



# Indian School Wadi Kabir

**Class: X**

**ISWK SHARING KNOWLEDGE  
(Year Plan - April 2021 - February 2022)**

SUBJECTS	APRIL 2021	MAY 2021	JUNE 2021	AUGUST 2021	SEPTEMBER 2021	OCTOBER 2021	NOVEMBER 2021	DECEMBER 2021	JANUARY 2022	FEBRUARY 2022
<b>ENGLISH</b>	A LETTER TO GOD (PROSE) DUST OF SNOW (POEM) FIRE AND ICE (POEM) A TRIUMPH OF SURGERY (PROSE)  NELSON MANDELA- LONG WALK TO FREEDOM (PROSE)	A TIGER IN THE ZOO (POEM) TWO STORIES ABOUT FLYING- PART-1- HIS FIRST FLIGHT TWO STORIES ABOUT FLYING- PART-2- BLACK AEROPLANE THE THIEF'S STORY (PROSE) THE MIDNIGHT VISITOR. FORMAL LETTER BASED ON A	HOW TO TELL WILD ANIMALS(P OEM) THE BALL POEM (POEM) FROM THE DIARY OF ANNE FRANK (PROSE) A QUESTION OF TRUST.	FOOTPRINTS WITHOUT FEET.  AMANDA (POEM) THE HUNDRED DRESSES-I(P ROSE ANALYTICAL PARAGRAPH WRITING ANIMALS (POEM)	GLIMPSE S OF INDIA (PROSE) (PART I,II&III) THE MAKING OF A SCIENTIS T  THE NECKLAC E	MIJBIL THE OTTER (PROSE) TREES- (POEM) FOG- POEM MADAM RIDES THE BUS (PROSE) THE TALE OF CUSTARD THE DRAGON (POEM) THE HACK DRIVER BHOLI	THE SERMON AT BENARES (PROSE) FOR ANNE GREGORY(PO EM) THE PROPOSAL (DRAMA) THE BOOK THAT SAVED THE EARTH	<b>REVISION FOR FIRST PRELIM EXAM</b>	<b>REVISION FOR SECOND PRELIM EXAM</b>	<b>REVISION FOR CBSE CLASS X EXAM</b>

		GIVEN SITUATION.								
<b>MATHEMATICS</b>	<b>Real Numbers Pair of Linear Equations in Two Variables Polynomials</b>	Triangles Statistics	Statistics (Contd.) Introduction to Trigonometry	THE HUNDRED DRESSES-I&II( PROSE)	Circles Constructions	Coordinate Geometry Arithmetic Progressions Areas related to Circles Surface Areas and Volumes	Surface Area and Volume Contd.			
<b>SCIENCE PHYSICS</b>	<b>Chapter-10</b> LIGHT-REFLECTION AND REFRACTION	<b>Chapter-10</b> LIGHT-REFLECTION AND REFRACTION-Continued <b>Chapter-11</b> HUMAN EYE AND COLOURFUL WORLD	<b>Chapter-11</b> - HUMAN EYE AND COLOURFUL WORLD-Continued	<b>Chapter-11-</b> HUMAN EYE AND COLOURFUL WORLD-Continued	<b>Chapter-12</b> ELECTRICITY <b>Chapter-13</b> MAGNETIC EFFECTS OF ELECTRIC CURRENT	<b>Chapter-12</b> ELECTRICITY Chapter-13 MAGNETIC EFFECTS OF ELECTRIC CURRENT	<b>Chapter-13</b> MAGNETIC EFFECTS OF ELECTRIC CURRENT (Continued) Chapter-14 SOURCES OF ENERGY	<b>Revision in view of upcoming 1st Preliminary Examination</b>	<b>Revision in view of 2nd Preliminary Examination</b>	<b>Revision in view of upcoming CBSE Board Examination</b>

<b>CHEMISTRY</b>	<b>Chapter 1-</b> CHEMICAL REACTIONS AND EQUATIONS	<b>Chapter 2-</b> ACIDS, BASES AND SALTS	<b>Chapter-3</b> METALS AND NON-METALS	<b>Chapter-3</b> METALS AND NON-METALS(Continued)	<b>Chapter -4</b> CARBON AND ITS COMPOUNDS	<b>Chapter-4</b> CARBON AND ITS COMPOUNDS.(CONTD )  <b>Chapter-5-</b> PERIODIC CLASSIFICATION OF ELEMENTS	<b>Chapter-7</b> MANAGEMENT OF NATURAL RESOURCES	<b>Revision in view of upcoming 1st Preliminary Examination</b>	<b>Revision in view of 2nd Preliminary Examination</b>	<b>Revision in view of upcoming CBSE Board Examination</b>
<b>BIOLOGY</b>	<b>Chapter-6</b> LIFE PROCESSES	<b>Chapter-6</b> LIFE PROCESSES (continued)  <b>Chapter -15</b> OUR ENVIRONMENT	<b>Chapter -15</b> OUR ENVIRONMENT(continued)	<b>Chapter -8</b> How do organisms reproduce?	<b>Chapter -8</b> How do organisms reproduce? (Continued )	<b>Chapter-9</b> Heredity & Evolution	<b>Chapter-7</b> Control and coordination	<b>Revision in view of upcoming 1st Preliminary Examination</b>	<b>Revision in view of 2nd Preliminary Examination</b>	<b>Revision in view of upcoming CBSE Board Examination</b>
<b>Social Science</b>	<b>Rise of Nationalism in Europe (Hist)</b>  <b>Power sharing ( Civics)</b>  <b>Resources and</b>	<b>Federalism (Civics)</b>  <b>Agriculture ( Geo)</b>  <b>Manufacturing</b>	<b>Gender caste and Religion ( Civics )</b>  <b>Manufacturing Industries (Geo)</b>	<b>Print Culture and the Modern World ( Hist)</b> <b>Political Parties ( Civics)</b>  <b>Mineral and Energy</b>	<b>Political Parties ( Civics)</b>  <b>Mineral and Energy Resources ( Geo)</b>	<b>Age of Industrialisation( Hist )</b>  <b>Outcomes of Democracy ( Civics )</b>  <b>Life lines of National</b>	<b>Outcomes of Democracy ( Civics )</b>  <b>Life lines of National Economy ( Geo )</b>	<b>REVISION Followed by PRELIMS</b>		

	Development (Geo) Development (Eco)	Industries (Geo) Sectors of Indian Economy (Eco)	Sectors of Indian Economy (Eco)	Resources (Geo) Sectors of Indian Economy (Eco) Money and Credit (Eco)	Money and Credit (Eco)	Economy (Geo) Globalization and the Indian Economy (Eco)	Globalization and the Indian Economy (Eco)			
<b>MALAYALAM 2<sup>ND</sup> LANGUAGE</b>	പ്രിയദർശനം കടൽത്തീരത്ത് ലക്ഷ്യ സാമ്പ്യനം പരാതിക്കത്ത് ക്ഷണക്കത്ത് പത്രവാർത്ത സന്ധി, സമാസം മാതൃഭാഷാ പഠനം, വായനാശീലം	യുദ്ധത്തിന്റെ പരിണാമം, അമ്മത്തൊട്ടിൽ, ചട്ടമ്പി സ്വാമികൾ അംഗ വാക്യം, അംഗി വാക്യം വാക്യശൃദ്ധി അവധാരണം പ്രയോഗം അധികാരികളുള്ള കത്ത് പത്രാധിപർക്കുള്ള കത്ത് വൃദ്ധജന സംരക്ഷണം അഴിമതി നിർമ്മാർജ്ജനം പ്രകൃതി സംരക്ഷണം	ചട്ടമ്പി സ്വാമികൾ സന്ധി, സമാസം വിധി വാക്യം, നിഷേധ വാക്യം	ആത്മാവിന്റെ വെളിപാടുകൾ ചട്ടമ്പി സ്വാമികൾ സന്ധി, സമാസം പ്രയോഗം വിധിവാക്യം, നിഷേധവാക്യം അംഗവാക്യം, അംഗിവാക്യം വാക്യശൃദ്ധി ജോലിക്കുള്ള അപേക്ഷ സൗഹൃദക്കത്ത് പത്രക്കുറിപ്പ് വാർത്താമാധ്യമങ്ങൾ മാലിന്യനിർമ്മാർജ്ജനം വിദ്യാർത്ഥികളും സാമൂഹികകടമകളും	ഓണ മുറുത്ത് അവധാരണം ആവർത്തനം	പണയം മൈക്കലാഞ്ജലോ മാപ്പ് പത്ര നീതി ചട്ടമ്പി സ്വാമികൾ വിധിവാക്യം, നിഷേധവാക്യം അംഗവാക്യം, അംഗിവാക്യം വാക്യശൃദ്ധി സന്ധി, സമാസം പാശ്ചാത്യ സംസ്കാരവും യുവതലമുറയും ആഗോളവത്ക്കരണം കലാ-കായിക വിനോദങ്ങൾ വനവത്കരണം	പത്ര നീതി ചട്ടമ്പി സ്വാമികൾ പത്രക്കുറിപ്പ് ഭീകരവാദം മതസൗഹാർദ്ദം വാണിജ്യാവശ്യങ്ങൾക്കുള്ള കത്ത് അവധാരണം ആവർത്തനം	<b>REVISION FOR FIRST PRELIM EXAM</b>	<b>REVISION FOR SECOND PRELIM EXAM</b>	<b>REVISION FOR CBSE CLASS X EXAM</b>

<b>HINDI</b> <b>2<sup>ND</sup> LANGUAGE</b>	<b>स्पर्श</b> - बड़े भाई साहब(cont d), मीरा-पद,  संचयन - हरिहर काका  मुहावरे , समास  पत्र लेखन,  लघुकथा लेखन	स्पर्श - तताँरा, मनुष्यता , पर्वत प्रदेश, अब कहाँ ...  सूचना लेखन वाक्य रूपांतरण	विज्ञापन लेखन , पदबंध	<b>स्पर्श</b> -कर चले हम फ़िदा  <b>संचयन</b> - सपनों के-से दिन  व्याकरण -अलंकार  अनुच्छेद लेखन	<b>स्पर्श</b> -पतझर में टूटी.....  पुनरावृत्ति	<b>स्पर्श</b> - डायरी का पन्ना , बिहारी ... , तीसरी कसम , कारतूस , आत्मत्राण	<b>स्पर्श</b> - तोप संचयन - टोपी शुक्ला  पुनरावृत्ति - PRELIM-1	पुनरावृत्ति -PRELIM-2	पुनरावृत्ति - SAMPLE PAPERS (for upcoming CBSE Boards)	
<b>FRENCH</b> <b>2<sup>ND</sup> LANGUAGE</b>	<b>Leçon 1:</b> «Retrouvons nos amis »  <b>Leçon 2:</b> « Après le bac »  <b>Leçon 3:</b> « Chercher du travail »	<b>Leçon 4:</b> « Le plaisir de lire »  <b>Leçon 5 :</b> « Les médias »  <b>Leçon 6:</b> « Chacun ses goûts »	<b>Leçon 7:</b> « En pleine forme »	<b>Leçon 8:</b> «L'environnement »  <b>Leçon 9:</b> « Métro boulot dodo »	<b>Revision for Midterm</b>	<b>Leçon 10:</b> « Vive la République »  <b>Leçon 11:</b> « C'est bon le progrès »  <b>Leçon 12:</b> « Vers un monde Interculturel »	<b>Revision in view of upcoming 1st Preliminary Examination</b>	<b>Revision in view of 2nd Preliminary Examination</b>	<b>Revision in view of upcoming CBSE Board Examination</b>	

<b>COMPUTER SCIENCE</b>	Chapter- 1 <b>DBMS</b>  <b>Introduction to DBMS</b>  <b>Need for DBMS</b>  Chapter- 2  <b>MYSQL</b>  <b>Introduction to MYSQL</b>	Chapter- 2  <b>MYSQL</b>  <b>Classification of SQL</b>  <b>SQL DDL Commands introduction</b>	Chapt er- 2  <b>MYSQL</b>  <b>MYS QL comm ands and solvin g more practi cal based questi ons.</b>  <b>Creat e comm ands</b>  <b>Insert comm ands</b>  <b>Select command s</b>	Chapt er- 2  <b>MYSQL</b>  <b>DDL &amp;DML commands of MYSQL</b>  <b>MYSQL queries using WHERE clause and other conditions</b>  <b>MYSQL queries using WHERE clause and other conditions —Contd. SQLquerie s Implement ation(Practi cal Session)</b>	Chapt er- 2  <b>MYSQL</b>  <b>SQLqueri es Implemen tation</b>  <b>Basics of Python Program ming Variables Data types</b>	Python Programmi ng  <b>Operators and Expressions</b>  <b>Program implementati on</b>	Python Programmin g  <b>Programmin g Constructs</b>  <b>Sequence statements, Selection statements</b>  <b>Iteration constructs</b>			
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<b>ART</b>	DESIGN - Project 1: Design based on traditional / folk art style.	DESIGN - Project 2: Modern design – Abstract / figurative	DESIGN - Project 2: Modern design – Abstract / figurative	COMPOSITION - Drawing and Painting – Project 1: Pencil shading and texture.	COMPOSITION - Project 2: Figurative painting on various subjects	COMPOSITION - Project 2: Figurative painting on various subjects	COMPOSITION - Project 3: Pen and Ink drawings (Black and white)	APPLIED ART - Project 1: Collage/ Folder making	APPLIED ART - Project 2: Poster making/ Self made Stencil and Printing.	Complete all the projects and Final Evaluation.
<b>INDIAN MUSIC</b>	Theories of Swaras, Saptaks (Notes, Octaves) and comparing with Western system.  Songs for Independence Day .  Talent search for Solo and Choir.	Discussions on Folk culture and teaching Folk songs on Various regional languages.  Selection of solo performers for Music Competition and Choir for 15th August.	Revision .  Practice of Choir for Independence Day..  History of Music  Summer Vacation.	Review of old melodies. Program for Independence Day.  Final selection of solo performers for Inter House music Competition  History of Indian Music.	Inter House Music Competition.  Test and Grading for Mid Term Exam.  Discussions on Raga System and learning songs based on Ragas prescribed by CBSE.	Discussions on various musical instruments.  Notation System.  Folk songs and community singing as per CBSE .  Selection for ISTF and teaching melodies for Founder's Day.	Choir and Orchestra practice for Founder's Day.  Learning community singing and Folk songs.  Review of melodies. and Theories as per CBSE syllabus.	Final performance for Founder's Day.  Review of melodies and theories.  Winter Vacation.	Revision of melodies and theories.  Discussions on History of Music.  Book checking .  Test and Final Grading.	Review.  Test and Final Grading.

<b>WESTERN MUSIC</b>	INTRODUCTI ON TO MUSIC	<b>MUSIC</b> <i>As a Languag e</i>  <i>music staff</i>	<i>Music Notes Rhythm Tree part 1</i>  <i>types of notes</i>	<b>Scales in Music</b>  <b>C G D A F Bb Eb Ab /scale</b>	Grading activities	<i>Music Notes Rhythm Tree part 2</i>  dotted rhythms	<i>Cycle of notes part 2</i>  <i>sharps and flats</i>	<i>Cycle of notes part 2</i>  sharps and flats	Grading activities	grading activities
<b>DANCE</b>	Theory of classical dance		One folk or semi classical	Practices for upcoming	Theory of classical dance they have chosen.	Giving topic for the project to be submitted by December	Theory of classical dance they have chosen.	Continuing the item. Theory of classical dance they have chosen.	Practical test	Practical test
<b>PHYSICAL EDUCATION</b>	HUMAN BODY -Systems of Human Body -Growth and Development Demonstratio n of exercises and Discussion	<b>ORIENTATIO N TO PHYSICAL EDUCATION AND SPORTS EDUCATION</b> -Yoga -Major Game	Internation al Yoga Day & Pre Midterm exam	<b>WE AND ENVIRONME NT</b> -Values to live together in a community -Leadership qualities -Yoga -Major game	<b>HEALTH STATUS *ASSESSM ENT &amp; GRADES</b>  <b>*MID TERM EXAMS *</b>	<b>FOOD AND NUTRITION</b> -Diet -Meal Planning -Yoga -Major game	<b>SAFETY AND SECURITY</b> -Safety and first aid -Drug abuse	<b>WINTER VACATION</b>  <b>POST MID TERM EXAMS</b>	<b>SOCIAL HEALTH</b> -Socially healthy people -Health programmes -Yoga -Major game	<b>* FINAL ASSESSMENT * HEALTH STATUS &amp; GRADE .</b>  <b>CONSUMER HEALTH AND SPORTS SERVICES</b> -Govt agencies in India promoting health and sports -Health insurance and health careers