GRADING	MID TERM GRADING	MID TERM GRADING	MID TERM GRADING	MID TERM GRADING

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

	Class: IX	Indian School Wadi Kabir ISWK SHARING KNOWLEDGE (Monthly Plan - October 2023)						
SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes		
ENGLISH	My Childhood (Prose) No men are foreign Writing skill- Formal Letter Writing	My Childhoo d (Prose) On Killing a Tree (Poem) Writing skill- Formal	Reach for the top On Killing a Tree-(Poem) Writing skill-Formal	Reach for the Top The Beggar Writing skill: Paragraph Writing Grammar Integrated Grammar	Kathmandu The Beggar	To appreciate the autobiography of A P J Abdul Kalam To enable the students to understand that human beings are one, irrespective of boundaries of the Nations Understand the functions of grammar, the usages for accuracy in language (both spoken and written)		

	Grammar Error- Correction	Letter Writing Gramma r Integrate d Gramma r	Letter Writing Grammar Integrated Grammar			
MATHEMATI CS	Triangles *Criteria for Congruence of triangles	*Some more Criteria for Congruence of triangles	Polynomials *Polynomials in one variable *Zeroes of a polynomial *Remainder Theorem	Polynomials *Factor Theorem *Algebraic Identities	Polynomials *Algebraic Identities .	Understands different types of triangles and different congruence criteria. *Identifies/Classifies polynomials among algebraic expressions in order to apply appropriate algebraic identities to factorise them.
SCIENCE PHYSICS	Mass and weight.	Pressure in fluids Buoyancy. Archimedes principle -practical	Practical -Density of solid. Worksheet and exercise questions	Chapter 11: Work and Energy Introduction, Work done	Forms of energy, Kinetic energy	 The learners will be able to: Define mass and weight. Differentiate between mass and weight. Calculate the weight of an object on the moon. Define thrust and pressure. Justify the relation between thrust and pressure.

						 Solve numericals based on pressure and thrust. Explain the pressure exerted by fluid. Define Buoyancy. Relate the concept of buoyancy in terms of floating and sinking. Explain Archimedes' Principle. List the applications of Archimedes' principle .Define work in terms of science. Explain scientific conception of work. Derive the formula of work done by constant force. Solve numericals based on work, force and displacement. Describe energy. Tell the relation between work and energy. List different forms of energy. Describe Kinetic Energy. Derive the formula of Kinetic energy.
CHEMISTRY	Isotopes and isobars Text book exercise -work sheet discussion	Text book	ATOMS & MOLECULES Introduction Laws of chemical combinations.	Atoms Atomic mass Molecules-molecule s of elements and molecules of compounds.	Ions Valency Rules for writing chemical formula	The learners will be able to: Identify and differentiate isotopes and isobars. Able to solve the calculation related to isotopes and isobars.

		exercis e -work sheet discussi on	Dalton's Atomic theory			
BIOLOGY	Chapter-6-Tissues Animal Tissues connective and nervous tissue	Chapter-6-T issues Textbook questions and worksheet LAB ACTIVITY	CHAPTER 15- IMPROVEME NT IN FOOD RESOURCES Improvement in crop yields	CHAPTER 15- IMPROVEMENT IN FOOD RESOURCES Crop variety improvement Crop production management -Nutrient management	Chapter- 15, Improvement in food resources Irrigation Cropping pattern	Students will be able to understand the terms used in agriculture. Students will be able to understand different methods to increase crop production.
Social Science	Chapter 3: Nazism & The Rise of Hitler. (History) Problems faced by the Weimar Republic.	Versailles Treaty 1919, Hitler's Rise to Power- The great depression	Nazi ideology, Youth in Nazi Germany/ Nazi Cult of Motherhood Holocaust	Holocaust of the Jews	Chapter 4: Working of Institutions. (DP) Political institutions and need for it.	Are able to understand and analyse the birth of Nazism in Germany Are able to illustrate the treaty of Versailles. Are able to explain the role of Hitler in spreading Nazism Are able to recall the meaning of the Constitution

GEOGRAPHY	Lakes, River Pollution, Role of Rivers in the Indian economy.	Chapter 4: Climate: Introductio n, Climatic Controls.	Climatic Factors	The Indian Monsoon, Cold Weather Seasons	Hot weather Seasons	Are able to understand the need for political institution such as Government and its members. • Are able to acquire knowledge about the Drainage systems in India • Are able to acquire knowledge about the role of rivers in Indian Economy • Are able to acquire knowledge about the National River Conservation Plan (NRCP) • Are able to recognise and analyse the terms, concepts, facts related to the chapter. • Are able to identify various factors influencing the climate and explain the climatic variation of our
						climate and explain the

ECONOMICS	Unemployment. Conclusion	Chapter 3: Poverty as a Challenge : Meaning and issues related to poverty.	Poverty as seen by social scientists-Social Exclusion and Vulnerability.	Poverty as a Challenge: Poverty Line	Poverty Estimates	 Are able to propose solutions to resolve unemployment problem Are able to analyse and infer the reasons for poverty in the rural and urban areas. Are able to evaluate the efficacy of the government to eradicate poverty. Are able to compare how poverty estimates have transformed from 1993-94 to 2011-12 Examine the link between education and poverty.
MALAYALAM 2 ND LANGUAGE	അമ്പാടിയിലേക്ക് പദശ്വദ്ധി വാകൃശ്വദ്ധി	അമ്പാടിയിലേ ക്ക് പദശുദ്ധി വാകൃശുദ്ധി	അമ്പാടിയിലേക്ക് ഉപന്യാസം തേജസ്വിയായ വാഗ്മി	ആർഭാടത്തിൽ നിന്ന് ലാളിതൃത്തിലേക്ക് പദശുദ്ധി വാകൃശുദ്ധി വാകൃരചന	ആർഭാടത്തിൽനിന്ന് ലാളിതൃത്തിലേക്ക് പദശുദ്ധി വാകൃശ്രദ്ധി വാകൃരചന വിധിവാക്യം, നിഷേധവാക്യം	വായനാശേഷി ലഭിക്കുന്നു. വിശകലന പാടവം ലഭിക്കുന്നു. ഉത്തരരൂപീകരണത്തിനു പ്രാപ്തമാകുന്നു. വ്യാകരണ പരിചയം ഉണ്ടാകുന്നു. വാകൃരചനാശേഷി ലഭിക്കുന്നു. കവിത ഈണത്തിൽ പാടുന്നു
HINDI 2 ND LANGUAGE	वैज्ञानिक चेतना के वाहक: चंद्रशेखर वेंकट रामन	क्रमश:	क्रमश:	व्याकरण रचना	व्याकरण रचना	डा. रामन के जीवन अवगत होंगे तथा तद्वत आचरण हेतु प्रेरित होंगे तर्क शक्ति का विकास होगा सृष्टि में व्याप्त रहस्यों को उद्घाटित करने की प्रेरणा मिलेगी

						संघर्षमय जीवन का बोध होगा प्राकृतिक सूक्ष्मताओं को समझने का समुचित अवसर मिलेगा तथा प्रतिभा विकसित होगी स्वानुभवों से अनुभव का विस्तार नए शब्दों का ज्ञान — शोधकार्य, भौतिकी, वित्त विभाग, सृजित फोटान आदि
FRENCH 2 ND LANGUAGE	Leçon 6 Les loisirs et les sports. letter writing faire expression passe compose vs imparfait	Leçon7 L'argent de poche. passage reading & translation	Leçon7 L'argent de poche. direct object pronoun - usage & application	Leçon7 L'argent de poche. indirect object pronoun pronoun in imperative form	Leçon7 L'argent de poche. negative expressions imperative negative	Learning to write letter about hobbies, faire expression, observing & practising usage of passe compose vs imparfait, learning the COD/COD - rules, usage and how to identity the usage of correct pronoun
COMPUTER SCIENCE	CHAPTER:1 Communication skills Features of effective communication Importance of communication skills Communication cycle Various methods of Communications Perspective in communication	CHAPTER:2 Self management skills Introduction Self management Positive results of self management Self management skills	CHAPTER:3:IC T skills Roles of ICT in daily lives ICT tools Peripheral devices	CYBER ADICTION Cyber crime Connect with the world using internet application		Students will be able to understand the basics of communication skills and its importance. Students will understand the various methods of communication skills in day to day life. Students will be able to understand the basics of communication skills and its importance. Students will understand the various methods of communication skills in day to day life

	Basic writing skills Factors affecting communication at workplace Worksheet solving	Self confidence Self confidence Building tips Worksheet solving. Worksheet solving. Contd	Components of computer system Software components & hardware components of computer Performing basic computer operation Internet browser Some common terms of Internet Internet application	Digital India Campaign by Government.		Students will understand the roles of ICT in daily lives, various ICT tools, Storage devices, Internet applications and social media. Students will be aware of the current cyber crime around the world, risk factors and effects of cyber addiction.
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 details
INDIAN MUSIC	Learning Instruments Recorder,Ukulele and percussion.	Choir practice for DEEPAVALI celebration.	Ukulele training. Discussions on Octaves (Saptak)	Learning Motivational songs.	Percussion training.	Review of Instruments and Swaras. Discussions on Octaves or Saptaks and on Scales.

WESTERN MUSIC	CHROMATIC SCALES & INTERVALS IN THIRDS	CHROMAT IC SCALES & INTERVAL S 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 the project to be submitted by December	Bharatanaty am steps	Practices for upcoming dance compititiona	Practices for upcoming dance competitions and programs	Practices for upcoming dance competitions and programs	HAND MOVES AND LEG MOVE NOTES Bharatanatyam notes New dance song and spets
PHYSICAL EDUCATION	Major Game <u>:Volleyball</u> Introduction_and History	Ground and Specification s	Rules and Regulat ions	Skills :Basics and Advanced	Practicals	Knowledge Of the game Basic and Specific Awareness Practical - Fitness and Playing

	Class: IX Indian School Wadi Kabir ISWK SHARING KNOWLEDGE (Monthly Plan - November 2023)						
SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes	
ENGLISH	Kathmandu (Prose)	Kathmandu (Prose) A Slumber Did My Spirit Seal (Poem) Writing- Paragraph Writing Grammar Integrated Grammar	A Slumber did my spirit Seal (Poem) Writing- Formal Letter Grammar Integrated Grammar	If I Were You Writing- Formal Letter Writing Grammar Integrated Grammar	If I Were You Writing- Formal Letter Writing Writing Integrated Grammar	To explain how peace and tranquility are much-sought qualities. To enable the students to understand the impact of the death of a beloved person Understand the functions of grammar, the usages for accuracy in language (both spoken and written)	
MATHEMATI CS	Linear equations in two variables *General form and solution of a linear equation in two variables	Linear equations vo variables *General form and solution of a linear equation in two variables (Contd.)	Quadrilatera ls * Angle Sum Property of a Quadrilateral	* Properties of Parallelogram * The Mid-point Theorem	Quadrilaterals POST MID TERM EXAM	*Relates the algebraical representations of a linear equation in one/two variables in order to apply the concepts to daily life situations. * Applies Angle Sum Property of a Quadrilateral, Condition for a Quadrilateral to be a Parallelogram and The Mid-point Theorem.	

				* Revision for POMT		
SCIENCE PHYSICS	Numericals	Potential energy Law of conservation of energy Numericals	Power Worksheet and exercise questions	REVISION FOR POST MIDTERM EXAM	POST MIDTERM EXAM	 The learners will be able to: Describe Potential Energy. Derive the formula of Potential Energy. Solve numerical based on Kinetic and Potential Energy. Justify the law of conservation of energy. Define Power. Tell the formula of power. Explain a larger unit of Power. Solve numerical based on Power.
CHEMISTRY	Chemical formula	Chemical Formula(contd	Chemical formula(contd)	REVISION FOR POST MIDTERM EXAM	POST MIDTERM EXAM	The learners will be able to: Write the chemical formula of the compounds.

BIOLOGY	Chapter- 15, Improvement in food resources Crop protection management Storage of grains	Chapter- 15, Improvement in food resources Crop protection management Storage of grains	Chapter- 15, Improvement in food resources Animal husbandry Cattle farming	REVISION FOR POST MIDTERM EXAM	POST MIDTERM EXAM	 Explain the importance of improvement of food resources Describe the dependence of humans on plants and animals. Differentiate between kharif and rabi crops. Explain various improved agricultural activities which includes crop variety improvement, crop production improvement, crop protection improvement.
Social Science Political Science and History	Parliament - Why do we need parliament?	The two houses of the Parliament, Political and Permanent Executives Prime Minister and his functions, the cabinet ministers, President and his role Judiciary and its function	Chapter 5: Pastoralists and the Modern world (History) The life of nomads in India	The life of tribals in Africa	REVISION FOR POST MIDTERM EXAM	-Are able to identify and justify the need for a parliament in every country of the world. Are able to differentiate between political and permanent executives by giving examples from the text book -Are able to critically evaluate the role of a Prime Minister as the leader of majority party by illustrating the functions of a Prime

						Minister. -Are able to critically evaluate the role of a President as the first citizen of the country. -Are able to critically evaluate the Indian Judiciary as an independent organ of the Government. Are able to recall and explain about the tribes and their life in India. Are able to identify and illustrate the nomads of India with Location Are able to compare the life of Maasai of Kenya. Are able to explain about their life in the Africa Integrated Project
GEOGRAPHY	Advancing Monsoon Season	Retreating Monsoon Season, Distribution of Rainfall	Chapter 5: Natural Vegetation and Wildlife: Introduction, Relief and Climate	Types of Vegetation- Tropical Evergreen Forest and Tropical Deciduous Forest. Revision for POMT	POST MIDTERM EXAM	 Are able to recognise and analyse the terms, concepts, facts related to the chapter. Are able to identify various factors influencing the climate and explain the climatic variation of our country and its impact on the life of people. Are able to explain the importance of unifying role of monsoons.

						Are able to appraise the reasons for the rich flora and fauna.
						 Are able to analyze the causes of depletion of our rich flora and fauna. Are able to explain the different types of forests and their features. Are able to get familiarized with the effects of climatic change on biodiversity.
ECONOMICS	Inter - State Disparities,	Global Poverty Scenario	Causes of Poverty	REVISION FOR POST MIDTERM EXAM	POST MIDTERM EXAM	 Are able to propose solutions to resolve unemployment problem Are able to analyse and infer the reasons for poverty in the rural and urban areas. Are able to evaluate the efficacy of the government to eradicate poverty. Are able to compare how poverty estimates have transformed from 1993-94

						to 2011-12 Examine the link between education and poverty.
MALAYALAM 2 ND LANGUAGE	ആർഭാടത്തിൽ നിന്ന് ലാളിതൃത്തിലേക്ക് പദശുദ്ധി വാകൃശുദ്ധി വിധിവാക്യം, നിഷേധവാക്യം	അതേ പ്രാർത്ഥന പദശുദ്ധി വാകൃശുദ്ധി	അതേ പ്രാർത്ഥന പദശുദ്ധി വാകൃശുദ്ധി അംഗവാകൃം അംഗി വാകൃം	അതേ പ്രാർത്ഥന പദശുദ്ധി വാകൃശുദ്ധി കത്തെഴുത്ത് ഉപന്യാസം	അതേ പ്രാർത്ഥന പദശുദ്ധി വാകൃശുദ്ധി വാകൃരചന തേജസ്വിയായ വാശി	വായനാശേഷി ലഭിക്കുന്നു. വിശകലന പാടവം ലഭിക്കുന്നു. ഉത്തരരൂപീകരണത്തിനു പ്രാപ്തമാകുന്നു. വ്യാകരണ പരിചയം ഉണ്ടാകുന്നു. വാകൃരചനാശേഷി ലഭിക്കുന്നു. കവിത ഈണത്തിൽ പാടുന്നു
HINDI 2 ND LANGUAGE	अग्निपथ - कविता	व्याकरण- अनुस्वार -अनुनासिक, संवाद लेखन	कल्लू कुम्हार की उनाकोटि	1, नए इलाके में, 2, खुशबू रचते हैं हाथ – कविता –अरुण कमल	1, नए इलाके में, 2, खुशबू रचते हैं हाथ – कविता –अरुण कमल	विशिष्ट उद्देश्य - संघर्षमय जीवन की चुनौतियों से अवगत होंगे । कविता में शब्दों की पुनरावृति तथा तत्सम- तदभव शब्दों के प्रयोग हेतु प्रेरित होंगे । संघर्ष के महत्त्व समझेंगे । कठिनाइयों का उचित आकलन कर जूझने का साहस तथा योजना हेतु प्रेरित होंगे । पाठांश पर आधारित प्रश्नों को सम्चित रूप से लिख पाने की क्षमता विकसित होगी । तत्सम -तदभव शब्द : रक्त, पत्र, अश्रु, स्वेद, शपथ, अग्नि आदि।

FRENCH 2 ND LANGUAGE	Leçon- 8 Faire des achats. Les compréhensions , le conditionnel présent,	Leçon- 8 Faire des achats. Les pronoms en,les noms de légumes,textbook exercises	Leçon- 8 Faire des achats. different shops & products	Leçon- 8 Faire des achats. SI rule & textbook exercises	Revision POMT	learning new vocabularies, introducing the concept of conditional tense and explaining the SI rule. teaching the pronoun En.
COMPUTER SCIENCE	CHAPTER:4 Entrepreneurship skills Introduction Types of business. Types of business organization based on the legal forms. Types of business based on sectors Rewards of entrepreneurship Roll of Entre Characteristics of Entre Phases of Entre development Types of business based on size Worksheet solving	REVISION	REVISION	POMT	POMT	Students will understand the basic of Entrepreneurship skills, Types of Business Organisations and characteristics of Entrepreneurship skills

ART	Learn to create artworks using Pen and Ink Medium	Basics of this medium are explained	to do outline drawing in pencil	to add details and texture by pen and ink	continued and completed	Students create their best artwork in Pen and ink Medium.
INDIAN MUSIC	Orchestra and Choir practice for the Founders' Day.	Orchestra and Choir practice for the Founders' Day.	Orchestra and Choir practice for the Founders' Day.	Orchestra and Choir practice for the Founders' Day.	Learning Motivational songs. Percussion training.	Review of Instruments and Swaras. Discussions on Octaves or Saptaks and on Scales.
WESTERN MUSIC	HARMONY, CHORDS TRIADS MAJOR TONIC/SUB/DOM SUB DOMINANT	HARMONY, CHORDS TRIADS MAJOR TONIC/SUB/DOM SUB DOMINANT	HARMONY, CHORDS TRIADS MAJOR TONIC/SUB/D OM SUB DOMINANT	HARMONY, CHORDS TRIADS MAJOR TONIC/SUB/DO M SUB DOMINANT	HARMONY, CHORDS TRIADS MAJOR TONIC/SUB/DOM SUB DOMINANT	LEARN BETWEEN MELODY & HARMONY TYPES OF HARMONY TYPES OF INTEVALS ADDING HARMONY TO A MELODIC LINE
DANCE	Kathak steps.	Semi classical dance.	Practices for updating dance compititions and programs	Practices for updating dance compititions and programs	Practices for updating dance compititions and programs	Practices for updating dance compititions and programs

PHYSICAL EDUCATION	Major Game <u>:Badminton</u> Introduction_and History	Ground and Specifications	Rules and Regulati ons	Skills :Basics and Advanced	Practicals	Knowledge Of the game Basic and Specific Awareness Practical - Fitness and Playing

	Class: IX	Indian School Wadi Kabir ss: IX ISWK SHARING KNOWLEDGE (Monthly Plan - December 2023)						
SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes		
ENGLISH	REVISION	REVISION	WINTER BREAK	WINTER BREAK	WINTER BREAK			
MATHEMATI CS		POMT Circles * Circles and its Related Terms	* Angle Subtended by a Chord at a Point * Perpendicu lar from	WINTER BREAK	WINTER BREAK	* Understand and applies Perpendicular from the Centre to a Chord		

			the Centre to a Chord			
SCIENCE PHYSICS	Chapter 12: Sound Introduction	Production of sound Propagation of sound	WINTER BREAK	WINTER BREAK	WINTER BREAK	 The learners will be able to: Define sound. Explain the production of sound. Describe the propagation of sound. Justify that sound needs a medium to travel. Explain sound waves as longitudinal waves. Differentiate between longitudinal and transverse waves.
CHEMISTRY	Molecular mass Formula unit mass	Molecular mass Formula unit mass (contd)	WINTER BREAK	WINTER BREAK	WINTER BREAK	The learners will be able to: Conceptualise molecular mass and mole. Calculate the molecular mass of compounds. Calculate the formula unit mass of compounds.
BIOLOGY	REVISION FOR POMT		WINTER BREAK	WINTER BREAK	WINTER BREAK	The learners will be able to: Solve previous question papers

Social Science History and Political Sciemce	POST MID TERM EXAMINATION		WINTER BREAK	WINTER BREAK	WINTER BREAK	The learners will be able to: Solve previous question papers
GEOGRAPHY	Types of Vegetation- Thorn Forest.	Types of Vegetation- Montane Forests and Mangrove Forest	WINTER BREAK	WINTER BREAK	WINTER BREAK	 Are able to realize the role of humans in disturbing the environment Are able to state the duties of citizens with regard to protection of flora and fauna Are able to locate the various types of Forests on the given map of India.
ECONOMICS	Anti- Poverty Measures. The challenges ahead	Anti- Poverty Measures. The challenges ahead. Conclusion	WINTER BREAK	WINTER BREAK	WINTER BREAK	 Are able to analyse and infer the reasons for poverty in the rural and urban areas. Are able to evaluate the efficacy of the government to eradicate poverty.

MALAYALAM 2 ND LANGUAGE	അതേ പ്രാർത്ഥന വാകൃശുദ്ധി അംഗവാക്യം അംഗിവാക്യം	അതേ പ്രാർത്ഥന വാകൃശുദ്ധി ഉപന്യാസം പത്രവാർത്ത കത്തെഴുത്ത് തേജസ്വിയായ വാശി	WINTER BREAK	WINTER BREAK	WINTER BREAK	വായനാശേഷി ലഭിക്കുന്നു. വിശകലന പാടവം ലഭിക്കുന്നു. ഉത്തരരൂപീകരണത്തിനു പ്രാപ്തമാകുന്നു. വ്യാകരണ പരിചയം ഉണ്ടാകുന്നു. വാകൃരചനാശേഷി ലഭിക്കുന്നു. കവിത ഈണത്തിൽ പാടുന്നു
HINDI 2 ND LANGUAGE	1, नए इलाके में, 2, खुशबू रचते हैं हाथ – कविता –अरुण कमल	शुक्रतारे के समान		क्रमश:		छात्र रेखाचित्र लेखन विधा से अवगत होंगे स्वाध्याय की भावना विकसित होगी सत्यिनष्ठा, सज्जनता, त्याग, सेवाभाव, तथा समर्पण आदि चारित्रिक गुणों का विकास स्वानुभवों से अनुभव का विस्तार रेखाचित्र लेखन विधा की विशेषताओं का सम्यग ज्ञान सत्याग्रह तथा स्वतंत्रता संग्राम की विशेष घटनाओं की जानकारी नव शब्द : आसेतुहिमाचल, दुलारे, रुबर मुहावरे- आड़े हाथों लेना, अस्त होना, मन्त्र मुग्ध करना, आँखों में तेल डाल कर पढ़ना
FRENCH 2 ND LANGUAGE	REVISION FOR POMT	Leçon- 8 Faire des achats. textbook exercises	WINTER BREAK	WINTER BREAK	WINTER BREAK	

COMPUTER	POMT	textbook exercises CHAPTER 5: Green Skills	WINTER BREAK	WINTER BREAK	WINTER BREAK	Students will understand the basics of Green skills and its importance in real
SCIENCE		Introduction Green skills Environment and its components Natural resources conservation				world. Students will be aware of Air, Water, Land and forest conservation and factors causing imbalance in Ecosystem
ART	To create a Poster on Global Issues emphasizing the elements and principles of Art	An outline drawing is made	WINTER BREAK	WINTER BREAK	WINTER BREAK	Students begin their work on the chosen topic for Poster Design.
INDIAN MUSIC	Orchestra and Choir practice for the Founders' Day.	Orchestra and Choir practice for the Founders' Day.	WINTER BREAK	WINTER BREAK	WINTER BREAK	Orchestra and Choir practice for the Founders' Day.
WESTERN MUSIC	Orchestra and Choir practice for the Founders' Day.	Orchestra and Choir practice for the Founders' Day.	WINTER BREAK	WINTER BREAK	WINTER BREAK	Orchestra and Choir practice for the Founders' Day.

DANCE	updating dance compititions	Practices for updating dance compititions and programs	WINTER BREAK	WINTER BREAK	WINTER BREAK	
PHYSICAL EDUCATION	WINTER VACATION	WINTER VACATION	WINTER VACATIO N	WINTER VACATION	WINTER VACATION	WINTER VACATION

	Class: IX	Indian School Wadi Kabir Class: IX ISWK SHARING KNOWLEDGE (Monthly Plan - January 2024)						
SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes		
ENGLISH		If I were you Writing- Descriptiv e	Literature : Revision Writing- Descriptiv e	Revision Writing- Descriptive Paragraph, Story Writing	Revision Writing- Descriptive Paragraph, Story Writing	To demonstrate research skills, correspondence skills and promotional skills for the target audience.		

		Paragraph, Story Writing Grammar- integrated grammar	Paragraph, Story Writing Grammar- integrated grammar	Grammar- integrated grammar	Grammar- integrated grammar	To enable the students to understand the impact of the death of a beloved person
MATHEMATI CS		Circle ircle through Three Points * Equal Chords and their Distances from the Centre * Angle Subtended by an Arc of a Circle * Cyclic Quadrilaterals	Surface Areas and Volumes * Surface Area of a Right Circular Cone * Surface Area of a Sphere and hemisphere	Surface Areas and Volumes * Surface Area of a hemisphere *Volume of a Right Circular Cone	Surface Areas and Volumes *Volume of a Sphere and hemisphere	*Understand and applies Perpendicular from the Centre to a Chord, Circle through three Points, equal chords and their distances from the Centre. *Understand and applies angle subtended by an arc of a Circle, Cyclic Quadrilaterals. *Identifies the given 3-D shape and applies the formula to find surface area and volume
SCIENCE PHYSICS	WINTER BREAK	Sound requires a medium for propagation Longitudinal and transverse wave	Characteristi cs of wave	Speed of sound. Relation between frequency and time period. Relation between frequency,	Practical - The velocity of a pulse Reflection of sound Echo	 The learners will be able to: Define frequency, amplitude, time period, oscillation. Justify the relation between frequency and time period. Explain the characteristics of sound.

				velocity and wavelength.		 Solve numericals based on frequency, wavelength and time period. Explain the reason for the speed of sound in different media. List the laws of reflection of sound. Explain echo. Define reverberation. Solve numerical based on echo.
CHEMISTRY	WINTER BREAK	Text book exercise worksheet questions	Internal evaluation	WS and TB exercises	REVISION FOR FINAL EXAM	The learners will be able to: Solve the textual and worksheet questions
BIOLOGY	WINTER BREAK	Chapter- 15, Improvement in food resources Animal husbandry poultry farming	Chapter- 15, Improvemen t in food resources Animal husbandry fish farming and bee keeping	Chapter- 15, Improvement in food resources WS and TB exercises	REVISION FOR FINAL EXAM	 Differentiate between Micronutrients and macronutrients. List examples of micronutrients and macronutrients. Differentiate between manures and fertilisers. List examples of manures and fertilisers. Explain the importance of organic farming Describe Irrigation

						and various irrigation systems. Explain various Cropping Systems and patterns: Crop rotation, Mixed cropping, Inter-cropping Explain various method of protection of crop from pests, pathogens and weeds Describe the ways for Storing of grains. Explain Animal husbandry with respect to -Cattle farming -Poultry farming -Fish farming -Apiculture -Animal breeding
Social Science	Chapter 4: Democratic rights: (DP) The three case studies, Why do we need rights? Rights in India, Fundamental rights, Expanding scope of rights in India	Expansion of Rights, the policy of the government	Chapter 4: Forest Society and Colonialism [History] Deforestation, commercial forestry Land to be improved, Scientific forestry, life of tribals-	Rebellion in the forest- Bastar community Forest in Indonesia, Samin Revolt and the World War II	War and deforestation and New development inForestry	-Are able to explain the meaning of Rights. -Are able to analyse and explain the special or peculiar rights in various countries with reference to the content of the text. -Are able to explain the importance of Rights in Indian Democracy. -Are able to analyse and

						explain the need for Rights in Democratic India. Are able to explain about the rule of british in India Are able to understand the use of Indian forest to the Europeans. Are able to analyse the effect of forest act on the life of the forest dwellers
GEOGRAPHY	WINTER BREAK	Wildlife	Chapter 6: Population: Introduction, Population Size and Distribution, Processes of population change /Growth	Age Composition, Sex Ratio and Literacy Rates	Occupational Structure and Health	 Are able to realize the role of humans in disturbing the environment Are able to state the duties of citizens with regard to protection of flora and fauna Are able to locate the various types of Forests on the given map of India. Are able to differentiate between population growth and population change. Are able to enlist the causes of low sex ratio in India. Are able to compare and contrast the age composition of India with Japan.

ECONOMICS	WINTER BREAK	Chapter 4: Food Security in India What is Food Security? Why Food Security?	Who is Food -Insecure?	Food Security in India.	What is the Public Distribution System? Current Status of Public Distribution System	 Are able to enumerate various aspects of food security that will ensure continuity of supply to the masses. Are able to examine, analyse and infer various sources of data that point to the rationale of FSI. Are able to enumerate different features of PDS that directly address FSI. Are able to analyse and infer the impact of Green revolution in strengthening the PDS
MALAYALAM 2 ND LANGUAGE	WINTER BREAK	തേജസ്വിയായവാശി വാകൃശുദ്ധി ഉപന്യാസം	തേജസ്വിയായ വാശി വാകൃശുദ്ധി പദശുദ്ധി	തേജസ്വിയായവാഗ്മി അവധാരണം കത്തെഴുത്ത്	തേജസ്വിയായവാഗ്മി പത്രവാർത്ത	വായനാശേഷി ലഭിക്കുന്നു. വിശകലന പാടവം ലഭിക്കുന്നു. ഉത്തരരൂപീകരണത്തിനു പ്രാപ്തമാകുന്നു. വൃാകരണ പരിചയം ഉണ്ടാകുന്നു. വാകൃരചനാശേഷി ലഭിക്കുന്നു. ഭാഷാപ്രയോഗ സാമർത്ഥ്യം നേടുന്നു.

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FRENCH 2 ND LANGUAGE	"Leçon- 11 - Les fêtes" Passage reading french festivals	"Leçon- 11 - Les fêtes" Passage reading french festivals	"Leçon- 11 - Les fêtes" textbook exercises	FINAL EXAM REVISION	FINAL EXAM REVISION	learning the new vocabularies & different french festivals and practising the exercises
HINDI 2 ND LANGUAGE	श्क्रतारे के समान	शुक्रतारे के समान	शुक्रतारे के समान	मेरा छोटा-सा निजी पुस्तकालय	मेरा छोटा-सा निजी पुस्तकालय	द्रुतपाठ
COMPUTER SCIENCE	Winter Break	Worksheet solving	Factors causing imbalance in eco system. 4R's and 1U Benefits of green economy	Evaluation Sheet-1 solving		Students will have a recap on the Green Skills topic Students will be aware of the factors causing imbalance in our eco system. Students will have a recap on all the chapters(ch:1- ch:5)
ART	WINTER BREAK	Poster Design is continued with all the necessary details	Continued with colouring	Finer details are added	Continued and completed	Poster design is completed using the elements and principles of art.
INDIAN MUSIC	WINTER BREAK	Preparation for the	Preparation for the	Preparation for the	Preparation for the Republic Day and	Review of old materials of vocal and Instrumental

		Republic Day and the final performance.	Republic Day and the final performance	Republic Day and the final performance.	the final performance.	Music.
WESTERN MUSIC	FINAL GRADING	FINAL GRADING	FINAL GRADING	FINAL GRADING	FINAL GRADING	FINAL GRADING
DANCE	FINAL GRADING	FINAL GRADING	FINAL GRADING	FINAL GRADING	FINAL GRADING	FINAL GRADING
PHYSICAL EDUCATION	Major Game <u>:</u> <u>CRICKET</u> Introduction_and History	Ground and Specifications	Rules and Regul ations	Skills :Basics and Advanced	Practicals	Knowledge Of the game Basic and Specific Awareness Practical - Fitness and Playing

		Indian School Wadi Kabir						
	Class: IX	ISWK SHARING KNOWLEDGE (Monthly Plan - February 2024)						
SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes		
ENGLISH		Revision For Final Exam FINAL eXAM FINAL EXAM						

	revision for final exam LITERATURE READER (BEEHIVE)AND SUPPLEMENTA RY READER (MOMENTS) Workbook Words and Expressions-1	Writing- Descriptive Paragraph, Story Writing, Formal Letter Writing, Diary Entry				
MATHEMATI CS	*Volume of a Sphere and hemisphere (contd)	Revision for final exam	Revision for final exam	FINAL EXAM	FINAL EXAM	
SCIENCE PHYSICS	Reverberation Uses of multiple reflection Audible,	REVISION FOR FINAL EXAM	REVISION FOR FINAL EXAM	FINAL EXAM	FINAL EXAM	The learners will be able to: • List the uses of multiple reflection of sound. Tell the

	ultrasonic and infrasonic sounds					range of hearing of sound for human beings. • Differentiate between ultrasound and infrasonic sound. Tabulate various applications based on ultrasound.
CHEMISTRY	Revision for final exams	REVISIO N FOR FINAL EXAM	REVISION FOR FINAL EXAM	FINAL EXAM	FINAL EXAM	The learners will be able to: solve previous year questions
BIOLOGY	Revision for final exams	REVISION FOR FINAL EXAM	REVISION FOR FINAL EXAM	FINAL EXAM	FINAL EXAM	The learners will be able to:solve previous questions
Social Science HISTORY	REVISION FOR FINAL EXAM	REVISION FOR FINAL EXAM	REVISION FOR FINAL EXAM	FINAL EXAM	FINAL EXAM	The learners will be able to:solve previous questions

GEOGRAPHY	Adolescent Population, National Population Policy, NPP 2000 and Adolescents	REVISION FOR FINAL EXAM	REVISION FOR FINAL EXAM	FINAL EXAM	FINAL EXAM	 Are able to differentiate between population growth and population change. Are able to enlist the causes of low sex ratio in India. Are able to compare and contrast the age composition of India with Japan. Are able to analyze the importance of literacy and health on the quality of population. Are able to describe the objectives of NPP. Are able to locate the various areas of population density and literacy on the given map of India.
ECONOMICS	Current Status of Public Distribution System. Role of Cooperatives in Food Security	REVISION FOR FINAL EXAM	REVISION FOR FINAL EXAM	FINAL EXAM	FINAL EXAM	 Are able to enumerate various aspects of food security that will ensure continuity of supply to the masses. Are able to enumerate different features of PDS that directly address FSI.

	ആവർത്തനം	ആവർത്തനം	ആവർത്തനം			
MALAYALAM 2 ND LANGUAGE				FINAL EXAM	FINAL EXAM	ഉത്തരത്രപീകരണത്തിനു പ്രാപ്തമാകുന്ന വ്യാകരണ പരിചയം ഉണ്ടാകുന്നു,
FRENCH 2 ND LANGUAGE	FINAL EXAM REVISION	FINAL EXAM REVISION	FINAL EXAM	FINAL EXAM	FINAL EXAM	
HINDI 2 ND LANGUAGE	प्नरावृत्ति	पुनरावृत्ति	वार्षिक परीक्षा	वार्षिक परीक्षा	वार्षिक परीक्षा	
COMPUTER SCIENCE	Revision For Final Exam	Final Exam	Final Exam	Final Exam		
ART	FINAL EVALUATION	FINAL EVALUATION	FINAL EXAM	FINAL EXAM	FINAL EXAM	

INDIAN MUSIC	FINAL GRADING	FINAL GRADING	FINAL GRADING	FINAL GRADING	FINAL GRADING	FINAL GRADING
WESTERN MUSIC	FINAL GRADING	FINAL GRADING	FINAL GRADING	FINAL GRADING	FINAL GRADING	FINAL GRADING
DANCE	FINAL GRADING	FINAL GRADING	FINAL GRADING	FINAL GRADING	FINAL GRADING	FINAL GRADING
PHYSICAL EDUCATION	COMPONENTS OF Motor ability.	Components of motor ability: Coordination	Components of motor ability:Agility	Components of motor ability:Balance	Components of motor ability:Mobility	Methods to develop components of motor ability