



Indian School Wadi Kabir

Class: IX

ISWK SHARING KNOWLEDGE

(Monthly Plan - August 2022)

SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
ENGLISH	Wind The Little Girl	Iswaran the storyteller Determiners Reported Speech	In the kingdom of fools Happy Prince Story Writing	Happy Prince The Little girl Reported Speech		<ul style="list-style-type: none">● Understand the nature of Wind● remember the childhood dilemma● comprehend the art of storytelling● know the norms of conversion from active to reported speech
MATHEMATICS	Lines and Angles	Lines and Angles	Statistics	Statistics	Triangles	*Understands properties of

	<p>*Properties of parallel lines and transversal</p>	<p>*Properties of parallel lines and transversal</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>*Collection and presentation of Data Statistics</p> <p>*Graphical representation of data-Bar graph, Histogram</p> <p>* Histogram of varying width</p>	<p>* Frequency polygon</p> <p>Triangles</p> <p>*Introduction</p> <p>*Criteria for Congruence of Triangles</p> <p>*SSS, SAS Congruence Rule</p>	<p>*ASA Congruence Rule</p> <p>*RHS Congruence Rule</p> <p>*Some properties of triangle</p>	<p>parallel lines and transversal.</p> <p>*Classify the angles according to the position formed by the parallel lines and find the measures of the unknown angle.</p> <p>*Locating and plotting the points in the cartesian system.</p> <p>*Understands and draws histogram of varying width and frequency polygon..</p> <p>*Understands the congruence criterion and applies it to solve the questions related to that.</p>
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<p>SCIENCE PHYSICS</p>	<p>CHAPTER MOTION- Exercise and Worksheet discussion</p>	<p>Chapter-FORCE AND LAWS OF MOTION Balanced and unbalanced forces Newton's first law of motion</p>	<p>Newton's 2nd law of motion. Numericals</p>	<p>Third law of motion Textbook questions</p>	<p>worksheet and exercise discussion</p>	<ul style="list-style-type: none"> • Understands Newton's laws of motion and can apply in their real life situations
<p>CHEMISTRY</p>	<p>IS MATTER AROUND US PURE: Solution- Properties</p>	<p>-Solubility -Concentrations -Suspension -Properties</p>	<p>Colloids- Properties Text book and work sheet questions.</p>	<p>Chapter: Matter in our surroundings Introduction Characteristics of particles of matter</p>	<p>States of matter- comparison</p>	<ul style="list-style-type: none"> • Understands the concepts solution, colloids • Compares states of matter
<p>BIOLOGY</p>	<p>Chapter: The fundamental unit of life - Golgi apparatus Lysosomes Mitochondria</p>	<p>Chapter: The fundamental unit of life -Plant cell and animal cell, cell division ,worksheet discussion</p>	<p>Chapter: Tissues Plant tissues-Meristems,</p>	<p>Chapter:Tissue Permanent tissues - Simple permanent: Parenchyma,</p>	<p>Chapter:Tissue Collenchyma, Sclerenchyma, Epidermis, Complex permanent tissue-xylem and phloem</p>	<ul style="list-style-type: none"> • Understands the fundamental unit of life and analyse its parts, Tissues • Compares plant cells and animal cells

<p>Social Science</p>	<p>Constitutional Design (Civics) Drainage (Geo) People as Resource (Eco)</p>	<p>Constitution Design (Civics) Drainage (Geo) Economic Activities by Men and Women(Eco)</p>	<p>Constitution Design (Civics) Drainage (Geo) Quality of Population - Education. (Eco)</p>	<p>Socialism in Europe and the Russian Revolution(Hist) Drainage (Geo) Quality of Population - Health. (Eco)</p>	<p>Socialism in Europe and the Russian Revolution(Hist) Drainage (Geo) Unemployment(Eco)</p>	<p>* Learn about core value of Indian Constitution *Understand about the Formation of USSR *Importance of Water Resources in our Country. *Students will learn about the effects of investing in Human Capital.</p>
<p>MALAYALAM 2ND LANGUAGE</p>	<p>രണ്ടു ടാക്സിക്കാർ ഉപന്യാസം</p>	<p>രണ്ടു ടാക്സിക്കാർ തേജസ്വിയായ വാഗ്മി ഉപന്യാസം: കത്തെഴുത്ത്</p>	<p>അമ്പാടിയിലേക്ക് തേജസ്വിയായ വാഗ്മി പത്രവാർത്ത അവധാരണം പദശുദ്ധി,വാക്യശുദ്ധി വാക്യരചന ഉപന്യാസം</p>	<p>അമ്പാടിയിലേക്ക് തേജസ്വിയായ വാഗ്മി വ്യാകരണം: അംഗവാക്യം-അംഗിവാക്യം, വിധിവാക്യം-നിഷേധ വാക്യം പദശുദ്ധി,വാക്യശുദ്ധി പ്രയോഗം അവധാരണം</p>	<p>അമ്പാടിയിലേക്ക് തേജസ്വിയായ വാഗ്മി പത്രവാർത്ത അവധാരണം വാക്യരചന</p>	<p>പാഠഭാഗം മനസ്സിലാക്കുന്നു. വ്യാകരണസവിശേഷതകൾ വേർതിരിച്ചറിയുന്നു. വിവിധ രചനാ രൂപങ്ങൾ പരിചയപ്പെടുന്നു .</p>

<p>HINDI 2ND LANGUAGE</p>	<p>स्पर्श- दोहे-रहीम क्रमशः</p>	<p>स्पर्श-दोहे-रहीम क्रमशः</p> <p>स्पर्श - तुम कब जाओगे उपसर्ग - प्रत्यय, अपठित गद्यांश</p>	<p>स्पर्श - तुम कब जाओगे</p> <p>उपसर्ग - प्रत्यय, अनौ. पत्र।</p>	<p>संचयन - स्मृति</p> <p>अनुच्छेद-लेखन,</p>	<p>संचयन - स्मृति</p> <p>स्वर संधि कक्षा-कार्य- गृहकार्य</p>	<p>दोहों की गायन कला सीख सकेंगे</p> <p>हिन्दी की अन्य भाषाओं से परिचय प्राप्त करेंगे।</p> <p>मनोविनोद से मनोरंजन कर सकेंगे।</p> <p>स्वस्थ मनोरंजन के प्रति रुचि उत्पन्न होगी।</p> <p>मनोविनोद भाषा का प्रयोग करना सीखेंगे।</p>
<p>FRENCH 2ND LANGUAGE</p>		<p>continue...</p>	<p>L'impératif</p>	<p>Class-Test on lesson-4</p> <p>Revision</p>	<p>Continue with revision (textbook</p>	<p>to know the use of future tense and imperative phrases in French</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 irréguliers,</p>	Les verbes irréguliers			exercices and other sources)	
COMPUTER SCIENCE	<p>Chapter2- Motion and Drawing</p> <p>Absolute Motion, Relative Motion, Other Motion Commands, Practical implementation Based on the above topic</p>	<p>Chapter2- Motion and Drawing</p> <p>Pen Commands and Easy Draw, The Power of Repeat, Rotated Square</p> <p>Practical implementation Based on the above topic</p>	<p>Chapter2- Motion and Drawing</p> <p>More on Cloned Sprite, Exploring Stamp,</p> <p>Practical implementation Based on the above topic</p>	<p>Chapter2- Motion and Drawing</p> <p>Solving of Worksheet of Chapter2, Scratch Project Catching apple game or Get the money game</p>	<p>Chapter2- Motion and Drawing</p> <p>Scratch Project- Catching apple game or Get the money game</p>	<p>Students will be able to understand how to clone a sprite,use the different type of motions and create interactive games</p>
ART	PENCIL SHADING AND TEXTURE	MAKE A SIMPLE COMPOSITION IN PENCIL SHADING	DRAW A SIMPLE LANDSCAPE IN PENCIL AND	PENCIL SHADING IS DONE IN VARIOUS TECHNIQUES LIKE	WITH A 4B PENCIL- TEXTURAL DIFFERENCES ARE	LEARN THE DIFFERENT TECHNICS OF

			START WORKING THE SHADING	CROSS HATCHING, SMOOTH BLENDING STYLES.	WORKED WHILE DOING THE PROJECT	PENCIL DRAWING AND SHADING
INDIAN MUSIC	Review of old materials.	Choir practice for 15th August.	Practice for the Investiture ceremony.	Notes on Music and Folk culture. Short notes on Music.	Talent search. Instrumental practice for guitar, percussion and keyboard.	Review
WESTERN MUSIC	Introduction to chords	ROOT /dominant chords	ROOT /dominant chords	CHORD PROGRESSIONS	CHORD PROGRESSIONS	How to hear a chord & the Root/dominant nature of a chord.
DANCE	Theory of classical dance	Basic adavus of classical	One folk or semi classical	Practices for upcoming	Practices for upcoming	practice
PHYSICAL EDUCATION	MARCH PAST Independence day parade	MARCH PAST Independence day parade	MAJOR GAME - FOOTBALL: History And Dimension, Rules and regulations	basic skills and specific fitness	MAJOR GAME - FOOTBALL: Fouls Skills and Tactics.	children will learn the rules, skills, fouls and dimensions of major game football..



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Class: IX

ISWK SHARING KNOWLEDGE

(Monthly Plan - September 2022)

SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
ENGLISH	Descriptive Paragraph A Truly Beautiful Mind	Descriptive Paragraph The Snake and the mirror	The Lake Isle of Innisfree Rain on the roof	M T	M T	<ul style="list-style-type: none">● Know the right way of designing descriptive paragraphs● understand better about Albert Einstein● Enjoy the fiction
MATHEMATICS	Triangles *Some properties of triangle	Revision	*Midterm Examination	*Midterm Examination	Triangles *Some properties of triangle (contd....).	*Understands the congruence criterion and applies it to solve the questions related to that.
SCIENCE PHYSICS	Chapter GRAVITATION Universal law of Gravitation	Free fall, Motion of objects under gravitational force Mass and weight	REVISION	MID TERM EXAMS	MID TERM EXAMS	<ul style="list-style-type: none">● Understands the concept Gravitation and the related concepts

CHEMISTRY	Interconversions of states of matter- Sublimation	Evaporation Factors affecting evaporation	Worksheet and textbook questions discussion	MID TERM EXAMS	MID TERM EXAMS	<ul style="list-style-type: none"> • Understands the terms sublimation and evaporation
BIOLOGY	Complex permanent tissue- xylem and phloem	PRACTICALS – Plant tissues slide identification	REVISION	MIDTERM EXAM	MIDTERM EXAM	<ul style="list-style-type: none"> • Compares the complex permanent tissues • Identify plant tissues through activity
Social Science	SOCIALISM IN EUROPE AND THE RUSSIAN REVOLUTION. (Hist) Poverty as a Challenge (Eco) Drainage (Geo)	October Revolution Civil war Collectivisation Policy of Joseph Stalin Social Exclusion	Revision Revision Midterm Exam	Midterm Exam Midterm Exam	Midterm Exam Midterm Exam Climate (Geo)	<p>*To identify the causes for the October Revolution and its effects.</p> <p>*To understand the reasons for beginning of the civil war.</p> <p>*To identify the social and economic groups which are most vulnerable to poverty in India.</p> <p>*To identify various factors influencing the climate and explain the climatic variation of our</p>

		and Vulnerability(Eco) Revision				country and its impact on the life of the people.
MALAYALAM 2ND LANGUAGE	തേജസ്വിയായ വാഗ്മി ആവർത്തനം	തേജസ്വിയായ വാഗ്മി ആവർത്തനം	ആവർത്തനം	Mid Term Exam	Mid Term Exam	സ്വാമിവിവേകാനന്ദനെ ക്കുറിച്ച് മനസ്സിലാക്കുന്നു. പാഠഭാഗങ്ങൾ ആവർത്തനവിധേയമാ ക്കുന്നു.
HINDI 2ND LANGUAGE	संचयन- स्मृति - क्रमशः, संवाद लेखन, विराम चिन्ह	गीत अगीत चित्र वर्णन	पुनरावृत्ति	मध्यावधि परीक्षा	मध्यावधि परीक्षा	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 सद्प्रयास करेंगे

						समस्त प्राणियों के प्रति ममत्व भरा व्यवहार करना सीखेंगे
FRENCH 2ND LANGUAGE	Revision for MT syllabus	Revision for MT syllabus	Revision for MT syllabus	EXAM BEGINS
COMPUTER SCIENCE	Chapter3-Looks and Sound Size and Visibility ,Layers ,The sound Palette. Practical Implementation of above topics	Chapter3-Looks and Sound Practical implementation of Looks and Sound topic	Revision	Midterm Examination	Midterm Examination	Students will be able to give sound effects for their projects.
ART	Mid-term grading and examinations	Mid-term grading and examinations	Mid-term grading and examinations	Mid-term grading and examinations	Mid-term grading and examinations	
INDIAN MUSIC	Mid-term grading and examinations	Mid-term grading and examinations	Mid-term grading and examinations	Mid-term grading and examinations	Mid-term grading and examinations	

WESTERN MUSIC	Mid-term grading and examinations	Mid-term grading and examinations	Mid-term grading and examinations	Mid-term grading and examinations	Mid-term grading and examinations	
DANCE	Mid-term grading and examinations	Mid-term grading and examinations	Mid-term grading and examinations	Mid-term grading and examinations	Mid-term grading and examinations	
PHYSICAL EDUCATION	Mid Term Assessment : As per KHELO INDIA norms	Testing: strength & Endurance	Testing: Speed & Flexibility	MID TERM EXAMINATIONS	MID TERM EXAMINATIONSS	Children will learn how to perform the tests for physical fitness.



Indian School Wadi Kabir

Class: IX

ISWK SHARING KNOWLEDGE

(Monthly Plan - October 2022)

SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
ENGLISH	A Legend of the Northland My Childhood	My Childhood No Men are Foreign	Formal Letter Reach for the Top	Reach for the Top The Last Leaf		<ul style="list-style-type: none">* Learn and appreciate the characteristics of a Ballad* Write an effective formal letter* Appreciate our life after reading the autobiography of A P J Abdul Kalam.* Comprehend that hard work is the key to success* Realise the impact of the mind on the physical health of a person.

<p>MATHEMATICS</p>	<p>Polynomials</p> <ul style="list-style-type: none"> *Introduction *Zero of a Polynomial *Remainder Theorem 	<p>Polynomials</p> <ul style="list-style-type: none"> *Factor Theorem *Algebraic Identities 	<p>Polynomials</p> <ul style="list-style-type: none"> *Algebraic Identities <p>Quadrilaterals</p> <ul style="list-style-type: none"> * Angle Sum Property of a Quadrilateral * Properties of Parallelogram 	<p>Quadrilaterals</p> <ul style="list-style-type: none"> * Condition for a Quadrilateral to be a Parallelogram * The Mid-point Theorem <p>Linear Equations in two variables</p> <ul style="list-style-type: none"> * General form * Solution of Linear Equation 	<p>Linear Equations in two variables</p> <ul style="list-style-type: none"> * Graph of Linear Equation 	<ul style="list-style-type: none"> *Finding zeros of the polynomial. *Motivate remainder theorem *Understand and applies factor theorem and standard identities. * Applies Angle Sum Property of a Quadrilateral, Condition for a Quadrilateral to be a Parallelogram and The Mid-point Theorem. *Understand the general form of linear equation. *Finding solution of Linear Equation and draw Graph of Linear Equation
<p>SCIENCE PHYSICS</p>	<p>Weight of an object on the moon.</p>	<p>Pressure in fluids Buoyancy.</p>	<p>Practical -Density of solid. Practical Archimedes principle</p>	<p>Chapter- WORK AND ENERGY Work done</p>	<p>Kinetic energy Numericals</p>	<ul style="list-style-type: none"> ● Understands the concepts thrust, pressure, buoyancy

	Thrust and Pressure	Archimedes principle				<ul style="list-style-type: none"> ● Pupil would be able to verify Archimedes principle ● Understands the terms work and energy
CHEMISTRY	<p>Chapter- STRUCTURE OF ATOM</p> <p>Bohr's model ,electronic configuration,va lency , ions</p>	valency , ions Atomic number & Mass Number	Isotopes & Isobars Worksheet discussion	<p>Chapter-ATOMS AND MOLECULES</p> <p>Introduction-</p> <p>Practical-- Verification of the law of conservation of mass in a chemical reaction.</p>	<p>Laws of chemical combinations.</p> <p>Dalton's atomic theory.</p>	<ul style="list-style-type: none"> ● Understands the concepts related to the structure of atom ● Would be able to differentiate Isotopes and isobars ● Verify law of conservation of mass in a chemical reaction ● Understands Dalton's atomic theory
BIOLOGY	Animal Tissues- Epithelial tissue connective tissue,	Muscular tissue, Nervous tissue.	Chapter -Tissue Text book exercise ,worksheet discussion	<p>CHAPTER 15- IMPROVEMENT IN FOOD RESOURCES-</p> <p>Introduction Improvement in crop yields</p>	CHAPTER15- IMPROVEMEN T IN FOOD RESOURCES	<ul style="list-style-type: none"> ● Understands different types of tissues ● Analyse the improvement in crop yields

					crop variety improvement,	
Social Science	<p>Poverty as a Challenge : Poverty Line. Poverty Estimates.(Eco)</p> <p>Climate (Geo)</p> <p>Chapter 4: Electoral Politics (Civics)</p> <p>Why we need to conduct Elections?</p>	<p>Vulnerable Groups. Inter - State Disparities.(Eco)</p> <p>Climate (Geo)</p> <p>Chapter 4: Electoral Politics (Civics) cont. Importance of election in India</p>	<p>Global Poverty Scenario.(Eco)</p> <p>Climate (Geo)</p> <p>Chapter 4: Electoral Politics (Civics) cont.</p> <p>What makes Indian election more democratic the challenges for conducting free and fair election</p>	<p>Causes of Poverty.(Eco)</p> <p>Climate (Geo)</p> <p>Chapter 4: Nazism & The Rise of Hitler. (Hist)</p> <p>problems faced by the Weimar Republic. Versailles Treaty 1919, Hitler's Rise to Power/ Nazi ideology</p>	<p>Anti- Poverty Measures .(Eco)</p> <p>Climate (Geo)</p> <p>Chapter 4: Nazism & The Rise of Hitler. (Hist)</p> <p>Youth in Nazi Germany/ Nazi Cult of Motherhood</p>	<p>*To know about the Poverty line and its estimation.</p> <p>*To know about the anti - poverty alleviation programmes.</p> <p>To identify various factors influencing the climate and explain the climatic variation of our country and its impact on the life of the people.</p> <p>*To know about the Elections/challenges for conducting free and fair election</p>
MALAYALAM 2ND LANGUAGE	<p>ആർഭാടത്തിൽ നിന്ന് ലാളിത്യത്തിലേക്ക്</p> <p>വ്യാകരണം:</p> <p>അംഗവാക്യം,</p> <p>അംഗിവാക്യം,</p> <p>വിധിവാക്യം,</p>	<p>ആർഭാടത്തിൽ നിന്ന് ലാളിത്യത്തിലേക്ക്</p> <p>തേജസ്വിയായ വാഗ്മി</p> <p>ഉപന്യാസം</p> <p>കത്തെഴുത്ത്</p> <p>വ്യാകരണം</p>	<p>ആർഭാടത്തിൽ നിന്ന് ലാളിത്യത്തിലേക്ക്</p> <p>തേജസ്വിയായ വാഗ്മി</p> <p>പത്രവാർത്ത</p> <p>അവധാരണം</p> <p>പദശുദ്ധി, വാക്യശുദ്ധി</p> <p>വാക്യരചന</p>	<p>തേജസ്വിയായ വാഗ്മി</p> <p>വ്യാകരണം</p> <p>പദശുദ്ധി, വാക്യശുദ്ധി</p> <p>അവധാരണം</p>	<p>തേജസ്വിയായ വാഗ്മി</p> <p>അതേ പ്രാർഥന</p> <p>പത്രവാർത്ത</p> <p>അവധാരണം</p> <p>വാക്യരചന</p>	<p>പാഠഭാഗം മനസ്സിലാക്കുന്നു.</p> <p>വ്യാകരണസവിശേഷതകൾ വേർതിരിച്ചറിയുന്നു . വിവിധ രചനാരൂപങ്ങൾ പരിചയപ്പെടുന്നു.</p>

	<p>നിക്ഷേപ വാക്യം</p> <p>പദശൃംഖലി, വാക്യശൃംഖലി പ്രയോഗം</p>		<p>ഉപന്യാസം</p>			
<p>HINDI 2ND LANGUAGE</p>	<p>स्पर्श - वैज्ञानिक चेतना के वाह चंद्रशेखर वेंकट रामन</p> <p>अर्थ की दृष्टि से वाक्य भेद,</p>	<p>स्पर्श - वैज्ञानिक चेतना के वाह चंद्रशेखर वेंकट रामन</p> <p>अनौ - पत्र,</p>	<p>स्पर्श - वैज्ञानिक चेतना के वाह चंद्रशेखर वेंकट रामन</p> <p>अनुस्वार, अनुनासिक</p>	<p>स्पर्श - वैज्ञानिक चेतना के वाह चंद्रशेखर वेंकट रामन</p> <p>अनु - लेखन</p> <p>कक्षा-कार्य, गृहकार्य</p>	<p>स्पर्श - अग्नि पथ</p> <p>अनु - लेखन</p>	<p>अनुसंधानात्मक कार्यों में रुचि बढ़ेगी </p> <p>डा. रामन के व्यक्तित्व से परिचित होंगे तथा आचरण परिमार्जित होगा </p> <p>डा. रामन के विचारों को अपनाएंगे </p> <p>सादगी से जीवन यापन की कला सीखेंगे </p> <p>अपने आस - पास घटते घटकों को तर्कपूर्वक देखना सीखेंगे </p> <p>भाषा प्रयोग तथा शब्द कोश में वृद्धि होगी </p>

						<p>संघर्षरत रहने की सीख मिलेगी</p> <p>कठिनाइयों के समय धैर्य रखना सीखेंगे ।</p>
FRENCH 2ND LANGUAGE	<p>Leçon 5</p> <p>Les voyages.</p> <p>Page no-55-66</p> <p>Le présent progressif, le passé composé</p>	<p>Le participe passé avec les verbes avoir et etre</p>	<p>Les négations.</p>	<p>les interrogations au passé composé</p>	<p>Continue with revision (textbook exercises)</p>	<p>student will know how to make negative sentences in French.</p>
COMPUTER SCIENCE	<p>Getting Started With Netbeans Ide</p> <p>How To Execute The Program</p>	<p>Java Character Set</p> <p>Tokens</p>	<p>Data Types And Variables</p> <p>Basic Programs Using Java Netbeans</p>	<p>Text Interaction Method</p> <p>SetText() Method</p> <p>Program Implementations In Lab</p>	<p>Text Interaction Method</p> <p>GetText() Method</p> <p>Program Implementations In Lab</p>	<p>Students will be able to understand the basic concepts of GUI programming using Java.</p>
ART	<p>PEN AND INK DRAWINGS - INTRODUCTION</p>	<p>OUTLINE OF THE CHOSEN</p>	<p>SLOWLY USE PEN AND START USING THE STROKES LIKE IN HATCHING TECHNIQUE</p>	<p>TO GIVE MORE DEPTH YOU CAN OVERLAY THE STYES OF THE</p>	<p>COMPLETE THE ARTWORK CAREFULLY AS PER THE CHOICE.</p>	<p>A SIMPLE COMPOSITION IS</p>

		DRAWING IS MADE FIRST.	OR ANY OTHER TECHNIQUE OF YOUR CHOICE.	TECHNIQUES YOU ARE USING.		MADE IN THIS PEN AND INK MEDIUM.
INDIAN MUSIC	Discussions on various Indian Instruments. Gandhi Jayanti.	Audition for Indian Music competition and ISTF.	Inspirational and Folk songs for Annual Day.	Community singing as per syllabus.	Discussions on Sangeet, Nada, Laya, Saptak et.	Review
WESTERN MUSIC	Types of scales major and minor scales	notes names of the scales	uses of scales in songs	uses of scales in chords	uses of scales	importance of scales
DANCE	semiclassical dance basics	khatak and folk styles	starting practice with songs	practice with different rythm	practice	practical performance
PHYSICAL EDUCATION	MAJOR GAME ATHLETICS	HYGIENE - Definition and meaning. types & Impotence	MAJOR GAME ATHLETICS: Track event - Sprints, Middle. Long Run.	CLEANLINESS: - State or quality. Self cleanliness, meaning and definition, Types and Impotence.	MAJOR GAME ATHLETICS: Jumps and Throws events	Children will learn how to take care of themselves and their surrounding.



Indian School Wadi Kabir

Class: IX

ISWK SHARING KNOWLEDGE

(Monthly Plan - November 2022)

SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
ENGLISH	Reach for the Top	On Killing a Tree	Kathmandu	A House is not a Home	A House is not a home	<p>*Learn language through literature</p> <p>* Know the value of compassion and humanity</p>
MATHEMATICS	<p>Linear Equations in two variables</p> <p>* Graph of Linear Equation</p> <p>*Lines parallel to x-axis and y-axis</p>	<p>Probability</p> <p>*Empirical approach</p>	<p>Circles</p> <p>* Circles and its Related Terms</p> <p>* Angle Subtended by a Chord at a Point</p>	<p>Circles</p> <p>* Perpendicular from the Centre to a Chord</p> <p>* Circle through Three Points</p>	<p>Circles</p> <p>* Circle through Three Points</p> <p>* Equal Chords and their Distances from the Centre</p>	<p>*Solves the linear equation in a more appropriate way.</p> <p>*Understand and applies empirical approach.</p> <p>* Understand and applies Perpendicular from the Centre to a Chord, Circle through three Points, equal chords and their distances from the Centre.</p>
SCIENCE PHYSICS	Potential energy	Power, Exercise and Worksheet discussion	Chapter Sound Introduction	Propagation of sound	REVISION-POMT	<ul style="list-style-type: none"> • Understands about potential energy and power

			Production of sound.	Sound requires medium for propagation		<ul style="list-style-type: none"> Understands how sound is produced and propagates
CHEMISTRY	Atomic mass Valency,	Chemical formula, Molecular formula	Molecular mass, Formula unit mass,	Mole concept-	REVISION-POMT	<ul style="list-style-type: none"> Understands various terms related to atoms and molecules
BIOLOGY	Improvement in food resources - Crop production management - nutrient management.	Crop production management - nutrient management - manure, fertilizers, irrigation	Crop production management - nutrient management - manure, fertilizers, irrigation Cropping patterns, crop protection management, Storage	Animal husbandry- cattle farming, poultry farming Fish culture,Beekeeping	REVISION POMT	<ul style="list-style-type: none"> Analyze and understands Crop production management- nutrient management and various related terms
Social Science	Chapter 4: Food Security in India What is Food Security? (Eco) Chapter 3: Nazism & The Rise of Hitler. (Hist) cont.	Why Food Security? (Eco) Chapter 3: Nazism & The Rise of Hitler. (Hist) cont.	Who is Food - Insecure?(Eco) Chapter 3: Nazism & The Rise of Hitler. (Hist) cont. Holocaust of the Jews	Food Security in India(Eco) Chapter 4: Forest Society and Colonialism [Hist]	REVISION POMT Chapter 4: Forest Society and Colonialism [Hist] Deforestation, commercial forestry	*To acquire Knowledge regarding sections of people suffering from food and nutrition insecurity in India. To acquire Knowledge about the diverse flora and fauna as well as their distribution.

	Holocaust of the Jews Climate (Geo)	Holocaust of the Jews Natural Vegetation and Wildlife (Geo)	Natural Vegetation and Wildlife (Geo)	Deforestation, commercial forestry Natural Vegetation and Wildlife (Geo)	Natural Vegetation and Wildlife (Geo)	To acquire Knowledge about the Deforestation, commercial forestry
MALAYALAM 2ND LANGUAGE	അതേ പ്രാർഥന വ്യാകരണം പദശുദ്ധി, വാക്യശുദ്ധി, വാക്യരചന	അതേ പ്രാർഥന പത്രവാർത്ത ഉപന്യാസം	അതേ പ്രാർഥന തേജസ്വിയായ വാഗ്മി അവധാരണം പദശുദ്ധി,വാക്യശുദ്ധി	തേജസ്വിയായ വാഗ്മി അവധാരണം ഉപന്യാസം വാക്യരചന	തേജസ്വിയായ വാഗ്മി അവധാരണം വ്യാകരണം ഉപന്യാസം പത്രവാർത്ത	പാഠഭാഗം മനസ്സിലാക്കുന്നു. വ്യാകരണസവിശേഷതകൾ വേർതിരിച്ചറിയുന്നു. വിവിധ രചനാരൂപങ്ങൾ പരിചയപ്പെടുന്നു
HINDI 2ND LANGUAGE	अग्निपथ क्रमशः अनुस्वार, अनुनासिक कक्षा-कार्य, गृहकार्य	संचयन - कल्लू कुम्हार की उनाकोटि अनुस्वार, अनुनासिक अपठित गद्यांश	संचयन - कल्लू कुम्हार की उनाकोटि संवाद-लेखन,	संचयन - कल्लू कुम्हार की उनाकोटि संवाद-लेखन,	नए इलाके में संवाद-लेखन, अपठित गद्यांश	संघर्षरत रहने की सीख मिलेगी । प्रतीकों के अर्थ समझते हैं समभाव कविता लिख पाने की प्रतिभा प्राप्त करते हैं ।

						परिवर्तन तथा द्रुत निर्माण का ज्ञान मिलेगा
FRENCH 2ND LANGUAGE	<p>Leçon 6</p> <p>Les loisirs et les sports.</p> <p>Page no-67-82</p> <p>Les passages,</p> <p>Les compréhensions</p>	<p>L'imparfait, les verbes personnels,</p> <p>Les verbes-réguliers</p>	<p>Continue with revision (textbook exercises)</p> <p>Changer le temps au different temps.</p> <p>Les exercices sur la grammaire.</p>	<p>Continue with revision (textbook exercises)</p>	<p>Continue with revision (textbook exercises)</p>	<p>to know how to solve unseen passages questions answers and past tense imparfait.</p>
COMPUTER SCIENCE	<p>Programs</p> <p>Using Java</p> <p>Parse....()</p> <p>Methods</p> <p>Different Parse ...()</p> <p>Methods</p>	<p>Solving of worksheet</p>	<p>Introduction to Java Operators</p>	<p>Java Operators in detail</p> <p>1) Arithmetic Operators</p> <p>2) Relational Operators</p> <p>Programs based on topic</p>	<p>Java Operators in detail</p> <p>1) Logical Operator</p> <p>Programs based on topic</p> <p>Solving the worksheet.</p>	<p>Students will be able to use the different operators in Java and implement it in the programs.</p>

ART	FIGURATIVE COMPOSITION	OUTLINE OF A HUMAN FIGURE IN CONVENIENT POSTURE IS DRAWN IN PENCIL	A LITTLE BACKGROUND IS WORKED OUT TO MAKE IT MORE MEANINGFUL	COMPLETE THE ARTWORK TO THE BEST OF YOUR SKILLS.	CONTINUED TO COMPLETE.	LEARN THE FIGURATIVE COMPOSITION -BASICS
INDIAN MUSIC	Practice of community singing as per syllabus.	Inter House Indian Music competition. Selection for ISTF.	Preparation for Annual Day – choir, orchestra and costumes.	Folk songs in different languages.	Choir and orchestra practice for Founders Day.	Review.
WESTERN MUSIC	Group activity 1 (notes and rhythms)	Group activity 1 (notes and rhythms)	Group activity 2 Notes and Chords	Group activity 2 Notes and Chords	Group activity 2 Notes and Chords	Improvise on a rhythm pattern
DANCE	Semi classical dance	practising with song	revising folk dance with movie songs	practising with songs	practise for upcoming event	practical practice
PHYSICAL EDUCATION	MAJOR GAME: BADMINTON	RULES AND REGULATIONS :BADMINTON	MAJOR GAME: History and dimensions	MAJOR GAME: skills and fouls	MAJOR GAME: skills and fouls	Children will learn a new game of Badminton.



Indian School Wadi Kabir

Class: IX

ISWK SHARING KNOWLEDGE

(Monthly Plan - December 2022)

SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
ENGLISH	Revision	Revision	PMOT	PMOT		
MATHEMATICS	Revision	Post Midterm Revision	Post Midterm Revision	Winter vacation	Winter vacation	
SCIENCE PHYSICS	REVISION	POMT	POMT	WINTER VACATION	WINTER VACATION	
CHEMISTRY	REVISION	POMT	POMT	WINTER VACATION	WINTER VACATION	
BIOLOGY	REVISION	POMT	POMT	WINTER VACATION	WINTER VACATION	
Social Science	Natural Vegetation	REVISION	POMT	WINTER VACATION	WINTER VACATION	*To acquire Knowledge regarding

	and Wildlife (Geo) Chapter 5: Working of Institutions. (Civics) Introduction	POMT REVISION POMT	REVISION POMT	WINTER VACATION		Legislature/Executive/Judiciary
MALAYALAM 2ND LANGUAGE	തേജസ്വിയായ വാഗ്മി ആവർത്തനം	Post Midterm Exam ആവർത്തനം	Post Midterm Exam ആവർത്തനം	Winter vacation	Winter vacation	പാഠഭാഗങ്ങൾ ആവർത്തനവിധേയമാ ക്കുന്നു.
HINDI 2ND LANGUAGE	स्पर्श- खुशबू रचते हैं हाथ उपसर्ग-प्रत्यय अपठित गद्यांश उत्तर मध्यावधि परीक्षा	स्पर्श-शुक्रतारे के समान चित्र वर्णन उत्तर मध्यावधि परीक्षा	शीतावकाश	शीतावकाश	शीतावकाश	अभावग्रस्त लोगों के प्रति सहानुभूति के भाव रखना सीखते हैं । सत्यनिष्ठा, सज्जनता, त्याग, सेवाभाव, तथा समर्पण आदि से छात्र चरित्र निर्माण करेंगे । रेखाचित्र पढ़ने से छात्रों

						का आचरण परिमार्जित होगा । सादगी से जीवन यापन की कला सीखेंगे ।
FRENCH 2ND LANGUAGE	<p>Leçon7</p> <p>L'argent de poche.</p> <p>Page no-83-93</p> <p>Les compréhensions, le pronom COD</p>	<p>Le pronom COI, Les pronoms à l'impératif, l'impératif négatifs,</p> <p>les adjectifs interrogatifs.</p> <p>Les exercices de grammaire.</p> <p>Continue with revision (textbook</p> <p>Vacances d'hiver</p> <p>Commence...</p>	<p>POMT (CLASSES I-IX) / ASSESSMENT II(CLASS XI)</p> <p>BEGINS</p>	<p>Vacances d'hiver</p> <p>Commence...</p>		

COMPUTER SCIENCE	POMT	POMT	POMT	POMT	POMT	
ART	FOLDER MAKING / COLLAGE	DRAW AND ARRANGE ALL THE PLANNED ELEMENTS IN PLACE ON THE DRAWING SHEET.	COMPLETE IT IN A SIMPLE AND BEAUTIFUL MANNER	Winter Break	Winter Break	CREATE BEAUTIFUL COLLAGE WORK WITH THE TECHNICS LEARNED.
INDIAN MUSIC	Discussions on swara, laya notation and rhythm	Founders Day rehearsals and Final performance.	Review of old materials.	Winter Break	Winter Break	
WESTERN MUSIC	Post Mid term Grading Activity	Post Mid term Grading Activity	Post Mid term Grading Activity	Winter Break	Winter Break	
DANCE	Post Mid term Grading Activity	Post Mid term Grading Activity	Post Mid term Grading Activity	Winter Break	Winter Break	
PHYSICAL EDUCATION	POST MIDTERM EXAM	POST MIDTERM EXAM	POST MIDTERM EXAM	WINTER BREAK	WINTER BREAK	-----



Indian School Wadi Kabir

Class: IX

ISWK SHARING KNOWLEDGE

(Monthly Plan - January 2023)

SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
ENGLISH	Descriptive Paragraph	A Slumber Did My Spirit Seal Descriptive Paragraph	If I were you	Story Writing	Formal Letter	<ul style="list-style-type: none">● Revise the writings once again to gain confidence● Appreciate poetry● practice theatrical skills
MATHEMATICS	Winter vacation	Circles * Angle Subtended by an Arc of a Circle * Cyclic Quadrilaterals	Circles * Cyclic Quadrilaterals Surface Areas and Volumes * Surface Area of a Right Circular Cone	Surface Areas and Volumes * Surface Area of a Sphere *Volume of a Right Circular Cone	Surface Areas and Volumes *Volume of a Right Circular Cone *Volume of a Sphere	*Understand and applies angle subtended by an arc of a Circle, Cyclic Quadrilaterals. *Identifies the given 3-D shape and applies the formula to find surface area and volume.

SCIENCE PHYSICS	WINTER VACATION	Longitudinal and transverse wave Characteristics of wave	Speed of sound. Relation between frequency and time period. Relation between frequency velocity and wavelength.Numeri cal	Reflection of sound,Echo, Reverberation Numerical practice. Uses of multiple reflection	Audible, ultrasonic and infrasonic sounds, Sonar Worksheet discussion	<ul style="list-style-type: none"> ● Pupil would be able to compare longitudinal and transverse waves ● Apply the acquired knowledge to solve the numericals
CHEMISTRY	WINTER VACATION	Mole concept-	Mole concept-	Worksheet and text book questions	Revision	<ul style="list-style-type: none"> ● Understands the term mole concept
BIOLOGY	WINTER VACATION	Improvement in food resources: Textbook exercise worksheet	Natural Resources (Biology) – Biogeochemical cycle Greenhouse effect, Ozone layer	Natural Resources (Biology) – Biogeochemical cycle Greenhouse effect, Ozone layer	Revision	<ul style="list-style-type: none"> ● Understands biogeochemical cycles, Greenhouse effect and about ozone layer
Social Science	What is the Public Distribution System(PDS)? (Eco)	Current Status of PDS(Eco)	Role of Cooperatives in Food Security(Eco) Population (Geo)	Role of Cooperatives in Food Security (Eco)	Revision Population (Geo)	To understand the uneven nature of

	<p>Chapter 4: Working of Institutions. (Civics) cont.</p> <p>Why do we need a Parliament?</p>	<p>Population (Geo)</p> <p>Chapter 4: Working of Institutions. (Civics) cont.</p> <p>Why do we need a Parliament?</p> <p>2 houses of the parliament</p>	<p>Chapter 4: Working of Institutions. (Civics) cont.</p> <p>The role of Prime Minister</p>	<p>Population (Geo)</p> <p>Chapter 4: Working of Institutions. (Civics) cont.</p> <p>The role of President</p>	<p>Chapter 4: Working of Institutions. (Civics) cont.</p> <p>Indian Judiciary</p>	<p>population distribution and show concern about the large size of our population.</p> <p>To understand Why do we need a Parliament, 2 houses of the parliament etc.</p>
<p>MALAYALAM 2ND LANGUAGE</p>	<p>Winter vacation</p>	<p>തേജസ്വിയായ വാശി വ്യാകരണം</p>	<p>തേജസ്വിയായ വാശി വ്യാകരണം</p>	<p>ആവർത്തനം</p>	<p>ആവർത്തനം</p>	<p>സ്വാമിവിവേകാനന്ദനെ കുറിച്ച് മനസ്സിലാക്കുന്നു. പാഠഭാഗങ്ങൾ ആവർത്തനവിധേയമാക്കുന്നു.</p>

<p>HINDI 2ND LANGUAGE</p>	<p>शुक्रतारे के समान : क्रमशः अनौ. पत्र</p> <p>शुक्रतारे के समान : क्रमशः अनौ. पत्र</p> <p>कक्षा-कार्य, गृहकार्य</p> <p>वा. एवं श्र. कौ. मू.</p>	<p>संचयन- मेरा छोटा - सा निजी पुस्तकालय</p> <p>अनुच्छेद-लेखन</p>	<p>संचयन- मेरा छोटा - सा निजी पुस्तकालय</p> <p>अनुच्छेद लेखन</p>	<p>संचयन- मेरा छोटा - सा निजी पुस्तकालय</p> <p>अपठित गद्यांश</p>	<p>रेखाचित्र विधा का सम्यग ज्ञान</p> <p>सत्याग्रह तथा स्वतंत्रता संग्राम की विशेष जानकारी से सामान्य ज्ञान में वृद्धि कर पाएँगे</p> <p>भाषा प्रयोग तथा शब्द कोश में वृद्धि होगी ।</p> <p>मुहावरों का प्रयोग सुगमता से कर सकेंगे ।</p>
<p>FRENCH 2ND LANGUAGE</p>	<p>Leçon- 8</p> <p>Faire des achats.</p> <p>Page no-94-102</p> <p>Les compréhensi</p>	<p>POST MID TERM</p> <p>POMT - CLASSES VI-IX, ASSESSMENT-II</p>	<p>.....</p>	<p>.....</p>	

	<p>ons, le conditionnel présent, si clause,</p>	<p>Les pronoms en,</p> <p>Les pronoms disjunctifs, les noms de légumes.</p> <p>Les exercices de grammaire et les exercices d'articles partitives.</p> <p>Continue with revision (textbook exercises)</p>				
	REVISION FOR POMT					
COMPUTER SCIENCE	<p>Programming Constructs</p> <p>Sequential construct</p> <p>Programs based on topic</p>	<p>IF..Else,switch..Case, conditional operators</p> <p>Programs based on Iteration constructs</p>	<p>Iteration construct-for loop</p> <p>Programs based on</p>	<p>Iteration construct-for loop</p> <p>Programs based on</p>	<p>Solving of Worksheet Questions</p>	<p>Students will be able to understand the concept of selection constructs,loops and implement it in</p>

			Iteration constructs	Iteration constructs		developing GUI applications.
ART	Winter Break	TO MAKE A POSTER ON A SOCIAL CAUSE	PLAN AND PREPARE A ROUGH LAYOUT WITH ALL THE NECESSARY ELEMENTS BEFORE DRAWING IN THE DRAWING SHEET	SLOWLY COLOUR AND EMPHASISE ON THE BEAUTY OF THE POSTER. PLAN AND INCORPORATE CAPTIONS AND SLOGANS.	ADD THE FINAL DETAILS AND COMPLETE.	LEARN TO PREPARE AN EFFECTIVE POSTER WITH AN APPROPRIATE MESSAGE.
INDIAN MUSIC	Winter Break	Scales in Music. Notes on Music.	Choir practice for Republic Day.	Instrumental and choir practice for 26th Jan.	Short notes on various musical terms.	Revision.
WESTERN MUSIC	Winter Break	CHROMATIC SCALES: TYPES	CHROMATIC SCALES: USES	CHROMATIC SCALES USING SONGS	CHROMATIC SCALES USING SONGS	USE OF CHROMATIC SCALES
DANCE	Winter Break	Small jathi of Bharathanatyam or Kuchupudi.	Hasthas. Theory- Kuchupudi. Types of Abhinaya	practices for upcoming dance competitions and programs	Mohiniyattam adavus. Practices for upcoming dance competitions and programs	practical practice
PHYSICAL EDUCATION	MAJOR GAME: Volleyball	RULES AND REGULATIONS : Volleyball	Volleyball: History and dimensions	Volleyball: Basic skills	Volleyball: Advanced skills	Children will learn major game volleyball.



Indian School Wadi Kabir

Class: IX

ISWK SHARING KNOWLEDGE

(Monthly Plan - February 2023)

SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
ENGLISH	Revision	A E	A E	A E		
MATHEMATICS	Revision	Annual Exam	Annual Exam	Annual Exam		
SCIENCE PHYSICS	REVISION	REVISION	REVISION	REVISION	REVISION	
CHEMISTRY	REVISION	REVISION	REVISION	REVISION	REVISION	
BIOLOGY	REVISION	REVISION	REVISION	REVISION	REVISION	

Social Science	Population (Geo) Chapter 4: Working of Institutions. (Civics) cont. Indian Judiciary	REVISION REVISION	REVISION REVISION	REVISION REVISION	REVISION	To understand the uneven nature of population distribution and show concern about the large size of our population.
MALAYALAM 2ND LANGUAGE	ആവർത്തനം	Annual Exam	Annual Exam	Annual Exam		
HINDI 2ND LANGUAGE	पुनरावृत्ति	पुनरावृत्ति	पुनरावृत्ति	वार्षिक - परीक्षा	वार्षिक - परीक्षा	-
FRENCH 2ND LANGUAGE	Revision for all completed lessons as per syllabus	Revision for Final examination. La révision pour l'examen.	Revision for Final examination. La révision pour l'examen.	Revision for Final examination.	Revision for Final examination. La révision pour l'examen.

PHYSICAL EDUCATION	Final Assessment : As per KHELO INDIA norms	Testing: Balance, Agility Coordination	Testing: Balance, Agility Coordination	MID TERM EXAMINATIONS	MID TERM EXAMINATIONSS	Children will learn how to perform the tests for physical fitness.
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