

INDIAN SCHOOL AL WADI AL KABIR

SYLLABUS FOR SA1 CLASS 9

DATE	SUBJECTS
16/09/2014	<p>SCIENCE</p> <p><u>THEORY – PORTION</u></p> <ol style="list-style-type: none">1. MATTER IN OUR SURROUNDINGS2. IS MATTER AROUND US PURE3. IMPROVEMENT IN FOOD RESOURCES4. THE FUNDAMENTAL UNITS OF LIFE5. TISSUES6. MOTION7. FORCE AND LAWS OF MOTION8. GRAVITATION – FROM PAGE 131 TO 138 ONLY FOR S.A.I / 10.5 – THRUST AND PRESSURE NOT INCLUDED. <p><u>PRACTICAL –MCQ-THEORY</u></p> <ol style="list-style-type: none">1. To test (a) the presence of starch in the given food sample, (b) the presence of the adulterant metanil yellow in dal.2. To prepare:<ol style="list-style-type: none">a) a true solution of common salt, sugar and alumb) a suspension of soil, chalk powder and fine sand in waterc) a colloidal solution of starch in water and egg albumin/milk in water and distinguish between these on the basis of<ul style="list-style-type: none">• Transparency • filtration- criterion • stability3. To prepare<ol style="list-style-type: none">a) a mixtureb) a compoundusing iron filings and sulphur powder and distinguish between these on the basis of:<ol style="list-style-type: none">i. appearance, i.e., homogeneity and heterogeneityii. behaviour towards a magnetiii. behaviour towards carbon disulphide as a solventiv. effect of heat4. To carry out the following reactions and classify them as physical or chemical changes:<ol style="list-style-type: none">a. Iron with copper sulphate solution in waterb. Burning of magnesium in airc. Zinc with dilute sulphuric acidd. Heating of copper sulphatee. Sodium sulphate with barium chloride in the form of their solutions in water5. To prepare stained temporary mounts of (a) onion peel and (b) human cheek cells and to record observations and draw their labeled diagrams.6. To identify parenchyma and sclerenchyma tissues in plants, striped muscle fibers and nerve cells in animals, from prepared slides and to draw their labeled diagrams.7. To separate the components of a mixture of sand, common salt and ammonium chloride (or camphor) by sublimation.8. To determine the melting point of ice and the boiling point of water.9. To establish relationship between weight of a rectangular wooden block lying on a horizontal table and the minimum force required to just move it using a spring balance.10. To determine the mass percentage of water imbibed by raisins.

18/09/2014	<p>2nd LANGUAGE MALAYALAM Section A – Comprehension (Marks 10) Section B – 1. Short essay, 2. Letter writing 3. Idioms, 4. Aasaya vipuleekaranam (Marks 20) Section C – 1. prayogam 2. Amgavaakyam, amgivaakyam 3. vaakyashuddhi, 4. Sandhi, 6. MCQ (paryaayapadam,, naanaartham etc.)(Marks 12) Section D – I. Question and answers & MCQ (Lessons: 1. Ezhupathukhaarute yogam 2. Oru cheru punjiri 3. Modern Times Aadhunika kaalathinte ulkkandakal 4. Ange veettileykk, 5. Sahapaadhikal) II. Thejaswiyaaya vaagmi (2 questions –Fist nine lessons) (Marks 48)</p> <p>HINDI स्पर्श भाग- 1 गद्य- दुख का अधिकार, धूल, एवरेस्ट मेरी शिखर यात्रा, तुम कब जाओगे अतिथि, पद्य-रहीम के दोहे, रैदास के पद, आदमीनामा संचयन भाग- 1 गिल्लू, स्मृति, कल्लू कुम्हार की उनाकोटी व्याकरण तथा रचना- वर्ण-विच्छेद, अनुस्वार, अनुनासिक, नुक्ता, उपसर्ग-प्रत्यय, संधि, विराम चिह्न, अनौपचारिक पत्र, अनुच्छेद लेखन, अपठित गद्यांश, अपठित पद्यांश,चित्र वर्णन, संवाद लेखन, विज्ञापन लेखन</p>
22/09/2014	<p>MATHEMATICS Number Systems a) Real Numbers Algebra a) Polynomials Geometry a) Introduction to Euclid’s Geometry b) Lines and Angles c) Triangles Coordinate Geometry and Mensuration a) Coordinate Geometry b) Areas: Heron’s Formula</p>
24/09/2014	<p>ENGLISH LITERATURE: ➤ HOW I TAUGHT MY GRANDMOTHER TO READ ➤ THE DOG NAMED DUKE</p>

	<ul style="list-style-type: none"> ➤ THE BROOK ➤ THE ROAD NOT TAKEN ➤ THE SOLITARY REAPER ➤ LORD ULLIN’S DAUGHTER ➤ VILLA FOR SALE <p>M C B:</p> <ul style="list-style-type: none"> ➤ UNIT 1, 2, & 3 <p>GRAMMAR:</p> <ul style="list-style-type: none"> ➤ EDITING / OMISSION ➤ SENTENCE REORDERING ➤ SENTENCE TRANSFORMATION <p>SUPPLEMENTARY READER:</p> <ul style="list-style-type: none"> ➤ BOOK 1 <p>WRITING SKILL:</p> <ul style="list-style-type: none"> ➤ DIARY ENTRY ➤ BIO SKETCH ➤ MESSAGE ➤ NOTICE ➤ REPORT WRITING ➤ ARTICLE ➤ FORMAL/ INFORMAL LETTER ➤ SPEECH ➤ DATA INTERPRATION ➤ E MAIL
28/09/2014	<p>SOCIAL STUDIES</p> <p><u>History:-</u></p> <ul style="list-style-type: none"> (1) French Revolution. (2) Nazism and the Rise of Hitler. <p><u>Democratic Politics:-</u></p> <ul style="list-style-type: none"> (1) Democracy in the contemporary World. (2) What is Democracy and Why Democracy. (3) Constitutional Design. <p><u>Geography:-</u></p> <ul style="list-style-type: none"> (1) India Size and Location. (2) Physical Features of India. (3) Drainge. <p><u>Economics:-</u></p> <ul style="list-style-type: none"> (1) The story of Village of Palampur . (2) People as Resource.

