

Indian School Wadi Kabir

Class: IX

ISWK SHARING KNOWLEDGE (Monthly Plan - April 2021)

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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 (Writing)	The sound of Music (prose) Grammar Unit 1 and 2(Words and Expressions-1	The adventures of Toto (Prose) Grammar Jumbled sentences, Preposition Unit 1 and 2(Words and Expressions-1)	In the prose lessons the students will learn the plot of the story and the elements of a short story. They will identify and explain the value points of the story In the poem, the students will learn the figures of speech used and how this poem can be treated as a metaphor of life. Q&A, RTCs of the lessons will be learned. In the writing section, they learn to write a 'Diary Entry' Grammar: They learn the syntax and to put words in correct sequence and the use of right prepositions
MATHEMATICS			Number System	Number Systems	Heron's Formula	Number Systems
		Number System	Real numbers and their decimal expansion.	Laws of Exponents for Real Area of Numbers	Area of	Recognises Real Numbers and represents
			expansion.	rumoers		Numbers and re

Irrational numbers Representation of irrational numbers on a number line	Successive magnification Operations on Real Numbers Rationalisation of denominators	Heron's Formula Area of Triangle	Quadrilaterals Introduction to Euclid's Geometry Axioms and Postulates	Irrational Numbers on a number line. Discriminates between the decimal expansion of Rational numbers and Irrational Numbers. Appreciates the fact that there are infinite rational numbers between two given rational numbers. Performs operations on Real Numbers and understands rationalisation of denominators. 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
				applying Heron's formula in finding area of Quadrilaterals.

					ntroduction to Euclid's Geometry dents understands Geometry and its Origin ntifies Definitions, Axioms nd Postulates of Euclid's Geometry
SCIENCE PHYSICS	Chapter – 8 Motion Introduction, Distance and displacement	Uniform and Non-uniform motions Speed and average speed	Numericals Velocity	Acceleration Distance -time graphs	understanding distance and displacement apply on the numerical related
CHEMISTRY	Chapter-4 STRUCTURE OF ATOM Atomic model- Thomson's model	Rutherford's model	Bohr's model	Distribution of electrons in different shells	understanding the various atomic models apply on the distribution of electrons

BIOLOGY	Chapter: The fundamental unit of life - Introduction Cell, Cell membrane.	Cell wall, Nucleus Organelles E. R. Golgi complex Lysosomes,	Mitochondrion, plastids, vacuoles, Prokaryotic and eukaryotic comparison	Plant cell and Animal cell. Worksheet discussion Preparation of stained temporary mounts	understanding the cell and the various components apply on the worksheet to be solved.
Social Science	India-Size and Location The French Revolution. The Story of village Palampur	India-Size and Location The French Revolution. The Story of village Palampur	India-Size and Location The French Revolution. The Story of village Palampur	India-Size and Location The French Revolution. The Story of village Palampur	To understand the Geographical features of India To acquire the Significance and contributions of the French Revolution to the world To understand the importance of Agrl & the problems of the farmers Map Skill in History & Geography

MALAYALAM 2 ND LANGUAGE	വിശ്വം ദീപമയം, പ്രയോഗം	അതേ പ്രാർത്ഥന, പ്രയോഗം, അംഗവാക്യം അംഗിവാക്യം	ആർഭാടത്തിൽ നിന്ന് ലാളിത്യത്തിലേക്ക്, വെള്ളച്ചാട്ടത്തിന്റെ ഇടിമുഴക്കം, ക്ഷണക്കത്ത്, വാക്യശുദ്ധി Reading comprehension	വെള്ളച്ചാട്ടത്തിന്റെ ഇടിമുഴക്കം, വാകൃശുദ്ധി, അംഗവാക്യം അംഗിവാക്യം, പരാതിക്കത്ത്	ഉച്ചാരണശുദ്ധി മനസ്സിലാക്കുന്നു. അക്ഷരഘടനയും വാകൃഘടനയും വേർതിരിച്ചറിയുന്നു പാഠവായനയ്ക്ക് സമർത്ഥരാകുന്നം. ഉത്തരരൂപീകരണത്തിന് പ്രാപ്തരാകുന്നം.
HINDI 2 ND LANGUAGE	स्पर्श - दुःख का अधिकार,अनुस्वार, अनुनासिक, वाचन एवं श्रवण कौशल मूल्यांकन ।	स्पर्श - दुःख का अधिकार,अनुस्वार, अनुनासिक, वाचन एवं श्रवण कौशल मूल्यांकन ।	पद - रैदास अपठित गद्यांश । वाचन एवं श्रवण कौशल मूल्यांकन ।	पद - रैदास वाचन एवं श्रवण कौशल मूल्यांकन ।	प्रभावी भाषा का प्रयोग कर संकेंगे विचारों के आदान - प्रदान में सुगमता आएगी समाज के विभिन्न वर्गों का ज्ञान प्राप्त करेंगे मानवीय अधिकारों के अर्थ को समझेंगें पोशाक के प्रभाव को जानेंगे छात्रों के चरित्र का विकास पदों की गायन कला सीख संकेंगे सच्चे भक्त के गुणों को आत्मसात करेंगे

FRENCH 2 ND LANGUAGE	Leçon-1 La Famille. Page no-4-15 Les accents français, les articles français les verbes,	Les exercises, les nationalités, présentez-vous, fiche d'identité, les nombres	. Continue with revision (textbook exercises) Leçon 2 Au lycée. Page no-16-26 Les verbes-Ir, les pays, les nationalités, les	adjectifs possessifs, les adjectifs démonstratifs, les prépositions Continue with revision (textbook exercises)	Understanding and applying: les accents les articles les verbes les nombres les exercices les adjectifs revision
COMPUTER SCIENCE	Chapter 1-Computer Overview Computer Fundamentals Input Devices, Output Devices, Processing Unit, Memory, IPO cycle	Recap of Computer overview,IPO cycle,Worksheet solving	Chapter1-Getting Started with scratch, What is scratch, Scratch Installation Procedure, Features of Scratch, How to use to program using online scratch	Introduction to Scratch Environment,Different components of scratch windows, Different Tabs, And Sample programs	Understand the functional components of a computer system. Understand the various features of the scratch program.
ART	Introduction to new topics covered during	Create a Design based on Traditional and Folk Art Style.	Draw the outline carefully with all details.	Colour the artwork carefully.	Learning the value and Techniques of Traditional and Folk Art form.

INDIAN MUSIC	this academic year. Review of melodies of vocal and instrumental music	Discussions on Theoretical Understanding of Art and Culture.	Motivational songs for Independence Day. Discussions on Art & Culture	Discussions on Art and Culture. Practice of Recorder	Feature of the classical Ragas. Melodies based on Ragas. Talent search.
WESTERN MUSIC	Introduction To Chords and the overtone series History of harmony and the overtone series series significance of chords in modern music	Chords on the instruments Major and Minor chords Sheet Music notations	Music as a Language chord symbols chor members and inversions	Song sheets activity on the musical instruments	 Learn to recognise chord patterns in songs learn the overtone series Read Music from notations
DANCE	Revising all basic adavus	Ettadavu	Sarakka adavu	mandi adavu	
PHYSICAL EDUCATION	HUMAN BODY illness and disease: Causes of illness Procedure to deal with kinds of illness	MAJOR GAME HANDBALL Introduction of Game.	HUMAN BODY Communicable and non communicable Diseases Enlisting and knowledge about communicable	MAJOR GAME HANDBALL Dimension and court and Equipments	

		Origin and History	diseases	



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ISWK SHARING KNOWLEDGE (Monthly Plan - May 2021)

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. Supplementary reader: Iswaran the storyteller Writing Skill- Informal Letter	Revision Pre Mid Term Supplementary reader: Iswaran the storyteller Supplementary reader: In the Kingdom of fools. Writing Skill- Paragraph writing- Person, Place, Event Grammar: Modals	Pre Mid Term Exam Literature: Poem-Rain on the Roof Supplementary reader: In the Kingdom of fools. Writing Skill-Paragraph writing-Person, Place, Event Grammar Unit 4	Literature: Poem- Rain on the Roof Supplementar y reader: In the Kingdom of fools. Writing Skill- Informal Letter, Paragraph writing- Person, Place, Event Grammar- Modals	In the Kingdom of Fools Workbook Words and Expressions-1 Writing Skill	In the poem 'The Wind' students will learn the figures of speech used and the rhyming scheme; mood and tone. They understand how dangerous the wind becomes and how we can protect ourselves from it. The students learn that the second poem is a nostalgic one and they appreciate the elements of nature. Form the three stories the students learn: -The elements of a short story - plot and sequence of the eventsQ&A and RTCs Students learn to write informal letter, Biosketch and paragraphs In grammar, they learn about Modal verbs and its usage in different situations.

	Lines and Angles			ordinate Geometry	Coordinate Geometry	Lines and Angles
	Basic Terms and Definitions			Introduction Cartesian System	Plotting Points in a Plane if its Coordinates are given	Identifies lines, line segments, rays ,angles etc
	Pair of Angles Parallel ILines and Transversal					Classifies angles as acute, obtuse, right, supplementary, complementary etc
MATHEMATICS		Lines and angles Properties of	Lines and Angles			Recognises linear pair axiom and vertically opposite angles.
		Parallel lines and Transversal	Angle Sum Property of a Triangle			Identifies Parallel lines and applies properties of Parallel lines intersected by a transversal
						Applies Angle Sum Property and Exterior angle property of a Triangle.
						Coordinate Geometry
						Recognises the Cartesian plane and

SCIENCE PHYSICS	Velocity time graphs	Velocity time graphs	Equations of motion. Equations of motion by graphical method.	Equations of motion by graphical method. Numericals	Numericals Uniform circular motion.	identifies four quadrants. Acquires skill in plotting points in a Cartesian Plane. understanding VT graphs Apply on the numerical based questions
CHEMISTRY	Valency, Ions	Valency Ions(contd)	Atomic number & Mass Number	Isotopes and isobars	Worksheet discussion, textual questions and exercise questions	Understanding the valency and apply on the chemistry problems

BIOLOGY	Chapter: Tissues Plant tissues-Meristems , Permanent tissues - Simple permanent: Parenchyma,	Chapter: Tissues Plant tissues-Meris tems, Permanent tissues - Simple permanent: Parenchyma,	Collenchyma, Sclerenchym a, Epidermis	Complex permanent tissue – Xylem Phloem	PRACTICALS -Plant tissues slide identification	Understanding the various types of tissues and applying the practical related work.
Social Science	Physical Features of India. What is Democracy? Why Democracy? The Story of village Palampur	Physical Features of India. What is Democracy? Why Democracy? The Story of village Palampur	Physical Features of India. What is Democracy? Why Democracy? The Story of village Palampur	Physical Features of India. What is Democracy? Why Democracy? The Story of village Palampur	Constitutional design	To understand the various physical features of India To understand about How Democracy is better than other forms of Govt. To understand the importance of Agrl & the problems of the farmers.

						Map skill in Geography
MALAYALAM 2 ND LANGUAGE	കീറിപ്പൊളിഞ്ഞ ചകലാസ്, കൊടിയേറ്റം, വാകൃശുദ്ധി, മാതൃഭാഷാപഠനം, പത്രാധിപർക്കുള്ള കത്ത്	കൊടിയേറ്റം, കപ്പിവളകൾ, വായനാശീലം, പത്രക്കറിപ്പ്, അംഗവാക്യം അംഗിവാക്യം	കപ്പിവളകൾ, അമ്മ, മദ്യനിരോധനം, പത്രക്കുറിപ്പ്	അമ്മ, സൗന്ദരുലഹരി അധികാരിക്കുള്ള കത്ത്, Poem Recitation	സൗന്ദര്യലഹരി, പ്രകൃതി സൗന്ദര്യവും കലാസൗന്ദര്യവും	ഉച്ചാരണശുദ്ധിയും പദശുദ്ധിയും മനസ്സിലാക്കുന്നു. വാക്കുകളും പ്രയോഗങ്ങളും പേർതിരിച്ചറിയുന്നു.പാഠവാ യനയ്ക്ക് സമർത്ഥരാകുന്നു.
HINDI 2 ND LANGUAGE	संचयन-गिल्लू शब्द और पद, कक्षा - कार्य, गृह - कार्य, अपठित गद्यांश ।	संचयन-गिल्लू शब्द और पद, कक्षा - कार्य, गृह - कार्य, अपठित गद्यांश ।	स्पर्श -एवरेस्ट : मेरी शिखर यात्रा ।	स्पर्श -एवरेस्ट : मेरी शिखर यात्रा ।सन्देश लेखन । कक्षा -कार्य, गृह - कार्य । मूल्यांकन	स्पर्श -एवरेस्ट : मेरी शिखर यात्रा । अपठित गद्यांश । मूल्यांकन ।	हिमालय के मौसम आदि की जानकारी बढ़ेगी। कठिनाइयों का सामना कर सकेंगे। एवरेस्ट की उंचाई का विशेष ज्ञान प्राप्त कर पाएंगे। जीवन में आने वाले उतार - चढ़ाव से जूझ सकेंगे।
FRENCH 2 ND LANGUAGE	Leçon 3 Une journée de Pauline.	les articles contractés, les	Leçon 4 Les saisons.	Continue with revision	revision PMT EXAM	Understanding and applying: les compréhensions, les verbes, révision, les articles partitifs, le futur proche, le futur

	Page no-27-43 Les passages comprehensions Les verbes pronominaux, les verbes-Re,	articles partitifs, Continue with revision (textbook exercises)	Page no-44-54 Le futur proche, les verbes-Er, le futur simple, les verbes irréguliers, l'impératif.	(textbook exercises)		simple, l'imperatif, révision
COMPUTER SCIENCE	Chapter1-Getting Started with scratch Different Tabs Cont: Use of Paint Editor	Chapter1-Getting Started with scratch Operators	Chapter1-Getting Started with scratch Operators contd	Pre mid Examination - Practical Examination based on scratch	Pre mid Examination - Practical Examination based on scratch	Setting a center of an Image, Setting transparent color Understanding Arithmetic Operators and Functions and Practical related to the topics
ART	The artwork is completed with necessary details.	Create a simple Abstract or a	Draw the composition to its detail.	Colour the design as per your choice.	The artwork should be aimed for aesthetic value.	To create Abstract and Semi Abstract design on their own.

INDIAN MUSIC	Motivational songs for Independence Day. Discussions on Art & Culture Discussions Classical Raga system.	Semi Abstract Design Choir practice for 15th August. Discussions on Notes, Octaves, Scales.	Audition for Inter House Music Competition. Knowledge on Musical Instruments.	Feature of the classical Ragas. Melodies based on Ragas. Talent search.	Structure of Ragas and Rhythms. Percussion with various rhythmic patterns.	Selection of Choir and solo performers for Independence Day and for Music Competition. Recorder practice with scales.
WESTERN MUSIC	Cycle of Fifths & the Overtone series	 Proghestions name of the chord members I, V and IV. popular progressions 	Music as a language how to read and play chord progressions	Song sheets chapter activity on the musical instruments	pre mid term grading activity.	 learn the cycle of fifths, learn the overtone series learn how to use the cycle in playing a song or analysing a song.
DANCE	Revising all basic adavus	practicing with songs	dance practice	tatti mettu adavu	Theory of classical dance they have chosen.	
PHYSICAL EDUCATION	ORIENTATION TO PHYSICAL EDUCATION & SPORTS EDUCATION 1.Physical Education	Warming-up and Cooling Down Role and importance of warming-up Need for	MAJOR GAME HANDBAL Basic Rules & Regulations	ORIENTATION TO PHYSICAL EDUCATION Need and Importance of Physical	MAJOR GAME HANDBAL Fouls and Techniques	

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Class: IX

Indian School Wadi Kabir

ISWK SHARING KNOWLEDGE (Monthly Plan - June 2021)

	(Monthly Plan - June 2021)						
SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes	
ENGLISH	Literature: Poem3- Rain on the Roof (3) Writing Skill- Story Writing Grammar- Determiners	Literature: Poem Rain on the Roof Writing Skill- Story Writing Grammar- Determiners ASL				In the poems students learn: - Nature too exhibits its grief and pleasureDreams hold importance in everyone's life - how Refrain has been used in the poem. In the writing skill, children will be learning to write a short story with all the elements of a short story. They use accurate narrative techniques and devices in their stories. In grammar, they learn to identify and use correct determiners in their writings.	
MATHEMATICS	Triangles Introduction Congruent Figures	Triangles Criteria for Congruence of triangles				Triangles Identifies different Congruent objects and Figures. Understands different types of triangles and different congruence criteria.	

SCIENCE PHYSICS	Worksheet discussion, textual questions and exercise questions	Worksheet discussion, textual questions and exercise questions	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	solving worksheets based on the concept done
CHEMISTRY	Chapter-3 ATOMS AND MOLECULES Introduction Laws of chemical combinations. Dalton's Atomic theory	Dalton's Atomic theory(contd) Practical-law of conservation of mass	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	understanding the various laws related to atoms molecules
BIOLOGY	Animal Tissues – Epithelial tissue, connective tissue,	Muscular tissue, Nervous tissue.	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	Understanding the types of tissues and their functions.

Social Science	Physical Features of India. Constitutional design People as Resource	Physical Features of India. Constitutional design People as Resource				To understand the various physical features of India To understand the need and importance of Constitution To acquire knowledge about the importance of population in a country
MALAYALAM 2 ND LANGUAGE	പ്രകൃതിസൗന്ദര്യവും കലാസൗന്ദര്യവും, ഹരിതമോഹനം	ഹരിതമോഹനം, മാലിന്യസംസ്മരണം	Summer Break	Summer Break	Summer Break	ഉച്ചാരണശുദ്ധിയും പദശുദ്ധിയും മനസ്സിലാക്കുന്നു. അക്ഷരഘടനയും വാക്യഘടനയും വേർതിരിച്ചറിയുന്നു. ഉത്തരരൂപീകരണത്തിന് പ്രാപ്തരാകുന്നു.
HINDI 2 ND LANGUAGE	स्पर्श- दोहे - रहीम, संवाद-लेखन, कक्षा-कार्य, गृहकार्य, अपठित गद्यांश	स्पर्श- दोहे - रहीम, अपठित गद्यांश कक्षा-कार्य, गृहकार्य, अपठित गद्यांश	ग्रीष्मावकाश	ग्रीष्मावकाश	ग्रीष्मावकाश	जीवनोपयोगी नीति संगत बातों से चरित्र का समुचित निर्माण करने का अवसर मिलेगा सफल जीवन हेतु उपयोगी तथा सारगर्भित बातें सीखेंगे छात्रों की आदतों एवं दैनिक व्यवहार में सम्यग परिमार्जन तथा विकास सदाचार सीखेंगे तथा सम्पूर्ण व्यक्तित्व आकर्षण प्राप्त करेगा

FRENCH 2 ND LANGUAGE	Leçon 5 Page no-55-66 Le présent progressif, le passé composé,	Le participe passé avec les verbes avoir et etre. Les négations et les interrogations au passé composé. Continue with revision (textbook exercises)	SUMMER BREAK	SUMMER BREAK	SUMMER BREAK	Understanding and applying le présent progressif, le passe compose, les négations, interrogations, révision
COMPUTER SCIENCE	Chapter1-Getting Started with scratch Operators	Worksheet solving and execution of Scratch Programs	SUMMER VACATION	SUMMER VACATION	SUMMER VACATION	Understanding Mathematical Functions, Random Number, and Practical related to the topics Understanding Scratch programs based on motion palette, Look palette, Sound palette

ART	The colouring work will be continued.	The Artwork is completed with necessary details.	Summer Break	Summer Break	Summer Break	To create Abstract and Semi Abstract design on their own.
INDIAN MUSIC	Choir practice for Independence Day. Discussions on Notes, Octaves, Scales.	Motivational songs for Independence Day. Discussions on Art & Culture	Vacation	Vacation	Vacation	
WESTERN MUSIC	pre mid term grading	pre mid term grading				
DANCE	Grading	Grading	Grading			
PHYSICAL EDUCATION	PHYSICAL EDUCATION Physical, mental, social and emotional development	Physical Fitness Concept about Physical fitness Components of Physical Fitness	SUMMER VACATION	SUMMER VACATION	SUMMER VACATION	