



# Indian School Wadi Kabir

ISWK SHARING KNOWLEDGE

(Monthly Plan - April 2024)

class IX

Subjects	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
English	Bridge course	How I Taught My Grandmother to Read (Prose) The Brook (Poem) Unit 1-People Tenses Unit 1-Verb Forms	The Brook (Poem) A Dog Named Duke (Prose) Unit 1-People	The Road Not Taken (Poem) Unit 2-Adventure Notice Writing Unit 2(W B)- Determiners	Modals Unit 2-Adventure	To empower the students to develop their basic skills of language -listening, speaking, reading and writing. meaning of some unfamiliar words in the story.

<p>Hindi (2nd Language)</p>	<p>स्पर्श - दुःख का अधिकार</p>	<p>स्पर्श - दुःख का अधिकार</p>	<p>स्पर्श - दुःख का अधिकार,</p>	<p>पद - रैदास</p>	<p>अनुस्वार, अनुनासिक , अनुच्छेद-ले खन, अनौ. पत्र, अपठित गद्यांश ।</p>	<p>प्रभावी भाषा का प्रयोग कर सकेंगे मानवीय अधिकारों के अर्थ को समझेंगे ।  पोशाक के प्रभाव को जानेंगे ।  सुख- दुःख के समय मानवीय भावनाओं को समझने का प्रयास करेंगे ।  छात्रों के चरित्र का विकास ।  भाषा प्रयोग तथा शब्द कोश में अभिवृद्धि होगी ।</p>
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French (2nd Language)	<b>Leçon 1:</b> La Famille - Saluer et se présenter	Les articles définis et indéfinis, les nationalités.	Les verbes en '-er', les nombres et la fiche d'identité	<b>Leçon 2:</b> Au lycée - Les verbes en '-ir', les pays et nationalités, les adjectifs possessifs et démonstratifs	Les prépositions et les adjectifs	Les articles définis et indéfinis, les verbes en '-er et -ir', les adjectifs possessifs et démonstratifs.
Malayalam(2nd Language)	വിശ്വം ദീപമയം പ്രയോഗം പദശുദ്ധി വാക്യശുദ്ധി	വിശ്വം ദീപമയം പദശുദ്ധി വാക്യശുദ്ധി	വിശ്വം ദീപമയം പദശുദ്ധി വാക്യശുദ്ധി	വിശ്വം ദീപമയം പത്രവാർത്ത	വെള്ളച്ചാട്ടത്തിന്റെ ഇടിമുഴക്കം വാക്യരചന കത്തെഴുത്ത് തേജസ്വിയായ വാഗ്മി	കവിപരിചയം വായനാശേഷി താളബോധം വാക്യരചനാശേഷി വ്യാകരണപരിചയം സാഹിത്യഭിരുചി ഉത്തര രൂപീകരണം ഭാഷാപ്രയോഗ സാമർത്ഥ്യം
Maths	BRIDGE COURSE	BRIDGE COURSE	NUMBER SYSTEM	NUMBER SYSTEM	NUMBER SYSTEM	Students will be able to understand the concept of inserting rationals or irrationals in between two

						rational numbers, operations on irrational numbers and apply the concept of laws of exponents in irrational numbers.
Science(Physics)	BRIDGE COURSE	BRIDGE COURSE	Bridge Course Chapter 7: Motion Introduction	Scalars and vectors, Distance and displacement, Uniform and Non uniform motions	Speed and average speed, Numericals .	Students will be able to compare and understand the concept of distance and displacement and to apply the acquired skill in solving the numerical.
Science(Chemistry)	BRIDGE COURSE	BRIDGE COURSE	BRIDGE Chapter-1: Matter in our surroundings- introduction, physical nature of matter	Chapter-1: Matter in our surroundings-introduction, physical nature of matter	Interconversions of states of matter	Students will be able to introduce terms like melting, fusion, boiling, vapourisation, latent heat, melting point, boiling point, sublimation etc. To enable the students to understand the process of melting, vaporisation, sublimation etc. To solve numericals related to conversion
Science(Biology)	BRIDGE COURSE	BRIDGE COURSE	Chapter-5- BRIDGE The fundamental unit of life Introduction	Chapter-5- The fundamental unit of life Introduction , Division of labour in multicellular organism	Chapter-5- The fundamental unit of life What is a Cell Made Up of?	Students will be able to explain the structure of plasma membrane To describe the movement of different types of solution in and out of the cell

					<p><b>What is the Structural Organisation of a Cell?</b> Plasma membrane or cell membrane Cell wall</p>	<p>To define the term diffusion, osmosis and plasmolysis To explain the structure and function of cell wall</p>
<b>Social Science (History)</b>	<b>BRIDGE COURSE</b>	<b>BRIDGE COURSE</b>	<b>Chapter 1 The French Revolution- Introduction</b>	<b>The French Society and its influence on the people.</b>	<b>The causes of French Revolution - The five causes</b>	<b>The Reign of Terror and the status of women in France during the French Revolution</b>
<b>Social Science (Geography)</b>	<b>Chapter 1: India-Size and Location: Introduction</b>	<b>India and the World.</b>	<b>India's Neighbours Political Divisions of India</b>	<b>Map marking</b>	<b>Chapter 2: Physical Features of India: Introduction, Major Physiographic Divisions.</b>	<b>Examine how the location of India enables its position as a strategic partner in the subcontinent. Locate and label the following. India – States and Capitals Tropic of Cancer, Standard Meridian and Neighbouring Countries</b>
<b>Social Science (Economics)</b>	<b>BRIDGE COURSE</b>	<b>BRIDGE COURSE</b>	<b>Chapter 1: The Story of Palampur Introduction, Features of the village Palampur.</b>	<b>Organization of factors of production – Land Labour, Capital and Human capital</b>	<b>Farming in Palampur. -Traditional and modern farming methods</b>	<b>Explain the physical features and economic activities of the village Palampur. Define the term Production and</b>

						explain the factors of production.
AI	<p><b>CHAPTER: 6</b>  <b>AI THE BASIC UNDERSTANDING: (Excite)</b>  Introduction to AI  What is AI  Evolution of AI  Why is AI important ?  Types of AI  What are the landmarks in the development of AI  AI for India  What is the future of AI?</p>	<p><b>CHAPTER:7</b>  AI and its domains  Introduction  AI domains  Machine learning  Computer vision &amp; NLP  Robotics &amp; Cybernetics  Worksheet solving</p>	<p><b>CHAPTER:8:</b>  AI solution of Real world issues  (Relate)  Introduction  Helping hand for social good.  AI and SDGs  Challenges in AI</p>	Chapter - 8 Continuation...	Revision on Chapter-6, Chapter-7 and Chapter-8 and doubts clearing sessions.	<p>By the end of this lesson, students should be able to understand what Artificial Intelligence is and its curriculum.</p> <p>Students are introduced the job opportunities in AI domains</p> <p>Students should be able to find out the skills required for the jobs</p>
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		Continuing rajasthani folk dance hoil	Continuing tamilnadu folk dance	Theory-indian dance -beneficial	Theory -indian dance-beneficial	Sholkam exercise revising advus mudras
Indian Music	Review of materias.I nvestiture ceremony.	Understanding of Art & Culture of Indian Music.	Choir for Investiture ceremony.	Learning chords for Ukulele and Guitar.	Rehearsals for Investiture.	Discussions on Understanding of Art & Culture of Indian 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 - CHESS History of CHESS	Major Game - CHESS Introduction of CHESS	Major Game - Chess Basic Rules & regulations	Major Game - CHESS Basic Rules & regulations	Khelo india - Fitness Fun recreational games	Develop teamwork and communication skills through playing. * Students will engage in the significance of chess in different cultures and its impact on society.



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ISWK SHARING KNOWLEDGE  
(Monthly Plan - May 2024)

class IX

Subjects	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
English	The Man Who Knew Too Much (prose) The Solitary Reaper (Poem)	The Man Who Knew Too Much (prose) The Solitary Reaper (Poem) Notice Writing Unit 3(W B)- Future Time Reference	Keeping it From Harold (Prose) Dialogue Writing Subject verb Concord)	Oh, I Wish I'd Looked After Me Teeth (Poem) M C B Unit 3-Environment Informal Letter	Oh, I Wish I'd Looked After Me Teeth The Seven Ages (Poem) Subject Verb Concord Unit 4(W B) Modals	To enable the students to understand the functions of different tenses.
Hindi (2nd Language)	गिल्लू	गिल्लू	स्पर्श -एवरेस्ट : मेरी शिखर यात्रा ।	स्पर्श -एवरेस्ट : मेरी शिखर यात्रा ।	शब्द और पद, विराम चिह्न	छात्रों का आत्मविश्वास दृढ़ होगा । विचारों के आदान - प्रदान में सुगमता



						<p>आएगी ।</p> <p>हिमालय के मौसम आदि की जानकारी बढ़ेगी ।</p> <p>कठिनाइयों का सामना कर सकेंगे ।</p> <p>एवरेस्ट की उंचाई का विशेष ज्ञान प्राप्त कर पाएंगे ।</p> <p>भाषा प्रयोग तथा शब्द कोश में वृद्धि होगी ।</p> <p>जीवन में आने वाले उतार – चढ़ाव से जूझ सकेंगे ।</p> <p>भाषा का प्रयोग सुगमता से कर सकेंगे ।</p>
French (2nd Language)	<b>Leçon 3</b> : Une journée de Pauline - Passage reading and exercises	Les articles contractés et les articles partitifs.	Les verbes en '-re' et les verbes pronominaux.	<b>Leçon 4</b> : Les saisons - Le futur simple, le futur proche, le	L'impératif, les couleurs	Les articles contractés et les articles partitifs, les verbes en '-re' et les verbes pronominaux, le futur

	based on the text.			temps et les saisons.		simple, le futur proche
<b>Malayalam (2nd Language)</b>	<p>വെള്ളച്ചാട്ടത്തിന്റെ ഇടിമുഴക്കം</p> <p>വാക്യരചന കത്തെഴുത്ത് പ്രയോഗം</p>	<p>വെള്ളച്ചാട്ടത്തിന്റെ ഇടിമുഴക്കം</p> <p>ഉപന്യാസം അംഗവാക്യം അംഗിവാക്യം തേജസ്വിയായ വാഗ്മി</p>	<p>വെള്ളച്ചാട്ടത്തിന്റെ ഇടിമുഴക്കം</p> <p>അവധാരണം ഉപന്യാസം പത്രവാർത്ത</p>	<p>വെള്ളച്ചാട്ടത്തിന്റെ ഇടിമുഴക്കം</p> <p>പദശുദ്ധി ആവർത്തനം</p>	ആവർത്തനം	<p>കഥാകൃത്തിനെ പരിചയപ്പെടൽ വാക്യരചനാശേഷി ഭാഷാപ്രയോഗ സാമർത്ഥ്യം വ്യാകരണ പരിചയം ഉത്തര രൂപീകരണശേഷി</p>
<b>Maths</b>	NUMBER SYSTEM	HERON'S FORMULA	HERON'S FORMULA, INTRODUCTION TO EUCLID'S GEOMETRY	INTRODUCTION TO EUCLID'S GEOMETRY, LINES AND ANGLES	LINES AND ANGLES, Revision	Students will be able to understand and analyse the area of a triangle, given the measures of the sides using Heron's formula. Students develop interest to learn more about Euclid's definitions , axioms and postulates.
<b>Science(Physics)</b>	Speed and average speed, Numericals.	Velocity and average velocity, Numericals.	Acceleration and Numericals on acceleration	Distance - time graphs REVISION FOR PMT	REVISION	
<b>Science(Chemistry)</b>	Sublimation, Evaporation, Factors affecting evaporation	Sublimation, Evaporation, Factors affecting evaporation	Factors affecting evaporation(continued)	REVISION "Chapter-2-IS MATTER AROUND US PURE-Intro	REVISION	

				ction-pure substances "		
Science(Biology)	Chapter-5-The fundamental unit of life Cytoplasm	Chapter-5-The fundamental unit of life- Nucleus and ER	Golgi apparatus and mitochondria	Plastids Lysosomes Revision for PMT	WS and TB exercises Revision	
Social Science Democratic Politics	Chapter 1  What is Democracy and Why Democracy?  Introduction, features of democracy	The four major features of Democracy	The broader definition of Democracy and Institutional design.	Chapter 2 Constitutional Design  South African Society -Apartheid system	Pre. MT Exam	Differentiate between Democratic and non-Democratic forms of government.  Explains the features of Democracy and appreciates the values in it.  Explains the need for a constitution
Social Science (Geography)	Himalayan Mount- ains	Himalayan Mountains and Northern Plains.	Peninsular Plateau, Indian Desert	The Indian Islands.  Revision	Pre.MT Exam	Examine the geological process that played a crucial role in the formation of diverse physical

			and Coastal Plains.			features in India. Locate and label the following. Mountain Ranges : The Karakoram, The Zaskar, The Shivalik, The Aravali, The Vindhya, The Satpura, Western and Eastern Ghats
Social Science (Economics)	Will the land sustain?	Who will provide the labour?	Sale of Surplus Farm Products	Revision	Pre.MT Exam	Explain unequal distribution of land among farmers in Palampur. Explain the supply of labour for small, medium and large farmers.
AI	Introduction to Python programming: Advantages of Python AI & Python: Why? Python application	Introduction to UN Sustainable Development Goals (Purpose) Python programming (LAB sessions)	Introduction to AI (Possibilities) Python programming (LAB sessions)	CHAPTER:9 AI Ethics: AI ethical friend Introduction Why AI ethics? Python programming (LAB sessions)	PRE MIDTERM EXAMS	Learn basic programming skills through gamified platforms(Python).  To understand the impact of Artificial Intelligence on Sustainable Development Goals to develop responsible citizenship.  To understand and reflect on the ethical issues around AI.To gain

						<b>awareness around AI bias and AI access.</b>
<b>Art</b>	<b>to create a design in Semi Abstract artform</b>	<b>Outline is made</b>	<b>Coloring and shading will be done</b>	<b>continued</b>	<b>Needed details are added</b>	<b>Students learn and enjoy doing semi abstract design and the freedom it offers.</b>
<b>Dance</b>	<b>A khathak personality and therapeutic</b>	<b>Semi classical</b>	<b>Pre mid term grading</b>	<b>Pre mid term grading</b>	<b>Pre mid term grading</b>	
<b>Indian Music</b>	<b>Discussions on Understanding of Art &amp; Culture of Indian Music.</b>	<b>DiscussionsOn the characteristic Feature of the classical ragas.</b>	<b>Short notes on the important aspects of music.</b>	<b>Audition for the selection for Inter House Indian Music Competition.</b>	<b>Review of the materials.</b>	<b>Discussions on Understanding of Art &amp; Culture of Indian Music. Patriotic song for Independence Day.</b>
<b>Western Music</b>	<b>TYPES OF NOTES ,RHYTHM TREES, DEVELOPMENT &amp; TIME SIGNATURES PART 1</b>	<b>TYPES OF NOTES ,RHYTHM TREES, DEVELOPMENT &amp; TIME SIGNATURES PART 2</b>	<b>MUSIC STAFF, CYCLE OF NOTES, SHARPS, FLATS, CLEFS,KEY SIGNATURES PART 1</b>	<b>MUSIC STAFF, CYCLE OF NOTES, SHARPS, FLATS, CLEFS,KEY SIGNATURES PART 2</b>	<b>RHYTHMIC STRUCTURES ,MELODIC PHRASES &amp; DEVELOPEMENT,</b>	<input checked="" type="checkbox"/> Learn 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.
<b>Physical Education</b>	<b>MAJOR GAME: CHESS *BASIC SKILLS</b>	<b>MAJOR GAME: CHESS *BASIC SKILLS</b>	<b>Introduction of asanas</b>	<b>*International yoga day</b>	<b>*International yoga day</b>	<b>Understand the significance of International Yoga</b>

			*International I yoga day	*Standing asanas	*108 surya namaskar practice	Day and its global impact. Explore the cultural and historical roots of yoga.
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Subjects	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
	English					
Hindi (2nd Language)	दोहे – रहीम,	संवाद-लेखन, अपठित गद्यांश	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	दोहों की गायन कला सीख सकेंगे।  जीवनोपयोगी नीति संगत बातों से चरित्र का समुचित निर्माण करने का अवसर मिलेगा।  छात्रों की आदतों एवं  सदाचार सीखेंगे तथा सम्पूर्ण

						व्यक्तित्व आकर्षण प्राप्त करेगा।
French (2nd Language)		<b>Leçon 5 : Les voyages - Le passé composé avec les verbes 'avoir' et 'être'. Les expressions d'avoir et d'être.</b>	Poser des questions, les prépositions et les moyens de transports	<b>SUMMER BREAK</b>	<b>SUMMER BREAK</b>	Le passé composé, poser des questions et les prépositions
Malayalam (2nd Language)	കണ്ടെത്തലുകൾ ഉപന്യാസം	തേജസ്വിയായ വാണി അംഗവാക്യം അംഗീവാക്യം അവധാരണം	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	ഭാഷാപ്രയോഗ സാമർത്ഥ്യം ഉത്തര രൂപീകരണശേഷി വ്യാകരണ പരിചയം
Maths	LINES AND ANGLES	LINES AND ANGLES	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	Students will be able to analyse and interpret mathematical problems based on properties of angles formed by a pair of parallel lines cut by a transversal in real life.

<b>Science (PHYSICS)</b>	<b>Distance - time graphs</b>	<b>Velocity - time graphs</b>	<b>SUMMER BREAK</b>	<b>SUMMER BREAK</b>	<b>SUMMER BREAK</b>	<b>Students will be able to understand about different types of velocity –time graph and to acquires skill in drawing different types of graph</b>
<b>Science (Chemistry)</b>	<b>"Pure substances-Elements, Compounds Mixtures."</b>	<b>Pure substances-Elements, Compounds Mixtures.(contd )</b>	<b>SUMMER BREAK</b>	<b>SUMMER BREAK</b>	<b>SUMMER BREAK</b>	<b>To classify matter into pure substances and mixtures To understand and differentiate pure substances and mixtures. To understand and define elements. To classify elements into metals, nonmetals and metalloids</b>
<b>Science (Biology)</b>	<b>Chapter-6-Tissues Are Plants and Animals Made of Same Types of Tissues? Plant Tissues Meristematic tissues</b>	<b>Chapter-6-Tissues Plant Tissue Meristematic tissue Protective tissue</b>	<b>SUMMER BREAK</b>	<b>SUMMER BREAK</b>	<b>SUMMER BREAK</b>	<b>Students are able to understand the structure and functions of protective tissue.</b>
<b>Social Science History</b>		<b>Chart work</b>	<b>SUMMER BREAK</b>	<b>SUMMER BREAK</b>	<b>SUMMER BREAK</b>	<b>Prepare charts of the life of forest dwellers and the wildlife during Colonialism.</b>



	<p><b>Making of Indian Constitution</b></p> <p><b>Forest society and colonialism - IDP</b></p>					<p>Appreciates the hardwork of the leaders in drafting and framing the constitution</p>
<p><b>Social Science (Economics)</b></p>	<p><b>Non-farming activities in Palampur</b></p>	<p><b>Conclusion</b></p>	<p><b>SUMMER BREAK</b></p>	<p><b>SUMMER BREAK</b></p>	<p><b>SUMMER BREAK</b></p>	<p>Explain the various non-farming activities practiced in the village Palampur.</p>
<p><b>AI</b></p>	<p><b>AI PROJECT CYCLE: Session: Introduction to AI Project Cycle</b></p> <ul style="list-style-type: none"> <li>• Problem Scoping</li> <li>• Data Acquisition</li> <li>• Data Exploration</li> <li>• Modelling</li> <li>• Evaluation</li> </ul> <p><b>Python programming (LAB sessions)</b></p>	<p><b>AI PROJECT CYCLE: Continuation.. Python programming (LAB sessions)</b></p>	<p><b>SUMMER BREAK</b></p>	<p><b>SUMMER BREAK</b></p>	<p><b>SUMMER BREAK</b></p>	<p>Identify the AI Project Cycle framework. Learn problem scoping and ways to set goals for an AI project.</p> <p>Identify stakeholders involved in the problem scoped. Brainstorm on the ethical issues involved around the problem selected. Identify data</p>

						<b>requirements and find reliable sources to obtain relevant data. To understand the purpose of Data Visualisation Understand modeling (Rule-based &amp; Learning based)</b>
<b>Art</b>	<b>To complete the design projects</b>	<b>To complete the design projects</b>				
<b>Dance</b>	<b>Pre mid term grading</b>	<b>Pre mid term grading</b>				
<b>Indian Music</b>	<b>Discussions on Understanding of Art &amp; Culture of Indian Music. Patriotic song for Independence Day.</b>	<b>Choir practice of patriotic songs for Independence Day. Review of Materials.</b>				
<b>Western Music</b>	<b>RHYTHMIC STRUCTURES,MELODIC PHRASES &amp; DEVELOPEMENT, PART 2</b>	<b>RHYTHMIC STRUCTURES,MELODIC PHRASES &amp; DEVELOPEMENT, PART 3</b>	-	-	-	<input checked="" type="checkbox"/> Learns to loop phrases. <input checked="" type="checkbox"/> Application of rhythm on melody.



# Indian School Wadi Kabir

ISWK SHARING KNOWLEDGE

(Monthly Plan - August 2024)

class IX

Subjects	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
English		Integrated Grammar Practice	Best Seller Reported Speech Unit 5 (WB)-Connectors	Paragraph Writing Reported Speech Unit 4: Video Radio Show	Song of the Rain Paragraph Writing M C B Unit5-My story Clauses	To empower the students to develop their basic skills of language -listening, speaking, reading and writing. meaning of some unfamiliar words in the Story.  To enable the students to understand the functions of different clauses
Hindi (2nd Language)	स्पर्श - तुम कब जाओगे -	स्पर्श - तुम कब जाओगे -	संचयन- स्मृति	संचयन- स्मृति	स्वर संधि, उपसर्ग - प्रत्यय, अनौ. पत्र, अनुच्छेद-लेखन।	प्रभावी भाषा का प्रयोग कर सकेंगे।  विचारों के आदान - प्रदान में सुगमता आएगी।  मनोविनोद से मनोरंजन कर सकेंगे।  स्वस्थ मनोरंजन के प्रति

						<p>रूचि उत्पन्न होगी  </p> <p>मनोविनोद भाषा का प्रयोग करना सीखेंगे  </p> <p>मेहमानों की आवभगत करने का ज्ञान  </p>
French (2nd Language)	-	<p><b>Leçon 6 : Les loisirs et les sports - L'imparfait</b></p>	<p>Les verbes pronominaux au passé composé, Exprimer l'obligation.</p>	<p>Les loisirs, les sports, la promotion touristique, etc.</p>	<p>Revision for MT syllabus</p>	<p>L'imparfait, les verbes pronominaux au passé composé, les loisirs et les sports.</p>
Malayalam (2nd Language)	SUMMER BREAK	<p>കാളകൾ</p> <p>പദശുദ്ധി, വാക്യശുദ്ധി</p> <p>കത്തെഴുത്ത്</p>	<p>കാളകൾ</p> <p>പദശുദ്ധി, വാക്യശുദ്ധി</p> <p>ഉപന്യാസം</p>	<p>കാളകൾ</p> <p>പദശുദ്ധി, വാക്യശുദ്ധി</p> <p>പ്രയോഗം</p>	<p>രണ്ടു ടാക്സിക്കാർ</p> <p>പദശുദ്ധി, വാക്യശുദ്ധി</p> <p>പത്രവാർത്ത</p>	<p>കവിപരിചയം</p> <p>ആസ്വാദനക്ഷമത</p> <p>വിശകലന പാടവം</p> <p>താളബോധം</p> <p>വായനാശേഷി</p> <p>ഉത്തരരൂപീകരണം</p>
Maths	SUMMER BREAK	LINES AND ANGLES	COORDINATE GEOMETRY	COORDINATE GEOMETRY	STATISTICS	*Students will be able to apply mathematical

						<p>concepts based on lines parallel to the same line are parallel to each other and to solve real-world problems.</p> <p>*Students will be able to locate a point using the concept of coordinate geometry.</p> <p>*Students will be able to analyse and represent data graphically using histogram.</p>
Science(Physics)		<p>Chp-7 MOTION Numericals</p>	Numericals	Uniform circular motion	Exercise questions and worksheet	Students will be able to analyse and apply the numerical skills and logical thinking to solve the questions
Science (Chemistry)		<p>Suspension -Properties Colloids-Prop erties</p>	Colloids -properties of colloids	<p>Chapter-4 STRUCTURE OF ATOM Atomic model- Thomson's model</p>	Atom model-Bohr's model - distribution of electrons	Students will be able to understand the distribution of electrons in different shells.
Science(Biology)		<p>Chapter-6-Tis sues PERMANENT TISSUE</p>	<p>SIMPLE PERMANENT TISSUE- Parenchyma, Collenchyma and Sclerenchyma , Epidermis</p>	<p>PERMANENT TISSUE COMPLEX PERMANENT TISSUE</p>	Animal Tissues Epithelial tissue	Students will be able to understand the structure and functions of different types of epithelial tissue.

<b>Social Science (History)</b>	<b>Chapter 2 Socialism in Europe and the Russian Revolution</b>	<b>The socialist of Europe. The life of the workers in Europe. The First World War and its influence</b>	<b>The Russian Revolution</b>  <b>*Causes and effects of the February Revolution</b>  <b>Causes and effects of the October Revolution</b>	<b>Petrograd Soviet, The Civil War, Stalin and his policy of collectivization.</b>  <b>Map marking</b>	<b>Chapter 3</b>  <b>Electoral Politics</b>  <b>Meaning of election</b>  <b>Need of election in the modern world</b>	<b>Compares the societies of France and Europe.</b>  <b>Explain the reasons for the outbreak of revolution in Russia</b>  <b>Analyses the life of industrial workers in Russia</b>  <b>Critically evaluates the causes of the February and October revolutions in Russia</b>
<b>Social Science (Geography)</b>	<b>Map work.</b>  <b>Disaster Management</b>	<b>Chapter 3: Drainage: Introduction</b>	<b>Drainage Systems in India.</b>  <b>Himalayan River- The Indus.</b>	<b>Himalayan Rivers- The Ganga and The Brahmaputra</b>	<b>Peninsular Rivers- Mahanadi, Godaveri, Krishna and Kaveri.</b>	<b>Present creative solutions to overcome the water pollution also to increase the contribution of water bodies to Indian economy.</b>

<b>Social Science (Economics)</b>	<b>Chapter 2: People as Resource: Introduction, Human capital formation</b>	<b>People as Resource: How is human resource different from other resources like land and capital?</b>	<b>Economic activities by Men and Women. Organised sector and Unorganised sector</b>	<b>Quality of Population - Education.</b>	<b>Quality of Population - Health</b>	<b>Define human capital and human capital formation. Explain the forms of investment made in humans. Appreciate the role of education, training and medical care in the formation of human capital.</b>
<b>AI</b>	<b>CHAPTER 11: A View on Neural networks Introduction ANNs</b>  <b>Biological Neurons VS Artificial Neurons Perceptron</b> <ul style="list-style-type: none"> <li>• Relation between the neural network and nervous system in human body</li> <li>• Describing the function of neural network.</li> </ul>	<b>CHAPTER 11: Contd... Python programming (LAB sessions)</b>	<b>Worksheet solving on Neural Networks. Python programming (LAB sessions)</b>	<b>Introduction to Python programming:</b>	<b>Introduction to Python programming continuation..</b>	<b>Understand and appreciate the concept of Neural Network through gamification.</b>  <b>Acquire introductory Python programming skills in a very user-friendly format.</b>  <b>Learn basic programming skills through gamified platforms.</b>
<b>Art</b>	<b>Drawing and Shading–</b>	<b>Outline drawing is made for the</b>	<b>In the value scale the lighter tones are done</b>	<b>Darker shades and textural quality are added for</b>	<b>Refine and complete the details.</b>	<b>Students learn to know the textural study of the composition chosen</b>

	<b>Graphite Pencil shading and use of Texture</b>	<b>chosen still life</b>		<b>depth and shadow</b>		<b>and also the importance of value scale in Graphite pencil shading.</b>
<b>Dance</b>	<b>Continuing rajsthani folk dance hoil</b>	<b>Freestyle dance</b>	<b>Semi classical dance</b>	<b>Practices for upcoming dance competition</b>	<b>Practices form upcoming dance competition</b>	<b>Stretching exercise hand move semi classical hand moves with song</b>
<b>Indian Music</b>	<b>Patriotic song for Independence Day. Review of the materials.</b>	<b>Choir and Orchestra practice Patriotic for Independence Day.</b>	<b>Patriotic song for Independence Day. Review of the materials</b>	<b>Audition for the final selection for India Music Competition.</b>	<b>Review of vocal and instrumental music</b>	<b>DiscussionsOn the characteristic Feature of the classical ragas.</b>
<b>Western Music</b>	<b>CLASSIFICATION OF SCALES, NOTATIONS, &amp; FUNCTIONS PART 1</b>	<b>CLASSIFICATION OF SCALES, NOTATIONS, &amp; FUNCTIONS PART 2</b>	<b>CLASSIFICATION OF SCALES, NOTATIONS, &amp; FUNCTIONS PART 3</b>	<b>DIATONIC NAMES, RELATIVE SCALES/RUDIMENTS &amp; INTERVALS/STICKINGS PART 1</b>	<b>DIATONIC NAMES, RELATIVE SCALES/RUDIMENTS &amp; INTERVALS/STICKINGS PART 2</b>	<input checked="" type="checkbox"/> Learn to identify, name, notate,& play a required scale/rudiment. <input checked="" type="checkbox"/> Learn to name intervals/stickings in a 4 bar piece of music.
<b>Physical Education</b>	<b>SPORTS DAY MARCH PAST PRACTICE</b>	<b>SPORTS DAY MARCH PAST PRACTICE</b>	<b>HEALTH STATUS AND ASSESSMENT SPEED, STRENGTH, ENDURANCE, FLEXIBILITY</b>	<b>HEALTH STATUS AND ASSESSMENT SPEED, STRENGTH, ENDURANCE, FLEXIBILITY</b>	<b>SPORTS DAY MARCH PAST PRACTICE</b>	<b>Assess students' current health status and fitness levels in terms of speed, strength, endurance, and flexibility. Educate students on the importance of each fitness component for overall health and well-being.</b>





# Indian School Wadi Kabir

ISWK SHARING KNOWLEDGE  
(Monthly Plan - September 2024)

class IX


Subjects	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
English	Song of the Rain  M C B Unit 5-Mystery  Paragraph Writing  Clauses	Revision	Mid Term Exam	Mid Term Exam	Mid Term Exam	
Hindi (2nd Language)	संचयन- स्मृति-क्रमशः स्पर्श – गीत – अगीत	Revision अपठित गद्यांश, संवाद लेखन, चित्र वर्णन	Mid Term Exam	Mid Term Exam	Mid Term Exam	प्रवाह पूर्वक पढ़ने, बोलने तथा लिखने की योग्यता प्राप्त होगी।  प्राकृतिक छटाओं की सराहना करना सीखेंगे।  पशु-पक्षियों की भावनाओं को समीप से समझने का

						<p>सद्प्रयास करेंगे  </p> <p>समस्त प्राणियों के प्रति ममत्व भरा व्यवहार करना सीखेंगे  </p>
French (2nd Language)	MID TERM REVISION	MID TERM REVISION	MID TERM EXAM	MID TERM EXAM	MID TERM EXAM	-
Malayalam (2nd Language)	<p>രണ്ടു ടാക്സിക്കാർ</p> <p>പദശുദ്ധി</p> <p>വാക്യശുദ്ധി</p> <p>വാക്യരചന</p>	<p>ആവർത്തനം</p> <p>അവധാരണം</p>	Mid term examination	Mid term examination	Mid term examination	<p>ഭാഷാപ്രയോഗ സാമർത്ഥ്യം</p> <p>ഉത്തരരൂപീകരണം</p> <p>വ്യാകരണ പരിചയം</p> <p>വാക്യരചനാശേഷി</p>
Maths		<p>TRIANGLES, MIDTERM REVISION</p>	Mid term examination	Mid term examination	Mid term examination	<p>*Students will be able to analyse and represent data graphically using frequency polygon.</p> <p>*Students will be able to illustrate the criteria of congruence of triangles through diagrams (ASA, SAS, SSS, RHS).</p>
Science(Physics)		<p>Momentum Numericals REVISION FOR MIDTERM EXAM</p>	Mid term examination	Mid term examination	Mid term examination	<p>Pupil understand the concept of momentum. To state examples of</p>

						<b>momentum</b>
<b>Science(Chemistry)</b>	<b>Valency Ions Atomic number &amp; Mass Number</b>	Valency Ions Atomic number & Mass Number <b>REVISION FOR MIDTERM EXAM</b>	<b>Mid term examination</b>	<b>Mid term examination</b>	<b>Mid term examination</b>	<b>To define the terms atomic number, Mass number, valency and ions.</b>
<b>Science(Biology)</b>	<b>Chapter-6-TAnimal Tissues Muscular tissue</b>	<b>Chapter-6-Tissues Animal Tissues Muscular tissue REVISION FOR MID TERM</b>	<b>Mid term examination</b>	<b>Mid term examination</b>	<b>Mid term examination</b>	<b>Students will be able to solve the textual questions till muscular tissue</b>
<b>Social Science (History)</b>	<b>Importance of election in India.  What makes Indian elections more Democratic ? challenges in conducting a free</b>	<b>Revision</b>	<b>Mid Term Exam</b>	<b>Mid Term Exam</b>	<b>Chapter 3: Nazism The Rise of Hitler  Problems faced by the Weimar Republic.</b>	<b>Analyses the importance of election.  Illustrates the challenge for conducting free and fair election  Analyses the reason for the failures of Weimar Republics</b>

	and fair election					
<b>Social Science (Geography)</b>	<b>Peninsular River- Tapi and Narmada</b>	<b>Revision</b>	<b>Mid Term Exam</b>	<b>Mid Term Exam</b>	<b>Lakes, Role of Rivers in the economy.</b>	<b>Identify the following rivers in the given map of India. The Himalayan River Systems – The Indus, The Ganges and The Sutlej The Peninsular Rivers – The Narmada, The Tapti,</b>
<b>Social Science (Economics)</b>	<b>Unemployment- Types of unemployment</b>	<b>Revision</b>	<b>Mid Term Exam</b>	<b>Mid Term Exam</b>	<b>Chapter 3: Poverty as a Challenge: Meaning and issues related to poverty.</b>	<b>Explain various kinds of unemployment observed in rural and urban areas and its consequences. Define poverty and analyse different dimensions of poverty.</b>
<b>AI</b>	<b>Worksheet solving on Python</b>	<b>REVISION</b>	<b>MIDTERM</b>	<b>MIDTERM</b>	<b>MIDTERM</b>	
<b>Art</b>	<b>Figurative Drawing and Painting of human figure</b>	<b>Outline drawing is made</b>	<b>Term I examination</b>	<b>contd.</b>	<b>contd.</b>	<b>Students learn to make human figures in different angles and postures.</b>
<b>Dance</b>	<b>Mid term grading</b>	<b>Mid term grading</b>	<b>Mid term grading</b>	<b>Mid term grading</b>	<b>Mid term grading</b>	<b>Mid term grading</b>
<b>Indian Music</b>	<b>Final of the Inter House Indian Music Competition.</b>	<b>Grading for Term I examinations.</b>	<b>Term I Grading.</b>	<b>Grading for Term I examinations.</b>	<b>contd.</b>	<b>Review of Chords of string instruments.</b>

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	HEALTH STATUS AND ASSESSMENT SPEED, STRENGTH, ENDURANCE, FLEXIBILITY	HEALTH STATUS AND ASSESSMENT SPEED, STRENGTH, ENDURANCE, FLEXIBILITY	SPORTS DAY DRILL PRACTICE Khelo india Fitness test	SPORTS DAY DRILL PRACTICE Khelo india Fitness test	SPORTS DAY DRILL PRACTICE Khelo india Fitness test	Develop physical fitness and coordination among students. Promote teamwork and camaraderie

	<h2 style="margin: 0;">Indian School Wadi Kabir</h2> <p style="margin: 0;">ISWK SHARING KNOWLEDGE (Monthly Plan - October 2024) <span style="float: right;">class IX</span></p>					
	<b>Subjects</b>	<b>Week - 1</b>	<b>Week - 2</b>	<b>Week - 3</b>	<b>Week - 4</b>	<b>Week - 5</b>
English	Villa for Sale  M C B Unit 6: Children Paragraph Writing	Villa for Sale  M C B Unit 6: Children Work Book	Clauses  M C B Unit 7-Sports and Games Work Book	Villa for Sale  M C B Unit 7-Sports and Games Clauses	Work Book  Determiners	To empower the students to develop their basic skills of language -listening, speaking, reading and writing. meaning of some unfamiliar words in the Text..  To enable the students to understand the

						functions of different Determiners
Hindi (2nd Language)	वैज्ञानिक चेतना के वाहक: चंद्रशेखर वेंकट रामन	वैज्ञानिक चेतना के वाहक: चंद्रशेखर वेंकट रामन	वैज्ञानिक चेतना के वाहक: चंद्रशेखर वेंकट रामन	प्रश्न - उत्तर ख, १,२, ३। व्याकरण योजनानुसार विराम-चिह्न,	प्रश्न - उत्तर। व्याकरण रचना विराम-चिह्न,	डा. रामन के जीवन अवगत होंगे तथा तद्गत 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 (2nd Language)	Leçon 7 : L'argent de poche - Les pronoms personnels - sujets	Les pronoms personnels compléments d'objets directs/indirects	L'argent de poche	L'adjectif interrogatif et les négations	Leçon 8 : Faire des achats - Le Conditionnel présent et le pronom '-en'	Les pronoms personnels compléments d'objets directs/indirects et le pronom 'en', l'adjectif interrogatif et les négations et le Conditionnel présent
Malayalam (2nd Language)		അമ്പാടിയിലേക്ക്	അമ്പാടിയിലേക്ക്	അമ്പാടിയിലേക്ക്		കവിവരിചയം

	<p>അമ്പാടിയിലേക്ക്</p> <p>പദശുദ്ധി</p> <p>വാക്യശുദ്ധി</p> <p>പത്രവാർത്ത</p>	<p>പദശുദ്ധി</p> <p>വാക്യശുദ്ധി</p> <p>അംഗവാക്യം</p> <p>അംഗീവാക്യം</p>	<p>പദശുദ്ധി</p> <p>വാക്യശുദ്ധി</p> <p>പ്രയോഗം</p>	<p>പദശുദ്ധി</p> <p>വാക്യശുദ്ധി</p> <p>കത്തെഴുത്ത്</p>	<p>ആർഭാടത്തിൽനിന്ന്</p> <p>ലാളിത്യത്തിലേക്ക്</p> <p>വാക്യശുദ്ധി</p> <p>വാക്യരചന</p> <p>ഉപന്യാസം</p>	<p>വിശകലന പാടവം</p> <p>താളബോധം</p> <p>വ്യാകരണ പരിചയം</p> <p>വായനാശേഷി</p>
<p><b>Maths</b></p>	<p><b>TRIANGLES</b></p>	<p><b>POLYNOMIALS</b></p>	<p><b>POLYNOMIALS</b></p>	<p><b>POLYNOMIALS</b></p>	<p><b>POLYNOMIALS</b></p>	<p><b>*Students will be able to apply axiomatic approach and derive proofs of mathematical statements related to geometrical concepts like parallel lines, triangles etc in order to solve problems using them.</b></p> <p><b>*Students will be able to identify and classify polynomials among algebraic expressions in order to apply appropriate algebraic identities to factorise them.</b></p>

Science(Physics)	Newton's 2nd law of motion. Numericals, Newton's 3rd law of motion,	Newton's 2nd law of motion. Numericals, Newton's 3rd law of motion,	Numericals, Worksheet and textbook questions	Chapter 9: Gravitation Introduction, Universal law of Gravitation, Free fall, Motion of objects under gravitational force.	Numericals on universal law of gravitation, Mass and weight.	Students will be able to analyse the question and to identify the formula to solve the numerical To apply the acquired skill in doing mathematical calculations, "Pupil understand about mass and weight.
Science(Chemistry)	Isotopes and isobars Text book exercise -work sheet discussion	Chp-3 ATOMS & MOLECULES Introduction Laws of chemical combinations. Dalton's Atomic theory	<b>CHP-3-ATOMS &amp; MOLECULES</b> Introduction Laws of chemical combinations. Dalton's Atomic theory(CONTD )	Ions Valency  Rules for writing chemical formula	Atoms Atomic mass Molecules-molecules of elements and molecules of compounds.	Students will be able to Identify Dalton's symbol - Compare symbols of Dalton's and IUPAC symbols -Understand the concept of atomic mass and relative atomic mass
Science(Biology)	Animal Tissues connective tissue introduction	Chapter-6-Tissues Animal Tissues connective and nervous tissue	Chapter-6-Tissues Textbook questions and worksheet	Chapter-6-Tissues LAB ACTIVITY	<b>CHAPTER 12- IMPROVEMENT IN FOOD RESOURCES INTRODUCTION Crop variety improvement</b>	Students will be able to i) recall the practices used for crop production i i)explains terms like hybridisation,GMCs,Organic farming etc i ii)Briefly explains the different methods of varietal improvement. -
Social Science (History)	Versailles Treaty 1919, Hitler's Rise to Power			Chapter 4:		Understands and explains about the treaty




		<p>Nazi ideology, Youth in Nazi Germany Nazi Cult of</p> <p>Motherhood, Art of Propaganda</p>	<p>Ordinary people and the crimes against humanity.</p> <p>Holocaust of the Jew</p> <p>Map marking</p>	<p>Working of Institutions.</p> <p>Political institutions and the need for it</p>	<p>Parliament - Why do we need parliament ?</p> <p>The two houses of the Parliament, Political and Permanent Executives</p>	<p>of Versailles</p> <p>Criticises the act of Hitler in the II World War</p> <p>Explain the need for a Parliament.</p>
Social Science (Geography)	Lakes, Role of Rivers in the economy.	River Pollution, Map marking	Chapter 4: Climate: Introduction, Climatic Controls.	Factors Affecting India's Climate, The Indian Monsoon. The Onset of the Monsoon and Withdrawal.	The Seasons. Cold Weather Seasons (Winter), Hot weather Seasons (Summer)	Analyse and infer the effect of monsoon winds on rainfall of the Indian subcontinent.
Social Science (Economics)	Poverty as seen by social scientists- Social Exclusion and Vulnerability.	Poverty Line	Poverty Estimates	Vulnerable Groups	Inter-State Disparities	Differentiate between social exclusion and vulnerability .Explain the inter state disparities in India.

AI	<p><b>EMPLOYABILITY SKILLS</b>  <b>CHAPTER:1</b>  <b>Communication skills</b></p> <p>Features of effective communication  Importance of communication skills  Communication cycle</p> <p>Various methods of Communications  Perspective in communication</p> <p>Basic writing skills  Factors affecting communication at workplace</p> <p>Worksheet solving</p>	<p><b>CHAPTER:1</b>  <b>Communication skills</b>  <b>Continuation...</b></p>	<p><b>CHAPTER:2</b>  <b>Self management skills</b>  <b>Introduction</b>  <b>Self management</b>  <b>Positive results of self management</b>  <b>Self management skills</b>  <b>Self confidence</b>  <b>Self confidence</b>  <b>Building tips</b></p>	<p><b>CHAPTER:2</b>  <b>Self management skills</b>  <b>Continuation...</b>  <b>Worksheet solving</b></p>	<p><b>CHAPTER:3:ICT skills</b>  <b>Roles of ICT in daily lives</b>  <b>ICT tools</b>  <b>Peripheral devices</b>  <b>Components of computer system</b>  <b>Software components &amp; hardware components of computer</b>  <b>Performing basic computer operation</b>  <b>Internet browser</b>  <b>Some common terms of Internet,Internet application</b></p>	<p><b>Demonstrate knowledge of various methods of communication</b></p> <p><b>-Identify elements of communication cycle</b>  <b>-Identify the factors affecting our perspectives in communication</b>  <b>-Demonstrate the knowledge of basic writing skills</b></p> <p><b>Describe the meaning and importance of self management</b></p> <p><b>Identify the factors that helps in building self confidence</b></p> <p><b>Describe the role of Information and Communication Technology (ICT) in day to-day life and workplace</b>  <b>Identify components of</b></p>
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						<b>basic computer system and their functions</b>
<b>Art</b>	<b>Colouring and shading is done as per the composition</b>	<b>contd.</b>	<b>Refine the details and work for the background</b>	<b>contd.</b>	<b>Complete the project</b>	<b>Students learn to make human figures in different angles and postures.</b>
<b>Dance</b>	<b>Giving topic for the project to be submitted by december</b>	<b>Bharatanatyam steps</b>	<b>Practices for upcoming competition</b>	<b>Practice for upcoming dance competition programms</b>	<b>Practice for upcoming dance competition and programms</b>	<b>Hand moves and leg move notes Bharatanatyam botes new dance song and steps</b>
<b>Indian Music</b>	<b>Discussions on Understanding of Art &amp; Culture of Indian Music.</b>	<b>Knowledge on notation systems</b>	<b>Folk songs of different Indian States.</b>	<b>Folk songs and rhythms.</b>	<b>contd.</b>	<b>DiscussionsOn the characteristic Feature of the classical ragas. Learning percussion with different rhythms.C</b>
<b>Western Music</b>	<b>CHORDS/POLY-RHYTHMS, TRIADS/DRUM FILLS PART 1 ,</b>	<b>CHORDS/POLY-RHYTHMS, TRIADS/DRUM FILLS PART 2 ,</b>	<b>CHORD FUNCTIONS/ POLY-METERS , STRUMMING PATTERNS/BROKEN CHORDS /RUDIMENTS PART 1</b>	<b>CHORD FUNCTIONS/ POLY-METERS , STRUMMING PATTERNS/BROKEN CHORDS /RUDIMENTS PART 2</b>	<b>APPLYING CHORDS/ DRUM TABS TO SONGS/PIECES .</b>	<input checked="" type="checkbox"/> Learn 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
<b>Physical Education</b>	<b>Major Game - FOOTBALL History</b>	<b>Major Game - FOOTBALL Introduction</b>	<b>Major Game - FOOTBALL Basic Rules &amp; regulations</b>	<b>Major Game - FOOTBALL Basic Rules &amp; regulations</b>	<b>Major Game - FOOTBALL Basic Rules &amp; regulations</b>	<b>Develop teamwork and communication skills through playing. *Fitness:* Students will engage in physical activity, enhancing their cardiovascular endurance, agility, and coordination.</b>

	<h2 style="margin: 0;">Indian School Wadi Kabir</h2> <p style="margin: 0;">ISWK SHARING KNOWLEDGE (Monthly Plan - November 2024)</p>					
	class IX					
<b>Subjects</b>	<b>Week - 1</b>	<b>Week - 2</b>	<b>Week - 3</b>	<b>Week - 4</b>	<b>Week - 5</b>	<b>Learning Outcomes</b>
<b>English</b>		Villa For Sale  Determiners  Work Book	The Bishop's Candlesticks  Determiners  Determiners  Work Book	The Bishop's Candlesticks  Dialogues  Writing  Work Book	The Bishop's Candlesticks  Informal Letters  Work Book	To empower the students to develop their basic skills of language -listening, speaking, reading and writing. meaning of some unfamiliar words in the Text..  To enable the students to understand different

						rules in Grammar.
Hindi (2nd 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 कराना। कविता में शब्दों की पुनरावृत्ति तथा तत्सम- तदभव शब्दों के प्रयोग हेतु प्रेरित करना। संघर्ष के महत्त्व को स्पष्ट करना। कठिनाइयों का उचित आकलन कर जूझने का साहस तथा योजना हेतु प्रेरित करना। पाठांश पर आधारित प्रश्नों को समुचित रूप से लिख पाने की क्षमता विकसित करना। तत्सम -तदभव शब्द : रक्त, पत्र, अश्रु, स्वेद, शपथ, अग्नि आदि।
French (2nd Language)		<b>Leçon 8 :</b> Faire des achats - Exprimer la quantité/ la qualité	Les achats, les magasins	Revision for PoMT exam	<b>PoMT Exam</b>	Les achats, les magasins
Malayalam (2nd Language)	ആർഭാടത്തിൽ നിന്ന് ലാളിത്യത്തിലേക്ക് പദശുദ്ധി	ആർഭാടത്തിൽ നിന്ന് ലാളിത്യത്തിലേക്ക്	ആർഭാടത്തിൽ നിന്ന് ലാളിത്യത്തിലേക്ക്	അതേ പ്രാർത്ഥന ആവർത്തനം	<b>Post Mid-Term</b>	ആസ്വാദനക്ഷമത ഭാഷാപ്രയോഗ സാമർത്ഥ്യം

	വാക്യശുദ്ധി വാക്യരചന	പദശുദ്ധി വാക്യശുദ്ധി പത്രവാർത്ത	അംഗവാക്യം അംഗിവാക്യം പ്രയോഗം			ഉത്തരരൂപീകരണം വ്യാകരണ പരിചയം വിശകലന പാടവം
<b>Maths</b>		<b>LINEAR EQUATIONS IN TWO VARIABLES</b>	<b>LINEAR EQUATIONS IN TWO VARIABLES, QUADRILATERALS.</b>	<b>QUADRILATERALS</b>	<b>QUADRILATERALS</b>	<b>*Students will be able to relate the algebraic and graphical representations of a linear equation in one/two variables in order to apply the concepts to daily life situations. *Students will be able to apply axiomatic approach and derive proofs of mathematical statements particularly related to quadrilaterals in order to solve problems using them.</b>
<b>Science(Physics)</b>	<b>Pressure in fluids Buoyancy. Archimedes principle -practical</b>	<b>Practical -Density of solid. Worksheet and exercise questions</b>	<b>Chapter 10: Work and Energy Introduction, Work done</b>	<b>Forms of energy, Kinetic energy and REVISION FOR POMT</b>	<b>Post Mid-Term</b>	<b>Students will be able to recall and identify the scientific concept of work To define and calculate the work done To compare positive work and negative</b>

						work To develop skill in solving numerical
Science(Chemistry)	Atoms Atomic mass Molecules-molecules of elements and molecules of compounds.	Atoms Atomic mass Molecules-molecules of elements and molecules of compounds( contd).	Atoms Atomic mass Molecules-molecules of elements and molecules of compounds (contd).	REVISION FOR POMT	Post Mid-Term	Students will be able to understand the concept of molecule of element & compound.
Science(Biology)	<u>CHAPTER 12- IMPROVEMENT IN FOOD RESOURCES</u> <u>Crop production management</u> <u>-Nutrient management</u>	Chapter- 12 Improvement in food resources Irrigation	Chapter- 12- Improvement in food resources Cropping pattern	REVISION FOR POMT	Post Mid-Term	Students will be able to i)recalls terms like weeds,pests etc ii)describes various cropping patterns
Social Science (History)		Pastoralists and	Colonial rule and pastoral life.		Revision	

	<p>Prime Minister and his functions, the cabinet ministers, President and his role</p> <p>Judiciary</p>	<p>the modern world:</p> <p>Pastoral nomads and their movements</p>		<p>Map marking</p> <p>Revision</p>	<p>Post Mid-Term</p>	<p>Critically evaluates the role of Prime Minister and The President of India.</p> <p>Explains the need for Judiciary</p>
<p>Social Science (Geography)</p>		<p>Advancing Monsoon (The rainy Season)</p>	<p>Retreating Monsoon Season. Distribution of Rainfall, Monsoon as a Unifying Bond.</p>	<p>Map marking</p> <p>Revision</p>	<p>Revision</p> <p>Post Mid-Term</p>	<p>Locate and label the following. Regions of low Rainfall and high Rainfall and Monsoon wind direction</p>
<p>Social Science (Economics)</p>	<p>Global Poverty Scenario</p>	<p>Causes of Poverty</p>	<p>Anti-Poverty Measures</p> <p>The challenges ahead</p>	<p>The challenges ahead.</p> <p>Revision</p>	<p>Post Mid-Term</p>	<p>Explain the causes of widespread poverty in India. Explain the various anti-poverty programmes introduced by the Government of India. Appreciate the role of Anti-poverty programmes in reducing the poverty.</p>



AI	CHAPTER:3:ICT skills Continuation... Worksheet solving	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 Entrepreneur Characteristics of Entrepreneur Phases of Entrepreneur development Types of business based on size	CHAPTER:4 Entrepreneurship skills Continuation... Worksheet solving			<p>Demonstrate use of various components and peripherals of computer system Demonstrate basic computer skills</p> <p>Identify various types of business activities</p> <p>Demonstrate the knowledge of distinguishing characteristics of entrepreneurship</p>
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.

<b>Dance</b>	<b>Kathal step</b>	<b>Semi classical dance</b>	<b>Practice for updating dance competition and program</b>	<b>Practice for updating dance competition and program</b>	<b>Practice for updating competition and program</b>	<b>Practice for updating competition and program</b>
<b>Indian Music</b>	<b>Community singing and folk songs as per CBSE curriculum</b>	<b>Selection of choir and orchestra for Founder's Day</b>	<b>Learning Community singing and folk songs as per CBSE curriculum</b>	<b>Choir practice for Annual Day.</b>	<b>Notation system and folk songs &amp; culture as per CBSE curriculum.</b>	<b>Choir and Orchestra practice for Annual Day.</b>
<b>Western Music</b>	<b>KEY SIGNATURES/TIME SIGNATURES PART 3</b>	<b>KEY SIGNATURES /TIME SIGNATURES PART 4</b>	<b>RHYTHMIC COUNTING, SIGHT READING, SIGHT SINGING, PART 1</b>	<b>RHYTHMIC COUNTING, SIGHT READING, SIGHT SINGING, PART 2</b>	<b>RHYTHMIC COUNTING, SIGHT READING, SIGHT SINGING, PART 3</b>	<input checked="" type="checkbox"/> Learn to identify scales and time signatures. <input checked="" type="checkbox"/> Learns sight reading/singing /playing skills
<b>Physical Education</b>	<b>MAJOR GAME: FOOTBALL * Basic skills</b>	<b>MAJOR GAME: FOOTBALL * Basic skills</b>	<b>Introduction of asanas *International yoga day</b>	<b>Introduction of asanas *International yoga day</b>	<b>Introduction of asanas *International yoga day</b>	<b>Skills Development:*</b> Students will learn and improve fundamental skills, including serving, passing To improve students' understanding of teamwork and communication.



# Indian School Wadi Kabir

ISWK SHARING KNOWLEDGE  
(Monthly Plan - December 2024)

class IX

Subjects	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
English	Revision					
Hindi (2nd Language)	पुनरावृत्ति					
French (2nd Language)	PoMT Exam	Leçon 11 : Les fêtes - Textual part along with new vocabulary and expressions	Les Pronoms Relatifs	WINTER BREAK	WINTER BREAK	Les Pronoms Relatifs
Malayalam (2nd Language)	അതേ പ്രാർത്ഥന പദശുദ്ധി വാക്യശുദ്ധി അവധാരണം വാക്യരചന	അതേ പ്രാർത്ഥന പദശുദ്ധി വാക്യശുദ്ധി കത്തെഴുത്ത്	അതേ പ്രാർത്ഥന പദശുദ്ധി വാക്യശുദ്ധി അംഗവാക്യം അംഗിവാക്യം	WINTER BREAK	WINTER BREAK	കവിപരിചയം വിശകലന പാഠവം വാക്യരചനാശേഷി വായനാശേഷി ഭാഷാപ്രയോഗ സാമർത്ഥ്യം താളബോധം

Maths	POST MID-TERM REVISION			WINTER BREAK	WINTER BREAK	
Science (Physics)	Numericals, Potential energy Law of conservation of energy	Power Worksheet and exercise questions	Chapter 11: Sound Introduction , Production of sound Propagation of sound	WINTER BREAK	WINTER BREAK	The pupil recalls the concept of Sound, The pupil acquires knowledge about how the sound produced by a vibrating object reach our ear
Science (Chemistry)	Chemical formula	Chemical formula(contd)	Chemical formula(con td)	WINTER BREAK	WINTER BREAK	Students will be able to -Understand rules in writing chemical formula -Steps in writing chemical formula
Science (Biology)	Chapter- 12- Improvement in food resources Crop protection management Storage of grains	Chapter- 12- Improvement in food resources Textbook exercise and worksheet discussion	Chapter- 15, Improvement in food resources Animal husbandry Cattle farming	WINTER BREAK	WINTER BREAK	Students will be able to -Understand the management practices in animal husbandry -Understand the general management practices in cattle farming
Social Science (History)	Post Mid-Term	Interdisciplinary project chapter no IV of	Interdisciplinary project with chapter	Winter Holidays	Winter Holidays	Discuss and share view about making ppt and

		History "Forest, Society and Colonialism	no IV of History "Forest, Society and Colonialism			songs
Social Science (Geography)	Post Mid-Term	Chapter 5: Natural Vegetation and Wildlife: Interdisciplinary project with chapter no IV of History "Forest, Society and Colonialism"	Chapter 5: Natural Vegetation and Wildlife: Map marking. Types of Vegetation & Wildlife	Winter Holidays	Winter Holidays	Inter disciplinary project with chapter no 4 of History "Forest, Society and Colonialism
Social Science (Economics)	Post Mid-Term	Chapter 4: Food Security in India: Introduction.	What is Food Security? Why Food Security?	WINTER BREAK	WINTER BREAK	Explain the meaning and importance of ' Food Security'. Explain various dimensions of food security - availability, accessibility and affordability of food.
AI	CHAPTER 5: Green Skills Introduction Green skills Environment and its components	CHAPTER 5: Green Skills Continuation ...	WINTER BREAK	WINTER BREAK	WINTER BREAK	Demonstrated the knowledge of the factors influencing natural resource conservation  Describe the importance

	Natural resources conservation					of green economy and green skills
Art	Applied art - Poster making	Outline drawing for composition on any chosen social issues.	Arrangement of the elements of the composition	Winter vacation	contd.	Application of art skills in making a poster on social issues is studied.
Dance	Practice for updating dance competition and programs	Practice for updating competition and program	Winter break	Winter break	Winter break	
Indian Music	Review of materials of vocal and instrumental music.	Founder's Day.	Review.	Vacation	contd	contd.
Western Music	CIRCLE OF FIFTHS/ DRUMMING PATTERNS AND ITS USES PART 1	CIRCLE OF FIFTHS/ DRUMMING PATTERNS AND ITS USES PART 2	CIRCLE OF FIFTHS/ DRUMMING PATTERNS AND ITS USES PART 3	-	-	<input checked="" type="checkbox"/> Learns the cycle of fifths, and its applications in songs <input checked="" type="checkbox"/> Learns how to apply drum rhythms using accents to songs
Physical Education	Major Game - FOOTBALL:Basic skills	Major Game - FOOTBALL:PASSING	Major Game - FOOTBALL:cl ass match	Winter Holidays	Winter Holidays	Improve physical fitness and coordination through drills and games. Sportsmanship:* Students will exhibit good sportsmanship, displaying

respect for teammates,  
opponents, and officials.



# Indian School Wadi Kabir

ISWK SHARING KNOWLEDGE  
(Monthly Plan - January 2025)

class IX

Subjects	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
English		Writing- Notice Writing  Paragraph Writing	Dialogue Writing  Grammar- integrated grammar	Informal Letter  Grammar- integrated grammar	Informal Letter  Grammar- integrated grammar	To empower the students to develop their basic skills of language -listening, speaking, reading and writing. meaning of some unfamiliar words in the Text..  To enable the students to understand and practice different rules in Grammar.
Hindi (2nd Language)		शुक्रतारे के समान	शुक्रतारे के समान	मेरा छोटा-सा निजी पुस्तकालय	मेरा छोटा-सा निजी पुस्तकालय	छात्र रेखाचित्र लेखन विधा से अवगत होंगे स्वाध्याय की भावना विकसित होगी। सत्यनिष्ठा, सज्जनता, त्याग, सेवाभाव, तथा समर्पण आदि चारित्रिक गुणों का विकास। स्वानुभवों से अनुभव का विस्तार। रेखाचित्र लेखन विधा की विशेषताओं का सम्यग ज्ञान।

						<p>सत्याग्रह तथा स्वतंत्रता संग्राम की विशेष घटनाओं की जानकारी।  नव शब्द : आसेतुहिमाचल, दुलारे, रुबरु।  मुहावरे- आड़े हाथों लेना, अस्त होना, मन्त्र मुग्ध करना, आँखों में तेल डाल कर पढ़ना</p>
French (2nd Language)		Leçon 11 : Les fêtes - 'Si' forms	Les verbes	Revision for Final Exam	Revision for Final Exam	'Si' forms
Malayalam (2nd Language)	WINTER BREAK	<p>തേജസ്വിയായ വാണി</p> <p>ഉപന്യാസം പത്രവാർത്ത</p>	<p>തേജസ്വിയായ വാണി</p> <p>കുഞ്ഞഴുത്ത്</p> <p>അംഗവക്യം അംഗീവക്യം</p>	<p>തേജസ്വിയായ വാണി</p> <p>അവധാരണം</p> <p>വാക്യശുദ്ധി</p>	<p>തേജസ്വിയായ വാണി</p> <p>വാക്യരചന</p> <p>പ്രയോഗം</p>	<p>വായനാശേഷി</p> <p>ഭാഷാപ്രയോഗ സാമർത്ഥ്യം</p> <p>ഉത്തരരൂപീകരണം</p> <p>വ്യാകരണ പരിചയം</p> <p>ആസ്വാദനക്ഷമത</p>
Maths	WINTER BREAK	CIRCLES	CIRCLES	SURFACE AREAS AND VOLUMES	SURFACE AREAS AND VOLUMES	<p>*Students will be able to solve problems involving the measure of an angle in the given figure, to apply the property of perpendicular from the center to the chord and solve for the missing values (lengths and angles) in a given figure.</p> <p>*Students will be able</p>




						to derive formulas for surface areas and volumes of different solid objects like cones, spheres and hemispheres in order to apply them to objects found in the surroundings.
Science(Physics)		Sound requires a medium for propagation Longitudinal and transverse wave	Characteristics of wave	Speed of sound. Relation between frequency and time period. Relation between frequency, velocity and wavelength.	Practical - The velocity of a pulse Reflection of sound Echo	The pupil observes and measures the time and distance taken by the pulse The pupil recalls the concept of Laws of reflection of sound The pupil recalls the concept of Echo of sound
Science(Chemistry)		Molecular mass Formula unit mass	Molecular mass Formula unit mass	Text book exercise ,worksheet questions	Text book exercise ,worksheet questions(c ontd)	Students will be able to Understand what is molecular mass formula unit mass -Differentiate between formula unit mass & molecular mass -Skill in calculating molecular mass
Science(Biology)		Chapter- 15, Improvement in food	Chapter- 15, Improvement in food	Text book exercise ,worksheet	Text book exercise ,worksheet	Students will be able to -understand the various

		resources Animal husbandry poultry farming	resources Animal husbandry fish farming and bee keeping	questions(con td)	questions(c ontd)	fish farming practices and general account on beekeeping
<b>Social Science (History)</b>	<b>Winter Holidays</b>	Chapter 5: Democratic rights.  The three case studies	What are rights? Why do we need rights?	Rights in India, Fundamental rights	Expanding scope of rights in India	Explain about right.  Illustrate about fundamental rights.  Gives reason to extend certain right
<b>Social Science (Geography)</b>	<b>Winter Holidays</b>	Chapter 6: Population: Introduction	Population Size and Distribution, Processes of population change /Growth	Age Composition, Sex Ratio and Literacy Rates	Occupational Structure and Health	Enlist the factors that affect the population density
<b>Social Science (Economics)</b>	<b>Winter Holidays</b>	Who is Food -Insecure? Food Security in India.	What is the Public Distribution System?	Current Status of Public Distribution System	Role of Cooperatives in Food Security	Explain the current status of Public Distribution System (PDS) Explain the advantages and disadvantages of PDS in India. Analyse the role of Cooperatives and other private organizations to complement

						<b>government efforts.</b>
<b>AI</b>	<b>WINTER BREAK</b>	<b>Factors causing imbalance in eco system. 4R's and 1U Benefits of green economy</b>	<b>Worksheet solving on Green Skills Evaluation Sheet-1 solving</b>			<b>Awareness of the factors causing imbalance in our eco system.</b>
<b>Art</b>	<b>Winter vacation</b>	<b>To start colouring the poster</b>	<b>The art of creative lettering is explored</b>	<b>Refine the details</b>	<b>Complete the project</b>	<b>Application of art skills in making a poster on social issues is studied.</b>
<b>Dance</b>	<b>Final grading</b>	<b>Final grading</b>	<b>Final grading</b>	<b>Final grading</b>	<b>Final grading</b>	<b>Final grading</b>
<b>Indian Music</b>	<b>Winter vacation</b>	<b>Knowledge on various terms of music.</b>	<b>contd.</b>	<b>Review of materials of vocal and instrumental music.</b>	<b>contd.</b>	<b>Review of materials of vocal and instrumental music.</b>
<b>Western Music</b>	<b>-</b>	<b>GENRES OF MUSIC PART 1</b>	<b>GENRES OF MUSIC PART 2</b>	<b>PERFORMING SONGS AND/OR PIECES OF MUSIC</b>	<b>PERFORMING SONGS AND/OR PIECES OF MUSIC</b>	<input checked="" type="checkbox"/> <b>Learns to associate music with various genres and/or periods with relatively fair</b>

				(GROUP ACTIVITY))	(GROUP ACTIVITY)	accuracy <input checked="" type="checkbox"/> Learns to perform as part of a 2 member team either as a lead performer or accompanist.
Physical Education	MAJOR GAME: FOOTBALL * Basic skills	MAJOR GAME: FOOTBALL * Basic skills	MAJOR GAME: FOOTBALL * Basic skills INTER CLASS MATCH	MAJOR GAME: FOOTBALL * Basic skills INTER CLASS MATCH	MAJOR GAME: FOOTBALL * Basic skills INTER CLASS MATCH	Develop teamwork and communication skills through playing the game- To introduce students to the basic skills and rules. -

	<h2 style="margin: 0;">Indian School Wadi Kabir</h2> <p style="margin: 0;">ISWK SHARING KNOWLEDGE (Monthly Plan - February 2025) <span style="float: right;">class IX</span></p>					
	<b>Subjects</b>	<b>Week - 1</b>	<b>Week - 2</b>	<b>Week - 3</b>	<b>Week - 4</b>	<b>Week - 5</b>
English	REVISION FOR FINAL EXAMINATION	FINAL EXAMINATION	FINAL EXAMINATION	FINAL EXAMINATION	FINAL EXAMINATION	
Hindi (2nd Language)						
French (2nd Language)	<b>Final Exam</b>	<b>Final Exam</b>	<b>Final Exam</b>			
Malayalam (2nd Language)	ആവർത്തനം	FINAL EXAMINATION	FINAL EXAMINATION	FINAL EXAMINATION	<b>FINAL EXAMINATION</b>	
Maths	<b>SURFACE AREAS AND VOLUMES,</b>	FINAL EXAMINATION	FINAL EXAMINATION	FINAL EXAMINATION	<b>FINAL EXAMINATION</b>	

	<b>FINAL EXAM REVISION</b>					
<b>Science(Physics)</b>	<b>REVISION FOR FINAL EXAMINATION</b>	<b>Final Exam</b>	<b>Final Exam</b>			
<b>Science(Chemistry)</b>	<b>REVISION FOR FINAL EXAMINATION</b>	<b>Final Exam</b>	<b>Final Exam</b>			
<b>Science(Biology)</b>	<b>REVISION FOR FINAL EXAMINATION</b>	<b>Final Exam</b>	<b>Final Exam</b>			
<b>Social Science (History)</b>	<b>REVISION</b>	<b>REVISION</b>	<b>Final Examination</b>	<b>Final Examination</b>	<b>Final Examination</b>	<b>Unit tests and assessment</b>
<b>Social Science (Geography)</b>		<b>Adolescent Population, National Population Policy, NPP 2000 and Adolescents</b>	<b>Revision</b>	<b>FINAL EXAMINATION</b>	<b>FINAL EXAMINATION</b>	<b>Locate and label the following in the given outline map of India.  The state having highest and lowest density of population</b>
<b>Social Science (Economics)</b>	<b>REVISION FOR FINAL EXAMINATION</b>	<b>Final Exam</b>	<b>Final Exam</b>	<b>Final Exam</b>	<b>Final Exam</b>	
<b>AI</b>	<b>REVISION FOR FINAL EXAMINATION</b>	<b>FINAL EXAMINATION</b>	<b>FINAL EXAMINATION</b>	<b>FINAL EXAMINATION</b>	<b>FINAL EXAMINATION</b>	

<b>Art</b>	<b>Complete the artworks for the year</b>	<b>contd.</b>	<b>Evaluation</b>	<b>Evaluation</b>	<b>-</b>	<b>The responsibility to complete the incomplete artworks of the year is insisted.</b>
<b>Dance</b>	<b>Final grading</b>	<b>Final grading</b>	<b>Final grading</b>	<b>Final grading</b>	<b>Final grading</b>	<b>Final graing</b>
<b>Indian Music</b>	<b>Final Grading</b>	<b>Evaluation and Final Grading</b>	<b>Evaluation and grading</b>	<b>Grading</b>	<b>Review of materials</b>	<b>Review of materials</b>
<b>Western Music</b>	<b>FINAL GRADING AND EVALUATIONS</b>	<b>FINAL GRADING AND EVALUATIONS</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Physical Education</b>	<b>*KEHLO INDIA FITNESS TEST</b>	<b>*KEHLO INDIA FITNESS TEST</b>	<b>HEALTH STATUS AND ASSESSMENT TERM II GRADES</b>	<b>HEALTH STATUS AND ASSESSMENT TERM II GRADES</b>	<b>HEALTH STATUS AND ASSESSMENT TERM II GRADES</b>	<b>To introduce students to the Khelo India Fitness Assessment and its components. To help students understand how to improve their fitness levels through various activities.</b>