



**INDIAN SCHOOL AL WADI AL KABIR - SYLLABUS BREAK UP FOR OCTOBER 2019-20
CLASS X**

SUBJECT	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
ENGLISH	Literature- Madam rides the bus (2) Poem- Fog (2)	Literature- Madam rides the bus (2) Supplementary reader: The Hack Driver (2) Writing skill- Article writing (1)	Literature- The tale of custard the dragon (2) Supplementary reader: The Hack Driver (2) Writing skill- Article writing (2) Grammar –integrated grammar practice (1)	Literature- The tale of custard the dragon (1) Literature- The sermon at Benares (2) Supplementary reader: Bholi (2) Writing skill- Article writing (1) Grammar –integrated grammar practice (1)	Literature- The sermon at Benares (2) Supplementary reader: Bholi. (3) Writing skill- Article writing (1) Grammar –integrated grammar practice (1)
MALAYALAM (2ND LANGUAGE)	പണ്ടായം, സന്ധി, സമാസം കലാകായികവിനോദങ്ങൾ, വാണിജ്യാവശ്യങ്ങൾ- ക്കുള്ള കത്ത്	പണ്ടായം, വാക്യശുദ്ധി, ചട്ടമ്പിസാമിക്ൾ, Spell check/ Quiz	അമ്മയുടെ എഴുത്തുകൾ, സന്ധി , സമാസം പ്രകൃതിസംരക്ഷണം, ആഗോളവൽക്കരണം	അമ്മയുടെ എഴുത്തുകൾ, സന്ധി , സമാസം വനവൽക്കരണം, സൗഹൃദക്കത്ത്, ചട്ടമ്പിസാമിക്ൾ,	അമ്മയുടെ എഴുത്തുകൾ, സന്ധി , സമാസം വനവൽക്കരണം, സൗഹൃദക്കത്ത്, ചട്ടമ്പിസാമിക്ൾ,
HINDI (2ND LANGUAGE)	पाठ – पतझड़ में टूटी पत्तियाँ पत्र लेखन	पाठ - कारतूस श्रवण कौशल मूल्यांकन	कविता - कर चले हम फिदा अनुच्छेद ।	अपाठित पद्यांश अपठित गद्यांश, समास	

FRENCH (2 ND LANGUAGE)	<i>1st to 3th (3/4 lessons)</i> <u>Leçon 10</u> * Le discours rapporté * Le système politique en France et en Inde	<i>6th & 10th (4/5 lessons)</i> <u>Leçon 10</u> * Téléphoner à quelqu'un * Rapporter un discours	<i>13th to 17th (5/6 lessons)</i> <u>Leçon 11</u> * Le participe présent * Le gérondif	<i>20th to 24th (5/6 lessons)</i> <u>Leçon 11</u> * Parler de la technologie de l'information et comment échanger des informations.	<i>29th to 31st (3/4 lessons)</i> <u>Leçon 11</u> * L'Internet
SOCIAL SCIENCE	Nationalism in India. Manufacturing Industries.	Nationalism in India. Manufacturing Industries.	Age of Industrialisation Manufacturing Industries.	Age of Industrialisation Lifelines of national Economy.	Age of Industrialisation Lifelines of national Economy.
MATHEMATICS	Arithmetic Progressions	Arithmetic Progressions	Constructions	Areas related to Circles	Areas related to Circles
MATH LAB	<p>CIRCLES (Activity 24) Oct week-1 To verify that the length of tangents to a circle from some external point are equal.</p> <p>ARITHMETIC PROGRESSIONS (Activity 5) Oct week-2 To find the sum of first 'n' natural numbers</p> <p>ARITHMETIC PROGRESSIONS (Activity 6) To identify AP in some given list of numbers</p>				

	AREA RELATED TO CIRCLES (Activity 26) Oct week-5				
	To find the area related to circles - Quadrant / Sector				
SCIENCE	PHYSICS Electric power and numerical. Heating effect of electric current.	Exercises and worksheet. CH-Magnetic effects of electric current. Introduction Magnetic field and magnetic field lines. Right hand thumb rule. Magnetic field due to a current carrying circular loop.	Magnetic field due to a current carrying solenoid. Force on a current carrying conductor in a magnetic field.	Fleming's Left Hand Rule and application Electromagnetic Induction Fleming's Right hand rule. AC and DC current	Domestic Circuits. Short circuit and overloading. Exercise and worksheet
	CHEMISTRY CARBON AND COMPOUNDS <ul style="list-style-type: none"> • COVALENT BONDING • Versatile nature of carbon 	Homologous series <ul style="list-style-type: none"> • Nomenclature of carbon compounds • Chemical Properties of 	<ul style="list-style-type: none"> • Chemical Properties of carbon compounds • Combustion(contd) • Oxidation • Addition reaction 	<ul style="list-style-type: none"> • Oxidation • Addition reaction Substitution reaction • Reactions of Ethanol(contd) • Reactions 	<ul style="list-style-type: none"> • Soaps and detergent CHAPTER-5 PERIODIC CLASSIFICATION OF ELEMENTS <ul style="list-style-type: none"> • Introduction

	<ul style="list-style-type: none"> Saturated and unsaturated compounds Functional groups 	<p>carbon compounds</p> <ul style="list-style-type: none"> Combustion 	<p>Substitution reaction</p> <ul style="list-style-type: none"> Reactions of Ethanol 	<p>of Ethanol</p> <p>Properties of Ethanoic acid</p>	<p>Dobereiner's triads</p>
	<p>BIOLOGY</p> <p>Sexual reproduction</p> <p>-In humans :Female reproductive system</p>	<p>Reproductive health</p> <p>-STDs -Contraception</p> <p><u>CHAPTER-HEREDITY &EVOLUTION</u></p> <p>-Heredity :Mendelism- Monohybrid cross</p>	<p>-Dihybrid cross</p> <p>Sex determination</p> <p>Evolution: Variations</p> <p>-Acquired and inherited traits</p>	<p>- Evolution &classification</p> <p>-Tracing evolutionary relationships</p> <p>-Fossil</p> <p>-Evolution by stages</p>	<p>Evolution should not be equated with progress</p>
<p>SCIENCE LAB</p>	<p>PHYSICS: OHM'S LAW</p> <p>CHEMISTRY: Properties of ethanoic acid</p> <p>Cleansing action of soap</p>				
<p>COMPUTER SCIENCE (THEORY)</p>	<p>Basics of Python</p> <p>Programming – Variables - Data types</p>	<p>Operators and Expressions</p>	<p>Program implementation & Worksheet solving</p>	<p>Programming Constructs</p>	<p>Sequence statements, Selection statements</p>

COMPUTER SCIENCE (LAB)	Write a python program to print a message using both the modes	Write a python program to accept two numbers and find sum	Write a python program to accept two numbers and do all arithmetic operations	Write a python program to check whether a number is positive or negative	Write a python program to accept a number check whether it is odd or even
ART	COMPOSITION Project 2: Figurative painting on various subjects				
INDIAN MUSIC	.DISCUSSIONS OF CHARACTERISTIC FEATURES OF INDIAN RAGAS. CHOIR FOR GANDHI JAYANTI.	INTER HOUSE INDIAN MUSIC COMPETITION. PREPARATION FOR 150 TH ANNIVERSARY OF MAHATMA GANDHI.	TEACHING OF COMMUNITY SINGING – FOLK/TRIBAL MUSIC, DEVOTIONAL SONGS, PATRIOTIC AND INSPIRATIONAL SONGS LEARNING SEMI CLASSICAL COMPOSITION FOR THE FOUNDER'S DAY	AUDITION FOR JHANKAAR MUSIC COMPETITIONS. TRAINING OF ORCHESTRA AND CHOIR FOR FOUNDER'S DAY.	
WESTERN MUSIC	THEORY: WORKSHEET ON INTERVALS 7 TRIADS 10 (OCT) USING 7TH CHORDS				

STRING INSTRUMENTS :SEMI TONE AND TONES OF THE INSTRUMENT. SHARPS AND FLATS TRIADS AND ARPEGGIOS OF ALL NOTES 2 OCTAVES USING 7TH CHORDS

KEYBOARD INSTRUMENTS :SEMI TONE AND TONES OF THE INSTRUMENT. SHARPS AND FLATS TRIADS AND ARPEGGIOS OF ALL NOTES 2 OCTAVES USING 7TH CHORDS

WOODWIND INSTRUMENTS :SEMI TONE AND TONES OF THE INSTRUMENT. SHARPS AND FLATS TRIADS AND ARPEGGIOS OF ALL NOTES 2 OCTAVES

BRASS INSTRUMENTS :SEMI TONE AND TONES OF THE INSTRUMENT. SHARPS AND FLATS TRIADS AND ARPEGGIOS OF ALL NOTES 2 OCTAVES

PERCUSSION INSTRUMENTS :MARCH PASST BEATS,
SIMPLE AND COMPOUND TIME

SINGING :SINGING ON MAJOR & MINOR CHORDS, DISSONANTS (DISCHORDS),

DANCE	Giving topic for the project to be submitted by December	Basic knowledge of a Bharatanatyam repertoire	Practices for upcoming dance competitions	Practices for upcoming dance competitions and programs	
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P.E	<p>Knowledge of Various Gymnastics disciplines</p> <p>Artistic & Rythemeic Gymnastics</p> <p>Common Sports Injuries</p> <p>Safety</p> <p>Measurements and equipments</p> <p>Concusion,Groin Pull,Shin Splints,Hamstring Strain,Tennis Elbow,Shoulder Injury,Patellofemoral Syndrome</p>
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Home,fire,School,Sports,From Strangers
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HOD'S/ COORDINATORS

VICE PRINCIPAL

PRINCIPAL