



Indian School Wadi Kabir

Class: IX

ISWK SHARING KNOWLEDGE

(Monthly Plan - April 2022)

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 sound of Music (prose)		The Lost Child (Prose) The adventures of Toto (Prose) Diary Entry	The sound of Music (prose) Grammar Unit 1 and 2	The adventures of Toto (Prose) Grammar Unit 1 and 2	Students are able to identify the literary devices used Students are able to use correct grammar They are able to character sketch
MATHEMATICS		Number System *Introduction. *Irrational numbers *Representation of irrational numbers on a number line		Number System *Operations on real numbers *Rationalisation of denominators	Number System Laws of exponents for real numbers Heron's Formula	Heron's Formula *Areas of Quadrilaterals	*Students are able to represent irrational numbers on a number line, able to explain the decimal expansion of real numbers and successive

		<p>*Real numbers and their decimal expansion. *Successive magnification</p>			*Area of a Triangle		<p>magnification. Students are able to rationalise the denominator and apply laws of exponents</p> <p>*Students are able to find the area of a triangle using Heron's formula .</p>
SCIENCE		<p><u>PHYSICS</u></p> <p>Chapter – 8 MOTION</p> <p>Introduction, Distance and displacement</p> <p><u>CHEMISTRY</u></p> <p><u>Chapter-2:</u></p>		<p>Uniform and Non-uniform motions Speed and average speed</p> <p>Pure substances-elements and compounds.</p>	<p>Numericals Velocity</p> <p>Compounds & Mixtures. Mixtures-Homogeneous and heterogeneous.</p>	<p>Acceleration Distance -time graphs</p> <p>Solution-Properties – -Solubility Concentrations</p>	<p>Pupil would be able to</p> <p>Recall the concept motion</p> <p>differentiate uniform motion and non-uniform motion, analyze and apply the knowledge to solve numericals</p> <p>Pupil could compare</p>

		<p>IS MATTER AROUND US PURE? Introduction – Pure substances. <u>BIOLOGY</u></p> <p>Chapter:5- THE FUNDAMENTAL UNIT OF LIFE - Introduction, Cell, Cell membrane</p>		<p>Cell wall, Nucleus Organelles, E. R. Golgi complex</p>	<p>Lysosomes, Mitochondrion, plastids, vacuoles,</p>	<p>Prokaryotic and eukaryotic comparison</p>	<p>Compounds & mixtures</p> <p>Students would be able to:-</p> <ul style="list-style-type: none"> - Define a cell. - Understand that cell is the basic structural and functional unit of life. - Distinguish between unicellular and multicellular organisms. - Explain that the shape of a cell varies based on the function it performs.
<p>SOCIAL SCIENCE</p>		<p>The French Revolution. (Hist)</p>	<p>The French Revolution. (Hist)</p>	<p>The French Revolution. (Hist)</p>	<p>The French Revolution. (Hist)</p>	<p>Are able to explain the causes of the French Revolution. Are able to discuss the French Society During the Late</p>	

		<p>The Story of Village Palampur(Eco)</p> <p>Ch-1, India- Size and Location (Geo)</p>		<p>The Story of Village Palampur(Eco)</p> <p>India- Location (Geo)</p>		<p>The Story of Village Palampur(Eco)</p> <p>India- Size (Geo)</p>		<p>The Story of Village Palampur(Eco)</p> <p>India and the World (Geo)</p>		<p>Eighteenth Century.</p> <p>Are able to describe the economic transactions of the village Palampur.</p> <p>Are able to analyse the importance of India' s strategic location on the Earth and also understand the Size and location of our country, India.</p>
<p>MALAYALAM 2ND LANGUAGE</p>		<p>വിശ്വം ദീപമയം, പ്രയോഗം, സന്ധി</p>		<p>വിശ്വം ദീപമയം, പ്രയോഗം, സന്ധി, വിധിവാക്യം നിഷേധ വാക്യം, അംഗവാക്യം അംഗിവാക്യം, കത്തഴുത്ത്</p>	<p>വെള്ളച്ചാട്ടത്തിന്റെ ഇടിമുഴക്കം, വിധിവാക്യം നിഷേധ വാക്യം, അംഗവാക്യം അംഗിവാക്യം , വാക്യശൃംഖല</p>	<p>വെള്ളച്ചാട്ടത്തിന്റെ ഇടിമുഴക്കം, അംഗവാക്യം അംഗിവാക്യം , സന്ധി, വാക്യശൃംഖല, ഉപന്യാസം</p>	<p>പാഠഭാഗം മനസ്സിലാക്കുന്നു. വ്യാകരണസവിശേഷത കൾ വേർതിരിച്ചറിയുന്നു. വിവിധ രചനാ രൂപങ്ങൾ പരിചയപ്പെടുന്നു</p>			
<p>HINDI 2ND LANGUAGE</p>		<p>स्पर्श - दुःख का अधिकार</p> <p>अनुस्वार, अनुनासिक,</p>		<p>स्पर्श - दुःख का अधिकार</p> <p>अनुच्छेद-लेखन, अनौ. पत्र,</p>	<p>पद - रैदास अनुच्छेद-लेखन, अनौ. पत्र,</p>	<p>पद - रैदास अपठित गद्यांश</p>	<p>प्रभावी भाषा का प्रयोग कर सकेंगे</p> <p>विचारों के आदान - प्रदान में सुगमता आएगी ।</p>			

						<p>समाज के विभिन्न वर्गों का ज्ञान प्राप्त करेंगे ।</p> <p>मानवीय अधिकारों के अर्थ को समझेंगे ।</p> <p>पोशाक के प्रभाव को जानेंगे ।</p> <p>सुख- दुःख के समय मानवीय भावनाओं को समझने का प्रयास करेंगे ।</p> <p>छात्रों के चरित्र का विकास ।</p> <p>दीन - दुखियों के प्रति सहानुभूति की भावनाएँ जागृत होंगी ।</p> <p>भाषा प्रयोग तथा शब्द कोश में अभिवृद्धि होगी ।</p>
--	--	--	--	--	--	--

<p>FRENCH 2ND LANGUAGE</p>		<p>Leçon-1</p> <p>La Famille.</p> <p>Page no-4-15</p> <p>Les accents français, les articles français, les verbes,</p> <p>Les exercices , les nationalités,</p> <p>présentez-vous, fiche d'identité, les nombres</p>	<p>Continue with revision (textbook exercises)</p> <p>Leçon 2</p> <p>Au lycée.</p> <p>Page no-16-26</p> <p>Les verbes-Ir, les pays, les nationalités, les</p> <p>adjectifs possessifs, les adjectifs démonstratifs, les prépositions</p> <p>Continue with revision (textbook exercises)</p>	<p>Students will be able to make presentation in French using nationalities in French</p>			
<p>COMPUTER SCIENCE</p>		<p>Chapter1-Getting Started with scratch Scratch Environment</p>		<p>Different Tabs Cont: Use of Paint Editor</p>	<p>Chapter1-Getting Started with scratch Scratch Blocks</p>	<p>Arithmetic Operators and Functions</p>	<p>Understand the various features of the scratch program.</p> <p>Setting a center of an Image, Setting transparent color</p> <p>Understanding Arithmetic Operators and</p>

							Functions and Practical related to the topics
ART	-----	INTRODUCTION TO NEW CONCEPTS AND VARIOUS ARTWORKS COVERED DURING THE ACADEMIC YEAR.		<u>TRADITIONAL AND FOLK ART.</u> SELECT THE ARTFORM AND START DRAWING THE OUTLINES.	TO DRAW THE DETAILS AND COLOUR THE ARTWORK.	COMPLETE THE ARTWORK IN EVERY SENSE.	Students will expand their knowledge about various styles of design (artforms) and from where they originated. They understand, identify and appreciate the different styles and characteristics of various art forms.
INDIAN MUSIC				Review of materials. Talent search.		Review of materials. Discussions on Theoretical understanding of Art and Culture.	Choir and Orchestra practice for forthcoming programs. Instrumental practice–Ukulele and Percussion.
WESTERN	<u>TOPIC : CYCLE OF NOTES</u>	<u>TOPIC : CYCLE OF NOTES</u> Types of notes		<u>TOPIC : CYCLE OF NOTES</u> Types of rests	<u>TOPIC : CYCLE OF NOTES</u> Rhythm Tree	<u>TOPIC : CYCLE OF NOTES</u> Dotted rhythm tree	

MUSIC							
DANCE		BASIC STEPS THATTA DAVU&a mp; NATTAD AVU	CONTIN UING SEMI CLASSIC AL DANCE & KATHAK STEPS	PARAVAL ADAVU	DHITH -DHEIYUM THA DHITH -DHITH- THEI -ADAVUS SEMI-CLASSICA L		
PHYSICAL EDUCATION		Main points about Mainstreaming Health and PE	Major Games and sports	Main points about Mainstreaming Health and PE	Major Games and sports	Major Games and sports	



Indian School Wadi Kabir

Class: IX

**ISWK SHARING KNOWLEDGE
(Monthly Plan - May 2022)**

SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
ENGLISH	Literature: Poem- Wind Literature: Prose-The Little girl Supplementary reader: In the Kingdom of fools. Writing Skill- Paragraph writing- Person, Place, Event Grammar Unit 3	Revision Pre Mid Term Supplementary reader: In the Kingdom of fools. Writing Skill- Paragraph writing- Person, Place, Event Grammar	Pre Mid Term Exam Literature: Poem- Rain on the Roof Supplementary reader: In the Kingdom of fools. Writing Skill- Informal Letter, Paragraph writing- Person, Place, Event Grammar Unit 4	Literature : Poem- Rain on the Roof Supplementary reader: In the Kingdom of fools. Writing Skill- Informal Letter, Paragraph writing- Person, Place, Event	Workbook Words and Expressions-1 Writing Skill	Students are able to identify the literary devices used Students are able to use correct grammar They are able to character sketch Identify and explain the elements of a short story

				Grammar-Modals		
MATHEMATICS	<p>Introduction to Euclid's Geometry</p> <p>*Axioms</p> <p>*Postulates</p>	<p>Lines and Angles</p> <p>Lines and Angles – Basic terms and definitions.</p> <p>*Pairs of angles</p> <p>* Parallel lines and a Transversal</p>	<p>Lines and Angles</p> <p>Properties of parallel lines and transversal</p> <p>Angle sum property of a triangle</p>	<p>Coordinate Geometry</p> <p>*Introduction</p> <p>*Cartesian System</p> <p>*Plotting points in the plane if its Coordinates are given</p>	<p>Coordinate Geometry</p> <p>*Plotting points in the plane if its Coordinates are given</p> <p>*Pre-mid Term Examination</p>	<p>*Students are able to differentiate axioms and postulates.</p> <p>*Students understand pairs of angles, properties of parallel lines and transversal, angle sum property of a triangle</p> <p>*Students are able to plot the points and write the coordinates in the Cartesian plane.</p>
SCIENCE	<p><u>PHYSICS</u></p> <p>Velocity time graphs</p> <p><u>CHEMISTRY</u></p> <p>Separation Techniques</p> <p>-Evaporation</p> <p>-Sublimation</p> <p><u>BIOLOGY</u></p>	<p>Equations of motion.</p> <p>Centrifugation</p> <p>-Separation funnel</p>	<p>Equations of motion.</p> <p>Equations of motion by graphical method.</p> <p>Chromatography</p> <p>-Distillation</p>	<p>Equations of Motion by graphical method.</p> <p>Numericals</p> <p>Fractional distillation</p> <p>Crystallisation.</p>	<p>Numericals</p> <p>Physical change & Chemical change</p>	<p>Pupil would be able to</p> <p>Identify different types of graph</p> <p>Analyse the graph and can solve graph related questions</p> <p>Pupil would be able to understand different separation techniques</p>

		India's Neighbours, Time and Longitude, Standard Meridian of India (82 30' E)	<p>Map No.1: - India: Extent and Standard Meridian</p> <p>Map No.2: - India and Adjacent Countries</p> <p>Exercise</p>	<p>Ch-2: Physical Features of India (Geo)</p> <p>Major Physiographic Divisions of India.</p>	<p>Ch-2: Physical Features of India (Geo)</p> <p>Himalayan Mountains</p>	<p>transactions of the village Palampur.</p> <p>Are able to analyse the importance of Standard Meridian of India. Understand the strong geographical and historical links with her neighbours. Are able to analyse the importance of the Himalayan Mountains and also understand Major Physiographic Divisions of India.</p>
MALAYALAM 2ND LANGUAGE	കാളുകൾ , അംഗവാക്യം അംഗിവാക്യം,	കാളുകൾ , സന്ധി, സമാസം വിധി വാക്യം നിഷേധ വാക്യം	രണ്ട് ടാക്സിക്കാർ, സന്ധി, സമാസം, അംഗവാക്യം അംഗിവാക്യം, വിധി വാക്യം നിഷേധ വാക്യം	രണ്ട് ടാക്സിക്കാർ, ഉപന്യാസം കത്തെഴുത്ത് പത്രക്കുറിപ്പ്,	അമ്പാടിയിലേക്ക്, ഉപന്യാസം, കത്തെഴുത്ത്, അവധാരണം, പത്രക്കുറിപ്പ്	പാഠഭാഗം മനസ്സിലാക്കുന്നു. വ്യാകരണസവിശേഷതകൾ വേർതിരിച്ചറിയുന്നു. വിവിധ രചനാ രൂപങ്ങൾ പരിചയപ്പെടുന്നു
HINDI 2ND LANGUAGE	संचयन - गिल्लू कक्षा-कार्य, गृहकार्य, शब्द और पद ।	संचयन - गिल्लू कक्षा-कार्य, गृहकार्य, शब्द और पद ।	स्पर्श -एवरेस्ट : मेरी शिखर यात्रा । सन्देश लेखन	स्पर्श -एवरेस्ट : मेरी शिखर यात्रा । सन्देश लेखन	स्पर्श -एवरेस्ट : मेरी शिखर यात्रा । सन्देश लेखन	छात्रों का आत्मविश्वास दृढ़ होगा । विचारों के आदान - प्रदान में सुगमता आएगी ।

					<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	<p>Leçon 3</p> <p>Une journée de Pauline.</p> <p>Page no-27-43</p>	<p>les articles contractés, les articles partitifs,</p>	<p>Leçon 4</p> <p>Les saisons.</p> <p>Page no-44-54</p> <p>Le futur proche, les verbes-Er,</p> <p>le futur simple, les verbes</p>	<p>Continue with revision (textbook exercises)</p> <p>PRE-MID TERM</p>	<p>Students will be able to know how to use pronominal verbs and use of different articles in French.</p>

		<p>Les passages comprehensions</p> <p>Les verbes pronominaux, les verbes-Re,</p>	<p>Continue with revision (textbook exercises)</p>	<p>irréguliers, l'impératif.</p>		
COMPUTER SCIENCE	Absolute Motion, Relative Motion	Pen Commands and Easy Draw	More on Cloned Sprit, Exploring Stamp	Other Motion Commands, Decisio n Structures	Look Palette, Changing costume and to animate	Understand the various features of the scratch program.
ART	<u>ABSTRACT AND SEMI ABSTRACT DESIGN</u> AND ALSO <u>FIGURATIVE DESIGN</u> - INTRODUCTION WITH EXAMPLES.	PREPARING A LAYOUT ON THE TOPIC CHOSEN	INCLUDE NECESSARY COMPONENTS TO YOUR DESIGN	COLOUR THE DESIGN TO ITS DETAIL	GIVE FINAL DETAILS AND COMPLETE THE ARTWORK.	The basic character, style and elements of a particular artform will be kept in view while selecting and completing the design in colour. Identify and appreciate the different styles and

						characteristics of abstract and semi abstract art forms.
INDIAN MUSIC	Folk songs in Hajong and in Bengali. Teaching Ukulele.	Discussions on the characteristic features of the Ragas. Voice training and teaching Patriotic and folk songs. Teaching features and Chords of Ukulele.	Discussions on Swaras/Saptak/Octave. Selection of Choir and solo performers for the Independence Day and for Inter House Music Competition.	Short notes on the important aspects of music. practice of Ukulele and percussion.	Learning Folk songs and discussions on folk culture. Songs based on Ragas as per syllabus. Orchestra practice.	Folk and patriotic songs. Choir and orchestra practice for 15th August. Discussions on Notes - octaves and Ragas.
WESTERN MUSIC	<u>TOPIC: MUSIC STAFF</u> What is a staff and its uses?	<u>TOPIC: MUSIC STAFF</u> The Clef & types of clefs	<u>TOPIC: MUSIC STAFF</u> Key Signatures	<u>TOPIC: MUSIC STAFF</u> Time Signatures	<u>TOPIC: MUSIC STAFF</u> Reading music from a staff	Fundamentals of music
DANCE		BASIC STEPS THATTADAVU&NATTADAVU	CONTINUING SEMI CLASSICAL DANCE & KATHAK STEPS	SEMI-CLASSICAL	SEMICLASSICAL	
PHYSICAL EDUCATION	Health and Fitness -Yoga	Major Game and Sports	Health and Fitness- Yoga	Major Game and Sports	Practices of Asanas	Importance and awareness of Yoga in students



Indian School Wadi Kabir

Class: IX

ISWK SHARING KNOWLEDGE
(Monthly Plan - June 2022)

SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
ENGLISH	Literature: Poem--3- Rain on the Roof (3) Writing Skill- Story Writing Grammar- Determiners	Literature: Poem Rain on the Roof Writing Skill- Story Writing Grammar- Determiners ASL				Students are able to answer the questions
MATHEMATICS	Triangles *Introduction Criteria for Congruence of Triangles Pre-mid Term Examination	Triangles SS, SAS Congruence Rule				*Students are able to understand criteria for congruence of triangles- SSS, SAS and solve application questions based on it.

<p>SCIENCE</p>	<p><u>PHYSICS</u> Uniform circular motion.</p> <p><u>CHEMISTRY</u> Physical change & Chemical change Water purification system</p> <p><u>BIOLOGY</u> Complex permanent tissue –Xylem, Phloem</p>	<p>Worksheet discussion, textual questions and exercise questions</p> <p>Worksheet and text book questions.</p> <p>PRACTICALS –Plant tissues slide -identification</p>				<p>Pupil would be able to</p> <p>Understand the concept uniform circular motion</p> <p>Apply the acquired knowledge in solving numericals</p> <p>Pupil could compare physical change and chemical change</p> <p>Students would be able to understand Complex permanent tissue –Xylem, Phloem</p>
<p>SOCIAL SCIENCE</p>	<p>Constitutional Design(Civics) People As Resource (Eco)</p>					

	<p>Ch-2: Physical Features of India (Geo)</p> <p>The Northern Plains</p>	<p>People As Resource (Eco)</p> <p>Physical Features of India (Geo)</p> <p>The Peninsular Plateau.</p> <p>Disaster Management (Project work)</p>				<p>Are able to analyse the importance of human resources and also understand that it can be nurtured through education , health and training.</p> <p>Are able to analyse the importance of the Northern Plains and Understand the Mineral rich Peninsular Plateau.</p>
<p>MALAYALAM 2ND LANGUAGE</p>	<p>തേജസ്വിയായ വാമി, ഉപന്യാസം, കത്തെഴുത്ത്, അവധാരണം, പത്രക്കുറിപ്പ്</p>	<p>തേജസ്വിയായ വാമി, ഉപന്യാസം, കത്തെഴുത്ത്, അവധാരണം, പത്രക്കുറിപ്പ്</p>				<p>സ്വാമിവിവേകാനന്ദനെക്കുറിച്ച് മനസ്സിലാക്കുന്നു. വിവിധ രചനാ രൂപങ്ങൾ പരിചയപ്പെടുന്നു.</p>
<p>HINDI 2ND LANGUAGE</p>	<p>स्पर्श- दोहे - रहीम संवाद-लेखन,</p>	<p>स्पर्श- दोहे - रहीम, अपठित गद्यांश</p>				<p>प्रवाह पूर्वक पढ़ने, बोलने तथा लिखने की योग्यता प्राप्त होगी ।</p> <p>मौखिक रूप से उत्तर दे सकेंगे ।</p>

						<p>सारगर्भित उत्तर लिखने की योग्यता प्राप्त होगी ।</p> <p>पदों की गायन कला सीख सकेंगे ।</p> <p>हिन्दी की अन्य भाषाओं से परिचय प्राप्त करेंगे ।</p> <p>भाषा प्रयोग प्रभावशाली तथा विस्तृत ।</p> <p>ईश्वर की सार्वभौमिकता में विश्वास करना सीखेंगे ।</p> <p>सच्चे भक्त के गुणों को आत्मसात करेंगे ।</p> <p>ईश्वर के विभिन्न रूपों का ज्ञान ।</p> <p>शब्द कोश में अभिवृद्धि ।</p>
--	--	--	--	--	--	--

FRENCH 2ND LANGUAGE		Leçon 5 Les voyages Page no-55-66 Le présent progressif, le passé composé,	Le participe passé avec les verbes avoir et être. Les négations et les interrogations au passé composé. Continue with revision Vacances d'été... Commence...			Students will be able to use past tense in writing text in French.
COMPUTER SCIENCE	Sprite that speak and Think,Size and Visibility ,Layers	The sound Palette				Understand the various features of the scratch program.
ART	TO COMPLETE THE ARTWORKS STARTED EARLIER.	SUMMER VACATION	SUMMER VACATION	SUMMER VACATION	SUMMER VACATION	TO COMPLETE THE ARTWORKS.
INDIAN MUSIC	Discussions on various aspects of music. Choir and Orchestra practice for Independence Day.	Summer Vacation.	Summer Vacation.	Summer Vacation.	Summer Vacation.-----	-----

WESTERN MUSIC	PRE-MID TEM GRADING AND EVALUATIONS (INTERNAL)	PRE-MID TEM GRADING AND EVALUATIONS (INTERNAL)				
DANCE						
PHYSICAL EDUCATION	Organising a Game /Sports Competition	Major Games and Sports	Organising a Game /Sports Competition	Major Games and Sports	Organising a Game /Sports Competition	Planning and Organising for competitions