Indian School Wadi Kabir

ISWK SHARING KNOWLEDGE

(Monthly Plan - April 2025) class IX

Subjects	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
English		Bridge Course Comprehension Grammar Writing	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	TheRoad Not Taken (Poem) Unit 2-Adventure Notice Writing Unit 2(W B)-Determiners Modals	Children will be able to know the right use of language Children know how to comprehend the passages. Children know the right use of grammar.
Hindi (2nd Language)		**Bridge Course-** **वर्ण माला** **स्वर & व्यंजन**	**स्पर्श -दुःख का अधिकार** **अनुच्छेद लेखन**	**स्पर्श -पद -रैदास** **पत्र लेखन**	**कार्य पत्रिका** **-अनुस्वार** **-अनुनासिक** **अपठित गद्यांश**	भाषा शिक्षण के उद्देश्यों की पूर्ति हेतु छात्रों को प्रोत्साहित करना। पढ़ने, लिखने, सुनने, बोलने, तथा समझने की प्रतिभा का

						विकास करना। प्रश्नों के उत्तर कक्षा में बोल पाने की क्षमता का विकास करना । पदों को उचित लय आदि सहित पढ़ने की योग्यता विकसित होगी।
French (2nd Language)		**Leçon 1: La Famille - Saluer et se présenter**	**Les articles définis et indéfinis, les nationalités.**	**Les verbes en '-er', les nombres et la fiche d'identité**	**Leçon 2: Au lycée - Les verbes en '-ir', les pays et nationalités, les adjectifs possessifs et démonstratifs Les prépositions**	**Les articles définis et indéfinis, les verbes en '-er et -ir', les adjectifs possessifs et démonstratifs Les adjectifs**
Malayalam(2nd Language)		BRIDGE COURSE വാക്യശുദ്ധി പ്രയോഗം	അമ്മ അംഗവാക്യം അംഗിവാക്യം	അമ്മ പദശുദ്ധി വാക്യശുദ്ധി	സുകൃതഹാരങ്ങൾ അംഗവാക്യം അംഗിവാക്യം	ഗ്രന്ഥകർത്താവിനെ പരിചയപ്പെടുന്നു. പാഠം മനസ്സിലാക്കുന്നു. ഭാഷാപ്രയോഗ ശേഷി നേടുന്നു
Maths		**BRIDGE COURSE**	**Number System** Irrational numbers Representation of irrational	**Number System** Real numbers and their decimal expansion. Successive magnification	**Number System** Rationalisation of denominators and its applications	**Number Systems** Recognises Real Numbers and represents Irrational

			numbers on a number line	Operations on Real Numbers		Numbers on a number line. Discriminates between the decimal expansion of Rational numbers and Irrational Numbers.
Science(Physics)		**BRIDGE COURSE**	**Chapter 8: Motion** Introduction	**Chapter 8: Motion** Scalars and vectors, Distance and displacement, Uniform and Non uniform motions	**CHAPTER 8: MOTION** Speed and average speed, Numericals	**The learners will be able to:** ● Define Motion. ● Know about the objects in motion w.r.t Distance travelled and Displacement.
Science(Chemistry)		**BRIDGE COURSE**	**CHAPTER 1- MATTER IN OUR SURROUNDING-** Introduction, physical nature of matter	**CHAPTER 1- MATTER IN OUR SURROUNDING-** Introduction, physical nature of matter	**CHAPTER 1- MATTER IN OUR SURROUNDING-** Interconversions of states of matter	**The learners will be able to:** ● Tabulate matter around us in three different states. ● Learn about the physical properties of solids, liquids and gases.

						● Understand the effect of pressure on interconversion of matter.
Science(Biology)		**BRIDGE COURSE**	**CHAPTER-5 FUNDAMENTAL UNITS OF LIFE** Introduction	**CHAPTER-5 FUNDAMENTAL UNITS OF LIFE** Structural Organization of the Cell Cell Membrane and Cell Wall	**CHAPTER-5 FUNDAMENTAL UNITS OF LIFE** Structural Organization of the Cell Cell Membrane and Cell Wall	**The learners will be able to:** ● Recapitulate cells 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 (History)		**BRIDGE COURSE**	**CHAPTER 1 THE FRENCH REVOLUTION** Introduction The storming of Bastille event. Political / Economic/ Social causes of the French revolution	France becoming a Constitutional Monarchy. The period of Maximillen Robespierre.	Status of women. Napoleon Bonaparte and his achievements. Map pointing	**The learners will be able to:** • Recalls and recognizes the names, facts, events, terms and years related to the chapter. • Analyse and explain the causes of the revolution. • Identify the categorization of the society and need for a new environment. • Critical evaluation of the role of Robespierre and his era. •. Compare Robespierre and Napoleon. • Justify the role of women

						during the 19th century in Europe. • Evaluate the critical role of Napoleon and his achievements. •. Identify and label the places on the map of France
Social Science (Geography)		**BRIDGE COURSE**	**CHAPTER-1 India-Size and location.** Introduction	**CHAPTER-1** India and the World.	**CHAPTER-1 India-** Neighboring countries, Map marking	**The learners will be able to:** Recall, recognize and analyse the size and location of India. • Examine how the location of an area impacts its climate and time. • Explore and analyze the trading and cultural relationships of India with its neighboring countries.
Social Science (Economics)		**BRIDGE COURSE**	**CHAPTER 1: THE STORY OF**	**CHAPTER 1: THE STORY OF VILLAGE PALAMPUR.**	**CHAPTER 1: THE STORY OF VILLAGE PALAMPUR**	• Recall and recognize the terms and facts

			VILLAGE PALAMPUR Introduction, Features of the village Palampur.	Organization of 4 factors of production – Land Labour, Capital and Entrepreneur.	Farming in Palampur Will the land sustain?	related to this chapter. • Explain the physical features and economic activities of the village Palampur. • Define the term Production • Identify and explain the factors required for a production activity. • Differentiate various methods of farming- Multiple Cropping, Traditional Method and Modern Method.
AI		**BRIDGE COURSE**	**Employability Skills: UNIT 1- Communication Skills-I**	**PART B UNIT 1 AI REFLECTION, PROJECT CYCLE AND ETHICS**	**PART B UNIT 1 AI REFLECTION, PROJECT CYCLE AND ETHICS**	**Children will be able to** **1. identify and appreciate Artificial Intelligence and describe its applications in daily life.** **2. To recognize, engage and relate with the three realms of AI: , Computer Vision, Data**

						Statistics and Natural Language Processing. **To dentify the AI Project Cycle framework.**
IT		**BRIDGE COURSE**	**Employability Skills: UNIT 1- Communication Skills-I**	**UNIT 1: INTRODUCTION TO IT–ITeS INDUSTRY**	**UNIT 2: DATA ENTRY AND KEYBOARDING SKILLS**	**To Identify and list the various IT enabled services,** **Observe the application of IT in various areas.** **• Identify the keys and its use on the keyboard,** **• Demonstrate to use various keys on the keyboard,** **• Demonstrate to type the text, numbers, special character using appropriate keys on the keyboard,** **• Practice the correct typing ergonomics,** **• Practice to**

						place fingers on correct key in four different row of keyboard, **• Practice various mouse operations.**
Art	—---------- --	**Introduction of the topics covered in Design.**	**Project 1: Design based on Folk Art – Warli and Madhubani**	**According to the chosen theme, prepare the outline with pencil and compose.**	**Colour the artwork as per one's choice and complete.**	**Learn the various folk art forms from India and complete the chosen artwork in detail.**
Dance		Theory of classical dance	One folk or semi classical	Theory of classical dance they have chosen.	Theory of classical dance they have chosen.	Giving topic for the project to be
Indian Music	**ENROLLM ENT.**	**NROLLMENT AND REVIEW OF MATERIALS.**	**- SELECTION OF CHOIR FOR INVESTITU RE CEREMONY .** **REVIEW OF MATERIALS OF THE PREVIOUS ACADEMIC YEAR OF 2020-21.**	**DISCUSSIONS ON THEORETICAL UNDERSTANDING OF ART AND CULTURE OF INDIAN MUSIC AND OF WORLD MUSIC.** **REHEARSALS FOR INVESTITURE CEREMONY**	**TALENT SEARCH FOR SOLO PERFORMERS FOR INTER HOUSE MUSIC COMPETITION.** **PRACTICE FOR ACCORDION.**	**REVIEW OF PREVIOU S MELODI ES AND THEORIE S. PATRIOT IC SONGS.F OR INDEPEN DENCE DAY.**

						AUDITION FOR SELECTION OF SOLO PERFORMERS FOR INDIAN MUSIC COMPETITION
Western Music	**INTRODUCTION**	**BOOKKEEPING**	**CLASSIFICATION OF INTERVALS**	**CLASSIFICATION OF INTERVALS**	**RECAP AND EXERCISES**	**To learn to classify any music INTERVAL ,set general rules and SOP**
Physical Education	**Football games - Introduction**	**Football games - History**	**Basic skill - Dribbling**	**Basic skill - Dribbling**	**Revising the skills with a friendly game**	improved teamwork, enhanced coordination, better fitness levels,

Indian School Wadi Kabir

ISWK SHARING KNOWLEDGE

(Monthly Plan – May 2025) 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	Pre-Mid Term Exam 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	Children will be able to know the right use of language Children know how to comprehend the passages. Children know the right use of grammar

Hindi (2nd Language)	संचयन - गिल्लू	गिल्लू क्रमश: विराम चिह्न	एवरेस्ट: मेरी शिखर यात्रा	दोहे – रहीम	शब्द & पद कार्य पत्रिका	पढ़ने, लिखने, सुनने,बोलने, तथा समझने की प्रतिभा का विकास करना आत्म विश्वास से कार्य करने की क्षमता का विकास करना।
French (2nd Language)	Leçon 3 : Une journée de Pauline - Passage reading and exercises based on the text.	Les articles contractés et les articles partitifs.	Les verbes en '-re' et les verbes pronominaux.	Leçon 4 : Les saisons - Le futur simple, le futur proche, le temps et les saisons.	L'impératif, les couleurs	Les articles contractés et les articles partitifs, les verbes en '-re' et les verbes pronominaux, le futur simple, le futur proche
Malayalam (2nd Language)	സുകൃതഹാരങ്ങൾ വാക്യരചന	സുകൃതഹാരങ്ങൾ ഉപന്യാസം അംഗവാക്യം അംഗിവാക്യം കത്തെഴുത്ത് പത്രവാർത്ത	ഭക്ഷണവും ആരോഗ്യവും അവധാരണം ഉപന്യാസം പത്രവാർത്ത	ഭക്ഷണവും ആരോഗ്യവും	ഭക്ഷണവും ആരോഗ്യവും	ഗ്രന്ഥകർത്താവിനെയും കൃതിയെയും കുറിച്ച് മനസ്സിലാക്കുന്നു. പാഠം ഗ്രഹിക്കുന്നു. വാക്യരചനാശേഷി നേടുന്നു.

Maths	**Number Systems** Laws of Exponents for Real Numbers	**Number Systems** Laws of Exponents for Real Numbers (Contd.)	**Heron's Formula** Area of Triangle Area of Quadrilaterals	**Introduction to Euclid's Geometry** ioms and Postulates	**Lines and Angles** Basic Terms and Definitions Pair of Angles Parallel lLines and Transversal Properties of Parallel lines and Transversal Angle Sum Property of a Triangle	Applies Laws of exponents of Real Numbers. To enable students to Calculate area of a triangle when sides are given using Heron's Formula. Acquires skill in applying Heron's formula in finding area of Quadrilaterals . **Introduction to Euclid's Geometry** **tud**ents understands Geometry and its Origin Identifies Definitions

						Axioms and Postulates of of Euclid's Geometry **Lines and Angles** Recognises linear pair axiom and vertically opposite angles. Identifies Parallel lines and applies properties of Parallel lines intersected by a transversal.Applies.
Science(Physics)	**CHAPTER 7: MOTION** Speed and average speed, Numericals	**CHAPTER 7: MOTION** Velocity and average velocity, Numericals.	**CHAPTER 7: MOTION** Acceleration and Numericals on acceleration	**CHAPTER 7: MOTION** Distance - time graphs	**CHAPTER 7: MOTION** Distance - time graphs	**The Learners Will Be Able to:** ● InterpretMotion through Graphs Evaluate acceleration throughVelocity-time graph. ● Describe zero acceleration and non-uniform

						acceleration through Velocity-time graph. ● DescribeUniform CircularMotion.
Science(Chemistry)	**CHAPTER 1- MATTER IN OUR SURROUNDING-** Sublimation, Evaporation, Factors affecting evaporation	**CHAPTER 1- MATTER IN OUR SURROUNDING-** Factors affecting evaporation	**CHAPTER-2-IS MATTER AROUND US PURE ?-** Introduction-pure substances	**CHAPTER-2-IS MATTER AROUND US PURE ?-** Pure substances-Elements, Compounds and Mixtures.	**CHAPTER-2-IS MATTER AROUND US PURE ?-** Pure substances-Elements, Compounds and Mixtures.	**The learners will be able to:** ● Tabulate Matter around us in three different states. Learn About The Physical properties of solids,liquids and gases.
Science(Biology)	**CHAPTER-5 FUNDAMENTAL UNITS OF LIFE** Cell Organelles and Their Functions Nucleus Cytoplasm	**CHAPTER-5 FUNDAMENTAL UNITS OF LIFE** Cell Organelles and Their Functions Endoplasmic Reticulum (ER) Golgi Apparatus	**CHAPTER-5 FUNDAMENTAL UNITS OF LIFE** Cell Organelles and Their Functions Mitochondria and lysosomes	**CHAPTER-5 FUNDAMENTAL UNITS OF LIFE** Plastids Vacuoles	**CHAPTER-5 FUNDAMENTAL UNITS OF LIFE** Cell Division	**The learners will be able to:** ● Explain the structure and function of the cell membrane. ● 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 Cells. ● Explain the structure and function of the Endoplasmic Reticulum. ● Distinguish between RER & SER. ● Explain the structure and function of the

						Golgi Apparatus, Lysosomes, and Mitochondria. ● Explain the structure and function of Plastids and their types. ● Explain the structure and function of Vacuoles. ● Define Cell Division. ● Distinguish between Meiosis and Mitosis.
Social Science Democratic Politics	**CHAPTER 1** **WHAT IS DEMOCRACY WHY DEMOCRACY** Introduction: •Meaning of Democracy •Features of Democracy	•Case Study: Six countries •Merits and Demerits of Democracy	**REVISION FOR PRE-MID-TERM**	**CHAPTER 2** **CONSTITUTIONAL DESIGN** •. South Africa and its struggle for independence •Why do we need a	The Constituent Assembly •Institutional design	

				constitution? •Making of the Indian Constitution •The Path to Constitution		
Social Science (Geography)	**CHAPTER 2 India-Physical Features. Introduction.**	**CHAPTER 2 India-Physical Features.** Himalayan mountains and Northern Plains.	**CHAPTER 2 India-Physical Features.** Peninsular Plateau, Indian Desert and Coastal Plains.	**CHAPTER 2 India-Physical Features.** Indian Islands, Map Marking	**Disaster Management (Project work)**	**The learners will be able to:** • To recall, recognize and analyse the major physical features of India and their importance. • Recognize and analyse the various measures to be taken during any type of disaster.
Social Science (Economics)	**CHAPTER 1: THE STORY OF VILLAGE PALAMPUR** Who will provide the labour?	**CHAPTER 1: THE STORY OF VILLAGE PALAMPUR** Sale of Surplus Farm Products	**CHAPTER 1: THE STORY OF VILLAGE PALAMPUR** Sale of Surplus Farm Products	**CHAPTER 1: THE STORY OF VILLAGE PALAMPUR** Non-farming activities in Palampur	**CHAPTER 2: PEOPLE AS RESOURCE** Introduction,	• Explain unequal distribution of land among farmers in Palampur. • Explain the supply of labour for small, medium and large farmers. • Describe the non-farm activities practiced in the village

AI	PART B UNIT 1 AI REFLECTION, PROJECT CYCLE AND ETHICS	PART B UNIT 1 AI REFLECTION, PROJECT CYCLE AND ETHICS	Part B Unit 5: Introduction to Python	PART B UNIT 2: DATA LITERACY	PART B UNIT 2: DATA LITERACY	The learners will be able 1. To start coding in python language with simple basic programs 2. To understand Basics of data literacy. 3. To explore the best methods for Acquiring Data, Processing, and Interpreting Data
IT	UNIT 2: DATA ENTRY AND KEYBOARDING SKILLS	UNIT 3: DIGITAL DOCUMENTATION	UNIT 3: DIGITAL DOCUMENTATION Apply Editing features	UNIT 3: DIGITAL DOCUMENTATION Apply formatting features	UNIT 3: DIGITAL DOCUMENTATION Create and work with tables UNIT 3: DIGITAL DOCUMENTATION Use Print Options	Identify the user interface of • typing tutor, • Practice to type text in typing tutor software and interpret the results, • Practice to work in lesson editor, • Calculate the typing speed • Practice to improve typing • Using typing tutor software. • List the available word processing applications. • Introduce with the parts of the

						main window. **• Change document views.** **• Start a new document.** **• Open an existing document.** **• Save a document.** **• Close a document.**
Art	**Project 2: Semi Abstract Design.**	**Using simple shapes and creating a meaningful composition and repeat it if required to complete.**	**Prepare the outline with pencil to all the details it requires to compose the artwork.**	**Colour it in any medium of choice**	**Refine details and complete the artwork.**	**Learn how to use simple lines and shapes to create a semi abstract artwork and make it meaningful and aesthetically colourful.**
Dance	Theory of classical dance they have chosen.	Continuing the item. Theory of classical dance they have chosen.	Practical test	Practical test	Hasthas of Hasthalaks	Theory-Thala in Indian
Indian Music	**DISCUSSIONS ON THE CHARACTERISTIC FEATURES OF THE CLASSICAL**	**SHORT NOTES ON IMPORTANT ASPECTS OF INDIAN MUSIC AND CULTURE.** **SELECTION FOR MUSIC COMPETITION.**	**ASSEMBLIES FOR THE INTERNATIONAL DAY OF FAMILIES AND FOR MOTHER'S DAY.** **TALENT SEARCH FOR SOLO**	**PATRIOTIC SONGS FOR INDEPENDENCE DAY.** **REVIEW OF PREVIOUS MELODIES AND THEORIES.**		

	RAGAS AND OTHER MUSIC. **PREPAR ATION & SELECTI ON FOR INTER HOUSE MUSIC COMPET ITION.**		**PERFORME RS FOR VOCAL AND INSTRUMEN TAL MUSIC.**	**FOLK SONGS ON REGIONAL LANGUAGES.** **NEW INSTRUMENT UKULELE.**		
Western Music	**Cycle of notes & Key Signatures KS MAJOR & MINOR**	**Cycle of notes KS in sharps MAJ**	**Cycle of notes KS in flats MIN**	**Rhythm tree dotted**	**Recap and exercises**	**Learn basic MAJOR & MINOR SCALES**
Physical Education	Basic Skills: Passing	Basic Skills: Shooting	Defensive Skills	Teamwork and Communication	Friendly Match Preparati on	strategic thinking, increased confidence, and refined technical skills.

Indian School Wadi Kabir

ISWK SHARING KNOWLEDGE

(Monthly Plan – June 2025) class IX

Subjects	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
English	A S L					
Hindi (2nd Language)	दोहे-रहीम (क्रमशः)					
French (2nd Language)	Leçon 5 : Les voyages - Le passé composé avec les verbes 'avoir' et 'être'. Les expressions d'avoir et d'être.	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	Le passé composé
Malayalam (2nd Language)	കത്തെഴുത്ത് ഉപന്യാസം പത്രവാർത്ത	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	രചനാഘടന പരിചയപ്പെടുന്നു. വാക്യരൂപീകരണ ശേഷി കൈവരിക്കുന്നു.
Maths	Lines and Angles Angle Sum Property of a Triangle & Exterior angle property					Applies Angle Sum Property and Exterior angle property of a Triangle
Science (PHYSICS)	CHAPTER 7: MOTION Distance - time graphs					The learners would be able to ● Recall the

						necessary steps in plotting the graphs . ●Observe and understand about different types of distance-time graph.
Science (Chemistry)	**CHAPTER-2-IS MATTER AROUND US PURE-** Solution -Properties suspension-Properties					**The learners would be able to** • Understand what is a solution and its properties • Understand what a suspension is and its properties.
Science (Biology)	**CHAPTER-5 FUNDAMENTAL UNITS OF LIFE** Textbook exercise and worksheet discussion					The learners would be able to solve textbook questions and worksheet
Social Science Democratic Politics	**CHAPTER 2 Constitutional design** **Class activity**					**The learners would be able to:**

Social Science (Geography)	**CHAPTER 2 India-Physical Features. Map marking.**					• Analyze the importance of Himalayas as Climatic Divide.
Social Science (Economics)	**CHAPTER 2: PEOPLE AS RESOURCE** Human Capital Formation					• Recall and recognize the terms and facts related to this chapter. • Appreciate the role of education, training and medical care in the formation of human capital.
AI	**REVISION**	**SUMMER BREAK**	**SUMMER BREAK**	**SUMMER BREAK**	**SUMMER BREAK**	
IT	**UNIT 3: DIGITAL DOCUMENTATION Apply Editing features**	**SUMMER BREAK**	**SUMMER BREAK**	**SUMMER BREAK**	**SUMMER BREAK**	
Art	**Complete the incomplete artworks if any**	**Summer Vacation**	**Summer Vacation**	**Summer Vacation**	**Summer Vacation**	**—---------- ---------- ----------**
Dance		**Summer Vacation**	**Summer Vacation**	**Summer Vacation**	**Summer Vacation**	**—---------- ---------- ----------**
Indian Music	**REVIEW OF MATERIALS. SELECTION OF SINGERS FOR**	**SUMMER VACATION.**	**SUMMER BREAK-**	**SUMMER BREAK**		

	THE INTER HOUSE MUSIC COMPETITION.					
Western Music	RECAP AND EXERCISES					
PE	Friendly match among houses	Summer Vacation				