



INDIAN SCHOOL SOHAR
ANNUAL PLAN 2016-17
CLASS : XII SCIENCE STREAM

Term	Month	English	Maths	Physics	Chemistry	Biology	IP	PE	
I TERM	MARCH/ APR	LR- Novel - Introduction, Ch 1-3 Ch4-10 WR-1. Notice.	<ul style="list-style-type: none"> Linear Programming Problems Relations and Functions 	<ul style="list-style-type: none"> Electrostatics-1 Electrostatics-2 	1. Solutions	UNIT 1- REPRODUCTION <ul style="list-style-type: none"> Reproduction in Organisms 	14 MySQL Revision Tour 15 Database Transactions 16 More on SQL- Grouping Records and Table Joins	<ul style="list-style-type: none"> Planning in Sports 	
	APR.	LR-1. The Last Lesson 2. My mother at 66 - Poem 3. Lost Spring. SR-1. The Tiger King. WR-2. Article	<ul style="list-style-type: none"> Inverse Trigonometric Functions Vectors Three dimensional geometry 	<ul style="list-style-type: none"> Electrostatics-2 Current electricity 	2. Haloalkanes and haloarenes 3. Electrochemistry	<ul style="list-style-type: none"> Sexual Reproduction in Flowering Plants Human Reproduction 	16 More on SQL- Grouping Records and Table Joins 17 Tables and Integrity Constraints	<ul style="list-style-type: none"> Adventure Sports & Leadership Training Sports & Nutrition Postures 	
	MAY	LR- 4. An elementary classroom in a slum - Poem SR-2. The Enemy. WR-3. Letter 4. Job Application	<ul style="list-style-type: none"> Three dimensional geometry Matrices Determinants 	<ul style="list-style-type: none"> Moving charges and magnetism Magnetism and matter 	4. Chemical kinetics 5. Alcohols, Phenols and Ethers	<ul style="list-style-type: none"> Reproductive health UNIT 2- GENETICS AND EVOLUTION <ul style="list-style-type: none"> Principles Of Inheritance And Variation Molecular Basis Of Inheritance 	3,4, 5 Java GUI Programming Revision Tour I, II & III	<ul style="list-style-type: none"> Postures Children & Sports Major Game 	
	25 May-1 June UNIT TEST								
	JUNE	LR-5. Deep Water 6. The Rattrap	<ul style="list-style-type: none"> Continuity and Differentiability 	<ul style="list-style-type: none"> Electromagnetic induction 	6. p-block elements	<ul style="list-style-type: none"> Molecular Basis Of Inheritance Evolution 	3,4, 5 Java GUI Programming Revision Tour I, II & III	<ul style="list-style-type: none"> Women & Sports Test & Measurement in Sports 	
AUG.	LR-7. Indigo Novel: Ch 11-15 8. Keeping quiet – Poem SR-3. Should Wizard hit Mommy WR-Note making, 5. Advertisement	<ul style="list-style-type: none"> Application of derivatives Integrals 	<ul style="list-style-type: none"> Alternating current Electromagnetic waves Ray optics 	7. Aldehydes, Ketones and carboxylic acids 8. Amines	UNIT 3. BIOLOGY AND HUMAN WELFARE <ul style="list-style-type: none"> Human Health And Diseases Strategies for Enhancement in Food Production 	6 More about Classes and Libraries 7 Concept of Inheritance	<ul style="list-style-type: none"> Test & Measurement in Sports Physiology & Sports Sports Medicine 		

Term	Month	English	Maths	Physics	Chemistry	Biology	IP	PE
I TERM	SEPT.	LR-9. A Thing of Beauty - Poem SR-4. On the Face of it WR-6. Speech 7. Debate 8. Poster	• Application of Integration	• Ray optics • Wave optics	9. d and f- block elements 10. Coordination Compounds	• Microbes In Human Welfare UNIT 4 BIOTECHNOLOGY • Principles And Processes	8 GUI Dialogs and Tables 10 Web Application Development 11 HTML-I: Basic HTML Elements 12 HTML-II: Lists, Tables and Forms	• Biomechanics & Sports
	22 Sept.-4 Oct. I TERM EXAM							
II TERM	OCT.	LR-Novel: Ch 16-19 Novel: Ch 20-21 SR-5. Evans tries an O-level. 6. Memories of Childhood. WR-9. Formal & Informal Invitations & replies	• Differential Equations • Probability	• Semi-conductors • Communication	11. Surface Chemistry 12. Solid State 13. Biomolecules 14. Polymers	• Biotechnology And Its Application UNIT 5 ECOLOGY AND ENVIRONMENT • Organism And Population • Ecosystem	13 XML-eXtensible Markup Language 1 Computer Networking 2 Open Source Concepts 18 IT Applications	• Psychology & Sports • Training in Sports
	NOV.	LR-10. Aunt Jennifer's Tiger – Poem 11. Going Places-Prose SR-10. Aunt Jennifer's Tiger – Poem 11. Going Places-Prose	• Probability	• Dual nature of matter • Atoms and Nuclei	15. General principles and Processes of isolation of elements 16. Chemistry in Everyday Life	• Biodiversity And Conservation • Environmental Issues	9 Database Connectivity to MySQL	• Major Game
	15-20 Nov II TERM PRACTICAL EXAM 22 Nov-4 Dec II TERM EXAM							
	DEC.	<i>Revision, Solve Sample Papers & Previous Years' Question Papers</i>						
	JAN	4-22 Jan. PRE BOARD EXAM						
	FEB	FINAL PRACTICAL EXAM						
	MARCH	FINAL EXAM						