



## INDIAN SCHOOL SOHAR CLASS-IX - SYLLABUS BREAKUP 2017-2018

Mon	English	Hindi	Arabic	Malayalam	Maths	Physics	Chemistry	Biology	Social science	Computer Science
A p r	How I Taught My Grandmother to Read, The Brook (Lit.), Determiners (Wk.Bk.Gr.), People (MCB), Diary Entry (Wrt.), Gulliver's Travels Part 1(1-8)	पाठ्यपुस्तक रैदास के पद गिल्लू धूल व्याकरण व रचना वर्ण विच्छेद संवाद लेखन अपठित गद्य	Lessons- 1,2,3 Grammar- Nominal Sentence (Subject and Predicate) Paragraphs: My House, My Garden	Kadathukar, non det: Lessons 1,2,3, Active voice, Passive voice	Number system, Polynomials	<b>Motion</b> :- Distance, Displacement, Uniform and Non- Uniform motion, Speed, Velocity, Acceleration, Distance-time, Velocity-time graphs	<b>Matter- characteristics of particles of matter;</b> States of matter (solid, liquid and gas), Effect of temperature and pressure.	<b>The Fundamental Unit of Life:</b> Cell Membrane, Cell Wall, Nucleus	<b>History &amp; P.S:</b> The French Revolution <b>Geography &amp; Economics:</b> India – Size and Location, Map Work	CH 6: Microsoft Windows
	A Dog Named Duke (Lit.), Article (Wrt.), Verb, Voice (Wk.Bk), Revision	पाठ्यपुस्तक दुख का अधिकार रहीम बोहे पुनरावृत्ति व्याकरण व रचना अनुनासिक <input type="checkbox"/> अनुस्वार आगत स्वर व नुक्ता	Lessons-4,5,6 Paragraphs: My city, My Library Grammar- Demonstratives المركب الاشاري Prepositions المركب الجري	Viswam Deepamayam, non det: Lesson 4, Vakyasudhi	Polynomials, Euclids Geometry	Equations of motion by graphical method Uniform circular motion <b>FORCE &amp; LAWS OF MOTION</b> : Balanced & unbalanced forces Newtons first laws of motion	Evaporation, Factors affecting evaporation and its applications.	<b>Fundamental Unit of Life:</b> Cell Organelles	<b>History &amp; P.S:</b> What is Democracy? Why Democracy? <b>Geography &amp; Economics:</b> The Story of Village Palampore,	CH 6: Microsoft Windows (cont.),
M a y	<b>Periodic Test 1</b>									
	The Road Not Taken (Lit), Reported Speech (Wk.Bk)	पाठ्यपुस्तक एवरेस्ट <input type="checkbox"/> शिखर यात्रा व्याकरण व रचना पत्र लेखन <input type="checkbox"/> चित्र वर्णन	Lessons-7,8 Reading comprehension	Keeripolinja chakalas, Asayavipulanam	Lines and angles	Inertia and mass, Newton's second law of motion	Unit: 2 Types of mixtures (homogeneous and heterogeneous).	Tissues- Plant Tissues	Physical Features of India, Constitutional Design.	CH 7: Word Processing Tools
J u n	The Solitary Reaper (Lit.), Adventure (MCB)	पाठ्यपुस्तक स्मृति व्याकरण व रचना अनुच्छेद लेखन	Grammar – Possessive phrase- المضاف والمضاف اليه Singular, Dual and Plural forms in Arabic	non det: Lessons 5,6,7, Letter Writing	Lines and angles/ Triangles	Newton's third law of motion, Conservation of momentum	Solution, Suspension, Colloids and its properties	<b>Tissues- Animal tissues</b>	<b>History &amp; P.S:</b> The Pastoralists in the Modern World <b>Geography &amp; Economics:</b> People as Resource, Map Work	CH 7: Word Processing Tools
A u g	Prepositions, Future Time Reference (Wk.Bk.), Villa For Sale, Lord Ullin's Daughter (Lit.), SEA - Listening, Story (Wrt.), Gulliver's Travels Part 2 (1-8)	पाठ्यपुस्तक आदमीनामा वैज्ञानिक चेतना के वाहक <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> तुम कब जाओगे <input type="checkbox"/> अतिथि एक फूल की चाह व्याकरण व रचना अपठित काव्य उपसर्ग <input type="checkbox"/> प्रत्यय विज्ञापन लेखन	Lessons -9,10,11 Grammar - Adjectival Phrase - المركب الوصفي Grammar -Dual Paragraph: My pet Animal	Kaalakal, Kavithayude Mrithunjayam, Gender, Essay writing, Letter Writing, Simple and Compound sentence non.det Lessons 8,9,10	Triangles, Coordinate geometry / Heron's Formula	<b>Gravitation</b> :- Universal law of gravitation, Free fall, Acceleration due to gravity, Force of gravitation of the Earth	Separating the components of a mixture.	Animal Tissues, <b>DIVERSITY IN THE LIVING ORGANISMS:</b> Basis of Classification, Five Kingdom Classification	<b>History &amp; P.S:</b> Socialism in Europe and the Russian Revolution. <b>Geography &amp; Economics:</b> India – Drainage System, Map Work	CH 10 : Ms Word (Contd)
S e p	Environment, Radio Show (MCB) REVISION	पाठ्यपुस्तक एक फूल की चाह <input type="checkbox"/> पुनरावृत्ति व्याकरण व रचना व्याकरण अभ्यास	Poem- ترنيمه الولد REVISION	REVISION	REVISION	Mass and weight , REVISION	Physical and chemical changes, elements and compounds, REVISION	Plant Kingdom REVISION	REVISION	CH 10 : Ms Word (Contd)
<b>Periodic Test 2</b>										

Mon	English	Hindi	Arabic	Malayalam	Maths	Physics	Chemistry	Biology	Social science	Computer
O c t	Modals,Connectors (Wk.Bk),The Seven Ages,The Man Who Knew Too Much,Keeping it From Harold(Lit.), Gulliver's Travels Part 3(1-11)	पाठ्यपुस्तक कीचड़ का काव्य कल्लू कुम्हार की उनाकोटी गीत अंगीत धर्म की आड़ अग्नि पथ <b>व्याकरण व रचना</b> सिंधि भेद सिंधि विच्छेद विराम चिह्न	Lessons-13,14 Past Tense الفعل الماضي Paragraphs:My school,My father	Ambadiyilekku, Kodiyettam, Sandhi	Linear Equation in two variable Quadrilateral, Area of parallelogram and Triangles	Thrust and Pressure, Density, Archimedes' Principle, Bouyancy, Relative density	<b>Atoms&amp;molecules:</b> Laws of chemical combinations, Dalton's atomic theory, atomic mass, chemical formulae, molecular mass and formula unit mass.	<b>Diversity in Living Organisms:</b> Animal Kingdom	<b>History&amp;P.S:</b> Electoral Politics, Workingof Institutions. <b>Geography&amp; Economics :India</b> Climate	CH11: Presentation Tools
N o v	Song of the Rain,Oh, I Wish I'd Looked After Me Teeth(Lit.),Mystery, Children(MCB), Gulliver's Travels Part 4 (1-12),	पाठ्यपुस्तक मेरा छोटा सा निजी पुस्तकालय गुल्लिवर के समान नए इलाके में <b>व्याकरण व रचना</b> अनुच्चारण अनुनासिक गुक्ता सिंधि अभ्यास अनुच्छेद लेखन	Lessons-15,16,17 Imperfect Tense- الفعل المضارع Poem- أخي الانسان	Nalithal poovu, non det: Lessons 11,12,13,14	Area of parallelogram and triangle, Circles, Constructions, Surface area and volume	<b>UNIT : Work and Energy</b> – Work done by a constant force Energy, Kinetic Energy, Potential Energy, Law of Conservation of Energy, Power	Mole concept. <b>Structure of the atom :</b> Thomson's model of atom ,Rutherford's model of an atom, Bohr's model of atom, Neutrons	<b>WHY DO WE FALL ILL:</b> Acute & Chronic diseases. Causes of diseases, Means of spread	<b>History&amp;P.S:</b> Democratic Rights. <b>Geography&amp; Economics:</b> India–Poverty as Challenge,India– Natural Vegetation and Wildlife	CH12: Spreadsheet Tools
D e c	Best Seller(Lit.), Sports and Games(MCB)	पाठ्यपुस्तक खुदाबू रचते हैं हाथ हामिद खा <b>व्याकरण व रचना</b> पत्र लेखन उपसर्ग प्रत्यय अभ्यास विज्ञापन लेखन	Lessons-19,20 Grammar- Command Verbs- فعل الامر	Randu Taxikkar, non.det: Lesson 15	Surface area and volume, Statistics	<b>Sound:</b> – Production of sound, Propagation of sound,Sound needs a medium to travel, Longitudinal and Transverse waves	Bohr-Bury rules, atomic number, mass number, Isotopes,Isobars, valency	<b>WHY DO WE FALL ILL</b> Principles of treatment Principles of prevention	<b>History&amp;P.S:</b> Nazism and Rise of Hitler <b>Geography&amp; Economics:</b> India– Population	CH12: Spreadsheet Tools
<b>Periodic Test 3</b>										
J a n	The Bishop's Candlesticks(Lit), REVISION	पाठ्यपुस्तक दिए जल उठे पुनरावृत्ति <b>व्याकरण व रचना</b> विज्ञापन लेखन चित्र वर्णन पुनरावृत्ति	Lessons-21,22 Negative command verbs- فعل النهي Paragraphs:School Trip,Travel by train	non det: Lessons16,17,18,19, Samasam	Statistics, Probability / REVISION	Characteristics of sound wave, Speed of sound, Reflection of sound, Echo, Reverberation, Multiple Reflection, Range of hearing, Ultrasound, SONAR, Structure of Human Ear	<b>Natural Resources:</b> Role of atmosphere in climate control: wind,rain,air pollution,water pollution,soil erosion. Biogeochemical cycles, green house effect,ozone layer.	<b>IMPROVEMENT OF FOOD RESOURCES:</b> Crop Variety Improvement Crop Production Management Animal Husbandary	<b>Geography&amp; Economics:</b> Food Security in India	CH12: Spreadsheet Tools
F e b	REVISION	पुनरावृत्ति स्वपठन	Lessons-23,24,25 Reading Comprehension REVISION	Sabhalamee Yatra, REVISION	REVISION	REVISION	REVISION	REVISION	Project Work , REVISION	CH4: Computer Software
Mar	<b>Final Exam</b>									