INDIAN SCHOOL AL WADI AL KABIR

SYLLABUS FOR SA1 CLASS 10

DATE	SUBJECTS
16/09/2014	**MATHEMATICS** 1.Number System a. Real Numbers 2.Algebra a. Polynomials b. Pair of Linear Equations in two variables 3.Geometry a. Triangles 4.Trigonometry a. Introduction to Trigonometry 5. Statistics
18/09/2014	**ENGLISH** Lit – The Dear Departed Two Gentlemen Of Verona Mrs. Packletided's Tiger The Letter Frog And Nightingale The Mirror Not Marble, Nor Gilded Monuments Mcb Units 1, 2 And 3 Writing Letter To The Editor Article Story Writing Grammar Gap Filling Editing / Omission Sentence Transformation (Reported Speech , Passive Voice)/ Sentence Reordering All Grammar Types With Integrated Grammar Exercises Supp. Reader Book 1 (Chapters 1 To 10)
22/09/2014	**SOCIAL STUDIES** History:- (1)Work, Life and Leisure. (2)Print Culture and the Modern World. Democratic Politics:- (1)Power Sharing(2)Federalism (3)Democracy and Diversity (4)Gender Caste and Religion

	Geography:- (1)Resources and Development (2)Forest and Wild Life Resources (3)Water Resources (4)Agriculture Economics:- (1)Development (2)Sectors of Indian Economy
24/09/2014	**2nd LANGUAGE** **स्पर्श भाग– 2** गद्य– बड़े भाई साहब, डायरी का एक पन्ना,ततॉंरा वामीरो कथा तीसरी कसम के शिल्पकार पद्य– साखी, मीरा के पद, पर्वत प्रदेश में पावस, तोप **संचयन भाग– 2** हरिहर काका **व्याकरण तथा रचना–** शब्द,पद, वाक्य रूपांतरण, समास, मुहावरे, वाक्य शुद्धि, पत्र लेखन, अनुच्छेद लेखन, संवाद लेखन, विज्ञापन लेखन, अपठित गद्यांश, अपठित पद्यांश, **MALAYALAM** Section A – Comprehension Section B – 1. Short essay, 2. Letter writing Section C – 1. prayogam 2. Amgavaakyam, amgivaakyam 3. Vidhivaakyam nishedhavaakyam 4. vaakyashuddhi, 5. Sandhi, 5.samaasam 6. MCQ (paryaayapadam,, naanaartham etc.) Section D – I. Question and answers & MCQ (Lessons: 1. Arjuna vishaadayogam 2. Uthuppaante kinar 3. Kadalinte vakkath oru veedu 4. yaathraamozhi 5. Ente bhaasha II. Mruthasanjeevani (2 Questions and answers- First 6 lessons) **FRENCH** LESSONS : 1 -5 BOTH TEXTBOOK AND WORKBOOK
28/09/2014	**SCIENCE** 1. LIFE PROCESSES 2. CONTROL AND COORDINATION 3. CHEMICAL REACTIONS AND EQUATIONS 4. ACIDS BASES AND SALTS 5. METALS AND NON-METALS 6. ELECTRICITY7. MAGNETIC EFFECTS OF CURRENT 8. SOURCES OF ENERGY PRACTICAL MCQ-THEORY 1. To find the pH of the following samples by using pH

	paper/universal indicator: a. Dilute Hydrochloric Acid b. Dilute NaOH solution c. Dilute Ethanoic Acid solution d. Lemon juice e. Water f. Dilute Sodium Bicarbonate solution 2. To study the properties of acids and bases (HCl & NaOH) by their reaction with: a. Litmus solution (Blue/Red) b. Zinc metal c. Solid sodium carbonate 3. To perform and observe the following reactions and classify them into: i. Combination reaction ii. Decomposition reaction iii. Displacement reaction iv. Double displacement reaction 1) Action of water on quick lime 2) Action of heat on ferrous sulphate crystals 3) Iron nails kept in copper sulphate solution 4) Reaction between sodium sulphate and barium chloride solutions 4. i) To observe the action of Zn, Fe, Cu and Al metals on the following salt solutions: a. $ZnSO_4$ (aq) b. $FeSO_4$ (aq) c. $CuSO_4$(aq) d. $Al_2(SO_4)_3$(aq) ii) Arrange Zn, Fe, Cu and Al (metals) in the decreasing order of reactivity based on the above result. 5. To study the dependence of potential difference (V) across a resistor on the current (I) passing through it and determine its resistance. Also plot a graph between V and I. 6. To determine the equivalent resistance of two resistors when connected in series. 7 To determine the equivalent resistance of two resistors when connected in parallel. 8 To prepare a temporary mount of a leaf peel to show stomata. 9 To show experimentally that light is necessary for photosynthesis. 10 To show experimentally that carbon dioxide is given out during respiration.