



Indian School Wadi Kabir

Class: X

ISWK SHARING KNOWLEDGE

(Monthly Plan - August 2022)

SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
ENGLISH	<p>Supplementary Reader: Footprints without Feet: Lesson-5- Footprints Without Feet.</p>	<p>Literature- Glimpses of India</p> <p>Part 1- A Baker from Goa</p> <p>Supplementary Reader: Footprints without Feet: Lesson-5- Footprints Without Feet.</p> <p>Writing Skill- Analytical Paragraph Writing</p> <p>Grammar- Determiners</p>	<p>Literature- Glimpses of India</p> <p>Part 1- A Baker from Goa</p> <p>Supplementary reader: Lesson 6- The Making of a Scientist</p> <p>Writing Skill- Analytical Paragraph Writing</p> <p>Grammar- Determiners</p>	<p>Literature- Glimpses of India</p> <p>Part 2- Coorg</p> <p>Supplementary reader: Lesson 6- The Making of a Scientist</p> <p>Writing Skill- Formal Letter Based on a situation.</p> <p>Grammar- Determiners</p>	<p>Literature- Glimpses of India</p> <p>Part 3- Tea from Assam</p> <p>Supplementary reader: Lesson- 6- The Making of a Scientist</p> <p>Writing Skill- Formal Letter Based on a situation.</p> <p>Grammar- Reported Speech</p>	<p>Collects evidences and discusses in groups for reading autobiographies, history and science based literary texts in order to demonstrate comprehension and critical thinking skills.</p> <p>Speaks /writes on variety of themes in order to demonstrate command over language, reading and research skills, and critical thinking skills.</p>
MATHEMATICS	Introduction to Trigonometry	Introduction to Trigonometry	Coordinate Geometry	Area Related to Circles	Area Related to Circles * Area of sector	*Determines all trigonometric ratios with respect to a given acute angle (of a right triangle)

	*Trigonometric Ratios of some specific angles	*Trigonometric Identities Probability *Theoretical Probability	*Distance Formula *Section Formula	*Length of the arc, Area of segment		in order to use them in solving problems in daily life. *Determines the Theoretical probability of a given event *Derives formulae to establish relations for geometrical shapes in the context of a coordinate plane. *Apply the formula of perimeter and area of sector and segment of a circle.
SCIENCE PHYSICS	Ray diagrams for the image formation by Convex and concave lenses.	Ray diagrams for the image formation by Convex and concave lenses	Lens formula and magnification. Numerical.	Power of the lens Numerical. Exercise and worksheet.	CHAPTER- HUMAN EYE AND COLOURFUL WORLD. Human eye. Its parts and functions.	*Understand and identify the ray diagrams of convex and concave lenses. *Apply the lens formula to solve the problems.
CHEMISTRY		Chemicals from common salt WORKSHEET	CHAPTER 3 : METALS AND NON METALS	Chemical properties of metals (contd)	Ionic compounds Properties of ionic compounds (contd)	Understands and identifies different salts obtained from common salt.

			<p>Physical properties of metals and non metals</p> <p>Chemical properties of metals</p>	<p>Reactivity series</p> <p>Ionic compounds</p> <p>Properties of ionic compounds</p>		<p>differentiates metals and non-metals based on their properties.</p> <p>Understands ionic compounds and their properties.</p>
BIOLOGY	<p>Life Processes - Excretory system Excretion in plants, Exercise question, worksheets</p>	<p><u>CHAPTER - OUR ENVIRONMENT</u></p> <p><u>T</u></p> <p>-Ecosystem</p> <p>-Components</p> <p>-Food chains & Food web</p>	<p>Ozone layer and how it is getting depleted</p> <p>-Managing the garbage we produce.</p>	<p><u>CHAPTER- HOW DO ORGANISMS REPRODUCE?</u></p> <p>-DNA copying</p> <p>-Asexual modes of reproduction</p> <p>:Fission</p> <p>:Fragmentation</p> <p>:Regeneration</p> <p>:Budding</p> <p>:Vegetative reproduction</p> <p>:Spore formation</p>	<p>Sexual reproduction</p> <p>-In plants - Parts of the flower and its functions</p> <p>Pollination - self and cross pollination</p> <p>Fertilisation in plants and post fertilisation changes</p> <p>Seed germination</p>	<p>After this lesson, students will be able to:</p> <ul style="list-style-type: none"> ● Explain the purpose of the kidneys, bladder, and urethra ● Describe the excretory system ● Demonstrate an understanding of the path of the excretory system <p>Our Environment</p> <p>After the lesson the students will be able to</p> <p>Define Ecosystem</p> <p>Classify different types of ecosystem</p>

						<p>Describe food chains & Food web</p> <p>Understand formation & depletion of ozone layer</p> <p>Explain methods to manage garbage.</p> <p>How do organisms reproduce?</p> <p>After the lesson the students will be able to Know about asexual reproduction in organism</p> <p>To know different modes of asexual reproduction To get the students aware about different parts of a plant which take part in asexual reproduction</p>
Social Science	<p>Nationalism In India(Hist)</p> <p>Minerals and Energy Resources(Geo)</p>	<p>Nationalism In India(Hist)</p> <p>Minerals and Energy Resources(Geo)</p>	<p>Nationalism In India(Hist)</p> <p>Minerals and Energy Resources(Geo)</p>	<p>Gender, Religion and caste [Civics]</p> <p>Manufacturing Industries(Geo)</p>	<p>Gender, Religion and caste [Civics]</p> <p>Manufacturing Industries(Geo)</p> <p>Money and Credit(Eco)</p>	<p>*Understand the Selfless dedicated deeds of our Freedom Fighters.</p> <p>* Understand the role o religion, gender and caste in politics.</p> <p>*Acquire Knowledge Importance of Minerals and Energy Resources.</p>

	Sectors of the Indian Economy(Eco)	Sectors of the Indian Economy(Eco)	Sectors of the Indian Economy(Eco)	Sectors of the Indian Economy(Eco)		* To know the contribution of different sectors to the Indian Economy. *To acquire Knowledge about Evolution of Money -Barter to Modern.
MALAYALAM 2ND LANGUAGE	പ്രിയദർശനം വ്യാകരണം പ്രയോഗം, വിധിവാക്യം- നിഷേധവാക്യം, അംഗവാക്യം- അംഗിവാക്യം പദശൃദ്ധി, വാക്യശൃദ്ധി	പ്രിയദർശനം വ്യാകരണം കത്തെഴുത്ത് ഉപന്യാസം പത്രക്കുറിപ്പ് വാക്യരചന	പ്രിയദർശനം ചട്ടമ്പി സ്വാമികൾ കത്തെഴുത്ത് ഉപന്യാസം പത്രക്കുറിപ്പ്	ചട്ടമ്പി സ്വാമികൾ വ്യാകരണം അവധാരണം വാക്യരചന	ചട്ടമ്പി സ്വാമികൾ വ്യാകരണം ഉപന്യാസം പത്രക്കുറിപ്പ് അവധാരണം	പാഠഭാഗം മനസ്സിലാക്കണം. വ്യാകരണസവിശേഷതകൾ വേർതിരിച്ചറിയുന്നു. വിവിധ രചനാ രൂപങ്ങൾ പരിചയപ്പെടുന്നു.
HINDI 2ND LANGUAGE	सूचना लेखन व्याख्या ,अभ्यास	स्पर्श - ततारा वामीरो की कथा व्याख्या, प्रश्नोत्तर	स्पर्श -कर चले हम फ़िदा व्याख्या, प्रश्नोत्तर	वाक्य रूपांतरण व्याख्या, अभ्यास	पदबंध व्याख्या , अभ्यास	शब्द भंडार में वृद्धि देश-प्रेम की भावना का विकास पठन-पाठन में विकास
FRENCH 2ND LANGUAGE	Révision de la leçon 5.	Leçon 6 – * Les pronoms démonstratifs	Leçon 6 – * Inviter quelqu'un	Leçon 7 – * Les pronoms	Leçon 7 – S'informer de la santé de quelqu'un	* Comment exprimer les goûts/les préférences de

		<p>simples et composés</p> <ul style="list-style-type: none"> * Le pronom 'on' * L'emphase : c'est...qui, c'est...que * Les loisirs 	<ul style="list-style-type: none"> * Raconter une histoire * Décrire une visite au musée/au cinéma * Le résumé d'un film 	<p>possessifs</p> <ul style="list-style-type: none"> * Parler de la bonne forme physique * Discuter de bonnes habitudes de vie 		<p>quelqu'un, écrire un résumé d'un film.</p> <ul style="list-style-type: none"> * Comment utiliser les pronoms démonstratifs simples et composés. * Comment s'informer de la santé de quelqu'un. * Comment utiliser les pronoms possessifs.
<p>COMPUTER SCIENCE</p>	<p>Chapter- 2 MYSQL DDL &DML commands of MYSQL SQL queries practical Implementation</p>	<p>Chapter- 2 MYSQL MYSQL queries using WHERE clause and other conditions SQL queries practical Implementation</p>	<p>Chapter- 2 MYSQL MYSQL queries using WHERE clause and other conditions—Contd. SQL queries practical Implementation</p>	<p>Chapter- 2 MYSQL MYSQL queries using LIKE clause MYSQL queries using max,min,sum,avg functions SQL queries practical Implementation</p>	<p>PYTHON PROGRAMMING Basics of Python Programming Variables Data types</p>	<p>Students were able to understand the various DML commands in MySQL with syntax and examples</p> <p>Students will know how to program MySQL and steps involved in programming.</p> <p>Students will get hands on experience on coding MySQL programs</p> <p>Students will be able to learn a new</p>

						programming language – Python programming
ART	PENCIL SHADING AND TEXTURE	MAKE A SIMPLE COMPOSITION IN PENCIL SHADING	DRAW A SIMPLE LANDSCAPE IN PENCIL AND START WORKING THE SHADING	PENCIL SHADING IS DONE IN VARIOUS TECHNIQUES LIKE CROSS HATCHING, SMOOTH BLENDING STYLES.	WITH A 4B PENCIL-TEXTURAL DIFFERENCES ARE WORKED WHILE DOING THE PROJECT	LEARN THE DIFFERENT TECHNIQS OF PENCIL DRAWING AND SHADING
INDIAN MUSIC	Review Choir selection for 15th Aug.	Independence Day program. instrumental practice.	Practice for the Investiture ceremony.	Training for Ukulele, Guitar, percussion.	Talent search for music Competitions.	Folk songs and culture.
WESTERN MUSIC	Introduction to chords	ROOT /dominant chords	ROOT /dominant /sub dominant chords	CHORD PROGRESSIONS	CHORD PROGRESSIONS	How to hear a chord & the Root/dominant /sub dominant nature of a chord.
DANCE	Theory of classical dance	revising the adavus and mudras	Basic adavus of classical	One folk or semi classical	Practices for upcoming	Practices for upcoming
PHYSICAL EDUCATION	Mid Term Assessment : As per KHELO INDIA norms	Testing: strength Endurance Egility	Testing: Speed Flexibility Balance	Testing: strength Endurance Egility	Testing: Speed Flexibility Balance	Children will learn how to perform the tests for physical fitness.



Class: X

Indian School Wadi Kabir

ISWK SHARING KNOWLEDGE

(Monthly Plan - September 2022)

SUBJECTS

Week - 1

Week - 2

Week - 3

Week - 4

Week - 5

Learning Outcomes

ENGLISH	Literature Reader- Lesson-8-Mijbil the Otter Supplementary Reader: Lesson- 7- The Necklace	Literature Reader- Lesson-8-Mijbil the Otter Literature Reader- Poem-8- The Trees. Literature Reader- Poem-9- Fog Supplementary Reader: Lesson- 7- The Necklace Grammar- Reported Speech	MID TERM EXAMINATIONS	MID TERM EXAMINATION S	MID TERM EXAMINATIONS	Identifies and appreciates significant literary elements such as figurative language – metaphor, imagery, symbol, simile, intention / point of view, rhyme scheme, etc. In order to demonstrate understanding of their significance in literature and narratives.
MATHEMATICS	Circles *Introduction *Tangents to a Circle	Revision – Midterm Exam	Midterm Exam	Midterm Exam	Quadratic Equations *Introduction	*Draws, identifies and differentiates between secant and tangent of a circle and proves and applies various theorems related to circles.
SCIENCE PHYSICS	Power of accommodation. Defects of vision and their correction.	Numerical on Defects of vision	Dispersion of white light by a glass prism.	MID TERM EXAMS	MID TERM EXAMS	*Acquires the knowledge about defect of vision and their correction.

		Refraction through a prism.	Atmospheric refraction EXERCISE AND WORKSHEET. REVISION			*Acquires knowledge about refraction.
CHEMISTRY	Extraction of metals Corrosion, Prevention of corrosion	Chapter-4 Carbon and its compounds(intro) Covalent bonding Covalent compounds	<ul style="list-style-type: none"> ● Versatile nature of carbon ● Saturated and unsaturated compounds REVISION	MID TERM EXAMS	MID TERM EXAMS	<p>Acquires knowledge about different metal extraction processes.</p> <p>Understands covalent bonding and covalent compounds.</p> <p>Understands, defines and differentiates saturated and unsaturated compounds.</p>
BIOLOGY	Sexual reproduction -In humans :Male reproductive system	Sexual reproduction -In humans :Female reproductive system	REVISION FOR MID TERM EXAM	MID TERM EXAM	MID TERM EXAM	<p>After the lesson the students will be able to</p> <p>Recognise different parts of male and female reproductive organs and their functions</p>

Social Science	Print culture and the modern world: [Hist] Money and Credit(Eco) CH: 2 Forest and Wild life resources : conservation depletion of flora and fauna(Geo)	Print culture and the modern world: [Hist] Money and Credit(Eco) CH: 2 Forest and Wild life resources : conservation depletion of flora and fauna (Geo)	REVISION FOR MID TERM EXAM	MID TERM EXAM	MID TERM EXAM	*To understand about the printing of books and its content in european countries *To acquire Knowledge about Evolution of Money -Barter to Modern. *To understand about conservation and protection of forest and wild life
MALAYALAM 2ND LANGUAGE	ചട്ടമ്പി സ്വാമികൾ വ്യാകരണം ആവർത്തനം	ആവർത്തനം	ആവർത്തനം	MID TERM EXAM	MID TERM EXAM	പാഠഭാഗങ്ങൾ ആവർത്തനവിധേയമാക്കുന്നു.
HINDI 2ND LANGUAGE	स्पर्श -तीसरी कसम व्याख्या,प्रश्नोत्तर	लघु कथा लेखन & ई मेल लेखन अभ्यास पुनरावृत्ति	MID-TERM EXAM	MID-TERM EXAM	MID-TERM EXAM	हिंदी गीतकार शैलेंद्र-जानकारी
FRENCH 2ND LANGUAGE	Révision	Révision	Révision	MID-TERM EXAM	MID-TERM EXAM	-

COMPUTER SCIENCE	PYTHON PROGRAMMING Basics of Python Programming Variables Data types contd.	REVISION	MID-TERM EXAM	MID-TERM EXAM	MID-TERM EXAM	
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 and Grading	Mid Term Assessment : As per KHELO INDIA norms and Grading	Mid Term Assessment : As per KHELO INDIA norms and Grading	MID TERM ASSESSMENT	MID TERM ASSESSMENT	Importance of fitness



Class: X

Indian School Wadi Kabir

ISWK SHARING KNOWLEDGE
(Monthly Plan - October 2022)

SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
ENGLISH	Literature Reader- Prose- Lesson -9- Madam Rides the Bus Supplementary Reader: Lesson-9- Bholi Grammar- Reported Speech Writing Skill- Formal Letter Based on a situation.	Literature Reader- Prose- Lesson -9- Madam Rides the Bus Supplementary Reader: Lesson-9- Bholi Grammar- Reported Speech Writing Skill- Formal Letter Based on a situation.	Literature Reader- Prose- Lesson -9- Madam Rides the Bus Supplementary Reader: Lesson-9- Bholi Grammar- Reported Speech	Literature Reader- Poem-10- The Tale of Custard the Dragon. Literature Reader- Prose- Lesson -10- The Sermon at Benares. Writing Skill- Formal Letter Based on a situation.	Literature Reader- Poem-10- The Tale of Custard the Dragon. Literature Reader- Prose- Lesson -10- The Sermon at Benares. Writing Skill- Formal Letter Based on a situation.	Reads, comprehends, and responds to complex texts independently in order to demonstrate transition from learning to read to reading to learn. Listens for information, gist and details and responds to questions accordingly, in order to demonstrate comprehension and ability to infer.

<p>MATHEMATICS</p>	<p>Quadratic Equations</p> <p>* Factorization</p> <p>* Quadratic formula</p>	<p>Quadratic Equations</p> <p>* Situational Problems</p>	<p>Applications of Trigonometry</p> <p>*Problems based on angles of elevation and depression.</p>	<p>Arithmetic Progression</p> <p>*a_n concept and sums</p>	<p>Arithmetic Progression</p> <p>*S_n concept and sums</p> <p>Surface Area and Volume</p>	<p>* Applies various strategies to find roots and determine the nature of roots of a given equation.</p> <p>*Applies the trigonometric ratios w.r.t a given acute angle (of a right triangle) in finding heights and distances.</p> <p>*Develops strategies in order to apply the concept of AP to daily life situations</p>
<p>SCIENCE PHYSICS</p>	<p>CHAPTER: ELECTRICITY</p> <p>Introduction.</p> <p>Electric current and electric circuit.</p> <p>Potential and potential difference.</p> <p>Numerical.</p>	<p>Ohm's law. Resistance and resistivity.</p> <p>Factors on which resistance depends on.</p> <p>Numerical based on resistance and resistivity.</p>	<p>Resistances in series and parallel combination.</p> <p>(Derivation)</p>	<p>Numerical</p> <p>Heating effect of electric current.</p>	<p>Electric power and numerical.</p> <p>Exercises and worksheet.</p>	<p>* Understands about electric current and potential difference.</p> <p>*Apply the formulas to solve the numericals.</p> <p>*Acuire and apply the knowledge about the heating effect of electric current.</p>

<p>CHEMISTRY</p>	<ul style="list-style-type: none"> ● Functional groups <p>Homologous series</p>	<ul style="list-style-type: none"> ● Nomenclature of carbon compounds 	<ul style="list-style-type: none"> ● Chemical Properties of carbon compounds(intro) <p>Combustion</p>	<ul style="list-style-type: none"> ● Chemical Properties of carbon compounds(cont d) <p>Oxidation</p>	<ul style="list-style-type: none"> ● Addition reaction ● Substitution reaction 	<p>Acquires knowledge about functional groups and homologous series.</p> <p>understands how to name a carbon compound.</p> <p>Understands and defines different types of reactions of carbon compounds.</p>
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<p>BIOLOGY</p>	<p>Reproductive health</p> <p>-STDs</p> <p>-Contraception</p>	<p><u>CHAPTER-HEREDITY & EVOLUTION</u></p> <p>-Heredity</p> <p>:Mendelism-</p> <p>Monohybrid cross</p>	<p>Dihybrid cross</p> <p>Sex determination</p> <p>Acquired and inherited traits</p>	<p><u>Control and coordination:</u></p> <p>Control and coordination in animals: Nervous system;</p>	<p>Voluntary, involuntary and reflex action</p>	<p>How do organisms reproduce?</p> <p>At the end of lesson students will be able to</p> <p>Know the importance of Reproductive health</p> <p>Recognise different types of sexually transmitted diseases</p> <p>Understand the different contraceptive methods that can be adopted</p> <p>At the end of lesson students will be able to</p> <ol style="list-style-type: none"> 1) Understand the structure of neuron and label its parts and explain their roles in conduction of nerve impulses. 2) Know the importance of reflex actions and its reflex arc. 3) Understand the structure and function of brain and spinal cord and their role in controlling
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						different activities of human body. 4) Get the knowledge of human endocrine glands and their hormonal secretions.
Social Science	<p>Money and Credit(Eco)</p> <p>The Age of Industrialisation(Hist)</p> <p>CH: 2 Forest and Wild life resources : conservation depletion of flora and fauna (Geo)</p>	<p>Money and Credit(Eco)</p> <p>The Age of Industrialisation(Hist)</p> <p>CH:3 Water resources: Need for water conservation and management (Geo)</p>	<p>Chapter4: Globalization and The Indian Economy(Eco)</p> <p>The Age of Industrialisation(Hist)</p> <p>CH:3 Water resources: Need for water conservation and management (Geo)</p>	<p>Chapter4: Globalization and The Indian Economy(Eco)</p> <p>The Age of Industrialisation(Hist)</p> <p>CH: 3 Water resources: Need for water conservation and management (Geo)</p>	<p>Chapter4: Globalization and The Indian Economy(Eco)</p> <p>The Age of Industrialisation(Hist)</p> <p>CH: 7 Lifelines of National Economy: Different Modes of Transport,Communication: Personal and Mass.International Trade, Tourism as a Trade(Geo)</p>	<p>*To acquire Knowledge about Evolution of Money -Barter to Modern.</p> <p>*• To understand the working of the Global Economic phenomenon and impact of Globalization on the economy.</p> <p>.To acquire knowledge about technology before industrialisation in the colonies.</p> <p>*To understand and To acquire the knowledge about Multi-purpose projects, water scarcity, Need for conservation and management, their advantages & Disadvantages.</p>
MALAYALAM 2ND LANGUAGE	<p>പണം</p> <p>വ്യാകരണം</p>	<p>പണം</p>	<p>പണം</p>	<p>ഓണ മുറത്ത്</p>	<p>ഓണ മുറത്ത്</p>	<p>പാഠഭാഗം മനസ്സിലാക്കുന്നു.</p> <p>വ്യാകരണസവിശേഷതകൾ വേർതിരിച്ചറിയുന്നു. വിവിധ</p>

	<p>പ്രയോഗം, വാക്യശൃംഖല, വിധിവാക്യം- നിഷേധവാക്യം, അംഗവാക്യം- അംഗിവാക്യം</p>	<p>വ്യാകരണം കത്തെഴുത്ത് വാക്യരചന പദശൃംഖല, വാക്യശൃംഖല</p>	<p>വ്യാകരണം പത്രക്കുറിപ്പ് ഉപന്യാസം അവധാരണം</p>	<p>വ്യാകരണം ഉപന്യാസം കത്തെഴുത്ത് വാക്യരചന</p>	<p>ചട്ടമ്പി സ്വാമികൾ പദശൃംഖല, വാക്യശൃംഖല പത്രക്കുറിപ്പ്</p>	<p>രചനാ രൂപങ്ങൾ പരിചയപ്പെടുമ്പോൾ</p>
<p>HINDI 2ND LANGUAGE</p>	<p>स्पर्श - अब कहाँ दूसरे के दुःख से... व्याख्या ,प्रश्नोत्तर</p>	<p>स्पर्श - पतझर में टूटी पत्तियाँ व्याख्या ,प्रश्नोत्तर</p>	<p>स्पर्श -- कारतूस व्याख्या ,प्रश्नोत्तर</p>	<p>स्पर्श -आत्मत्राण व्याख्या ,प्रश्नोत्तर</p>	<p>लेखन कार्य</p>	<p>पठन-पाठन में वृद्धि भारतीय इतिहास</p>
<p>FRENCH 2ND LANGUAGE</p>	<p>Leçon 8 – * Le subjonctif</p>	<p>Leçon 8 – * Exprimer la nécessité / la volonté/ les sentiments</p>	<p>Leçon 8 – * Comment on peut sauver la planète et protéger l’environnement</p>	<p>Leçon 10 – * Le discours rapporté</p>	<p>Leçon 10 – * Le système politique en France et en Inde</p>	<p>* Comment on peut exprimer la nécessité ou les sentiments. * Comment on peut sauver la planète et protéger l’environnement</p>
<p>COMPUTER SCIENCE</p>	<p>PYTHON PROGRAMMING Introduction to different types of Operators and Expressions Program implementation (Practical session)</p>	<p>PYTHON PROGRAMMING Operators and Expressions contd. Program implementation (Practical session)</p>	<p>PYTHON PROGRAMMING Introduction to Programming Constructs</p>	<p>PYTHON PROGRAMMING Sequence statements in detail with syntax and examples Program implementation (Practical session)</p>	<p>PYTHON PROGRAMMING Selection statements in detail with syntax and examples Program implementation (Practical session)</p>	<p>Students will be able to understand the programming constructs and different types of programming constructs with syntax and examples.</p>

						Students will understand the basic concepts of sequence and selection statements with syntax and examples.
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	Discussions on Folk and Classical music.	Audition for the selection of solo performers for the Music competition and ISTF.	Knowledge on the Notation system. Voice training and instrumental practice.	Knowledge on the terms of – Nada, Octave–Flat-Sharp etc.	Knowledge on various instruments.	Folk songs on various languages.
WESTERN MUSIC	Scales What is a minor scale?	Scales types of minor scales.	Scales: note names of minor scales	Scales: note names of minor scales	Scales: note names of minor scales	learn how to name a scale.
DANCE	Semi classical dance teaching different classical forms	practising with song	revising folk dance with movie songs	teaching different folk styles	practising with songs	practise for upcoming event
PHYSICAL EDUCATION	MAJOR GAME: Volleyball	RULES AND REGULATIONS :Volleyball	MAJOR GAME: History and dimensions	Volleyball: Basic skills	Volleyball:Advanced skills	Children will learn a new game of volleyball.



Indian School Wadi Kabir

Class: X

ISWK SHARING KNOWLEDGE
(Monthly Plan - November 2022)

SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
ENGLISH	Literature Reader- Poem-11- For Anne Gregory Literature Reader- Prose- Lesson -11- The Proposal. Supplementary Reader: Lesson-10- The Book that Saved the Earth. Writing Skill- Analytical Paragraph Writing	Literature Reader- Poem-11- For Anne Gregory Literature Reader- Prose- Lesson -11- The Proposal. Supplementary Reader: Lesson-10- The Book that Saved the Earth. Writing Skill- Analytical Paragraph Writing	Literature Reader- Poem-11- For Anne Gregory Literature Reader- Prose- Lesson -11- The Proposal. Supplementary Reader: Lesson-10- The Book that Saved the Earth. Writing Skill- Analytical Paragraph Writing	REVISION	REVISION	Uses language appropriate to purposes /perspectives in order to demonstrate an understanding of the language. Speaks /writes on variety of themes in order to demonstrate command over language, reading and research skills, and critical thinking skills.

<p>MATHEMATICS</p>	<p>Statistics</p> <p>* Mean, median and mode of grouped data</p>	<p>Surface Area and Volume</p> <p>*Surface areas of combinations of any two of the following: cubes, cuboids, spheres, hemispheres and right circular cylinders/cones.</p>	<p>Surface Area and Volume</p> <p>* Volumes of combinations of any two of the following: cubes, cuboids, spheres, hemispheres and right circular cylinders/cones.</p>	<p>Revision-Prelim 1</p>	<p>Prelim 1</p>	<p>*Calculates mean,median and mode in order to apply them to real life contexts.</p> <p>*Visualises objects in surroundings as a combination of different solids like cylinder and a cone, cylinder and a hemisphere, combination of different cubes etc.in order to find their surface areas and volumes.</p>
<p>SCIENCE PHYSICS</p>	<p>CHAPTER-MAGNETIC EFFECTS OF ELECTRIC CURRENT.</p> <p>Introduction</p> <p>Magnetic field and magnetic field lines.</p>	<p>Magnetic field due to a current carrying solenoid. Force on a current carrying conductor in a magnetic field.</p> <p>Fleming's Left Hand Rule</p>	<p>AC and DC current</p> <p>Domestic Circuits. Short circuit and overloading. Exercise and worksheet</p>			<p>* Acquire the knowledge about magnetic field and field lines.</p> <p>*Understands Fleming's left hand rule.</p> <p>*Apply the knowledge about domestic circuits and overloading.</p>

	<p>Right hand thumb rule.</p> <p>Magnetic field due to a current carrying circular loop.</p>					
CHEMISTRY	<p>Reactions of Ethanol</p> <p>Properties of Ethanoic acid</p>	<ul style="list-style-type: none"> • Soaps and detergents <p>WORKSHEET</p>				<p>Acquires knowledge about ethanol and different properties of ethanol.</p> <p>Understands and differentiates soaps and detergents.</p>
BIOLOGY	<p>Tropic movements in plants; Introduction of plant hormones;</p>	<p>Chemical coordination: animal hormones</p>				<p>1) Understand Chemical coordination in plants.</p> <p>2) Define and differentiate b/w nastic and tropic movements in plants.</p> <p>3) Understand the importance of different tropic movements in the growth of plants.</p>

						<p>4) Explain the role of phytohormones in controlling one or the other aspect of plant growth.</p> <p>5) Differentiate b/w nervous and endocrine system in animals.</p>
Social Science	<p>Globalization and The Indian Economy(Eco) The Age of Industrialisation(Hist) Political parties [Civics]</p> <p>CH: 7 Lifelines of National Economy: Different Modes of Transport,Communication: Personal and Mass.International Trade, Tourism as a Trade(Geo)</p>	<p>Globalization and The Indian Economy(Eco)</p> <p>Outcomes of Democracy[Civics]</p> <p>CH: 7 Lifelines of National Economy: Different Modes of Transport,Communication: Personal and Mass.International Trade, Tourism as a Trade(Geo)</p>	<p>Globalization and The Indian Economy(Eco)</p> <p>Outcomes of Democracy[Civics]</p> <p>CH: 7 Lifelines of National Economy: Different Modes of Transport,Communication: Personal and Mass.International Trade, Tourism as a Trade(Geo)</p>	Revision- Prelim 1	Revision- Prelim 1	<p>* To understand the working of the Global Economic phenomenon and impact of Globalization on the economy. To understand the various benefits of democracy .To understand about various factory systems</p> <p>*To understand and To acquire the knowledge about various modes of transport, their utilization. means of communication and International trade.</p>
MALAYALAM 2ND LANGUAGE	<p>ഓണ മുറുത്തു്</p> <p>ചട്ടമ്പി സ്വാമികൾ</p>	അമ്മത്തെട്ടിൽ	അമ്മത്തെട്ടിൽ	അമ്മത്തെട്ടിൽ	ചട്ടമ്പി സ്വാമികൾ	<p>പാഠഭാഗം മനസ്സിലാക്കുന്നു.</p> <p>വിവിധ രചനാ രൂപങ്ങൾ</p>

	പദശുദ്ധി, വാക്യശുദ്ധി വാക്യരചന	ചട്ടമ്പി സ്വാമികൾ അവധാരണം വാക്യരചന	ചട്ടമ്പി സ്വാമികൾ ഉപന്യാസം കത്തെഴുത്ത്	വ്യാകരണം ഉപന്യാസം കത്തെഴുത്ത്	പത്രക്കുറിപ്പ് പദശുദ്ധി, വാക്യശുദ്ധി വ്യാകരണം	പരിചയപ്പെടുമ്പ.
HINDI 2ND LANGUAGE	स्पर्श -तोप संचयन -सपनों के से दिन	संचयन -टोपी शुक्ला	REVISION	REVISION	FIRST REHEARSAL EXAM	बचपन की यादें -अनुभव स्वतंत्रता संग्राम -जानकारी
FRENCH 2ND LANGUAGE	Leçon 10 – * Téléphoner à quelqu'un * Rappporter un discours	Révision	Révision	Révision	FIRST REHEARSAL EXAM	Le système politique en France et en Inde
COMPUTER SCIENCE	PYTHON PROGRAMMING Selection statements in detail with syntax and examples contd. Program implementation (Practical session)	PYTHON PROGRAMMING Iteration statements in detail with syntax and examples. Program implementation (Practical session)	Revision	Prelim 1	Prelim 1	Students will understand the basic concepts of iteration statements with syntax and examples and their practical implementation

ART	FINAL Evaluations and grading	FINAL Evaluations and grading	FINAL Evaluations and grading	FINAL Evaluations and grading	FINAL Evaluations and grading	FINAL Evaluations and grading
INDIAN MUSIC	FINAL Evaluations and grading	FINAL Evaluations and grading	FINAL Evaluations and grading	FINAL Evaluations and grading	FINAL Evaluations and grading	FINAL Evaluations and grading
WESTERN MUSIC	FINAL Evaluations and grading	FINAL Evaluations and grading	FINAL Evaluations and grading	FINAL Evaluations and grading	FINAL Evaluations and grading	FINAL Evaluations and grading
DANCE	FINAL Evaluations and grading	FINAL Evaluations and grading	FINAL Evaluations and grading	FINAL Evaluations and grading	FINAL Evaluations and grading	FINAL Evaluations and grading
PHYSICAL EDUCATION	MAJOR GAME: Football	RULES AND REGULATIONS :Football	MAJOR GAME: History and dimensions	Football: Basic skills	Football:Advanced skills	Children will learn a new game of volleyball.