

JKG International School, Indirapuram

Annual Syllabus (2020-21)

Class: XII(Science Planner)

Month/ Subject	English	Physics	Chemistry	Math	Bio.	P.E	C. Art
April	Ch- 1 The Last Lesson Ch- 1 The Third Level Notice Writing Poem 1- My Mother At Sixty-six	Ch 1: Electric Charges and Field. Ch 2: Electrostatic Potential and Capacitance	Ch 14- Biomolecules.	Ch3: Matrices Ch4: Determinants	Ch 1 Reproduction in Organism Ch 2 Sexual Reproduction in Flowering Plants	Ch 1 Planning in Sports	Ch1-Origin of Miniatur painting
May	Poem 2- An Elementary School Classroom In a Slum Ch- 2 Lost spring Ch- 5 Should Wizard Hit Mommy? Advertisement Article Writing	Ch 2: Electrostatic Potential and Capacitance Ch 3: Current Electricity	Ch5- Surface Chemistry Ch1: Solid State	Ch2: Inverse Trigonometric Functions Ch5 : Continuity and Differentiability	Ch 3 Human Reproduction Ch 4 Reproductive Health	Ch 2 Sports and Nutrition Ch 3 Yoga and Lifestyle	Ch2-Rajasthani School , Ch3- Pahari School
July	Ch 3- Deep Water Poem 3- Keeping Quiet Formal letters (Lettters to Editor) Writing- Invitation and Replies Ch 4- The Rattrap	Ch 4: Moving Charges and Magnetism. Ch 5: Magnetism and matter.	Ch2: Solutions. Ch3: Electrochemis try	Ch6: Application of Derivatives	Ch. 5 Principles of Inheritance & Variation Ch. 8 Human Health & Diseases	Ch 4 Physical Education and Sports for CWSN Ch 5 Children and Women in Sports Ch 7 Phyiology and Injuries in Sports	Ch-4 Mughal school,

Aug.	Poem 6- Aunt Jennifer's tiger Ch 6- On the Face of It Report Writing Ch 7- Evans Tries an O-Level Revision - UT 2	Ch 5: Magnetism and Matter(Cont.) Ch 6: Electromagnetic Induction. Ch 7: Alternating Current	Ch- 3 (continue) Ch4- Chemical Kinetics	Ch7: Integrals	Ch. 10 Microbes in Human Welfare Ch. 13 Organisms & Population	Ch 8 Biomechanics and Sports Ch 9 Psychology and Sports	Ch5-Deccan School
Sep.	Ch 7- Evans Tries an O-Level (to be cont.) Revision - Half Yearly Reading - Case Based Unseen Passage	Ch 7: Alternating Current(Cont.) Ch 8: Electromagnetic Waves.	Ch-10 Haloalkane and Haloarenes	Ch8: Application of Integrals	Ch. 15 Biodiversity & it's Conservation	REVISION	REVISION
Oct.	Ch 5- Indigo Poem 4- A thing of beauty Ch- 4 The Enemy	Ch 9: Ray Optics. Ch 10: Wave Optics.	Ch 11- Alcohols, Phenols and Ethers. Ch 12- Aldehyde, Ketones and Carboxylic Acids	Ch9: Differential Equations Ch12 : Linear Programming	Ch. 6 Molecular Basis of Inheritance	Ch 10 Training in Sports Ch 6 Test and Measurement in Sports	Ch6-Introduction of Bengal school, Ch7-Paintings of Bengal school

Nov.	Job Application Ch- 4 The Enemy (to be cont.) Article & Report Writing Revision & practicing sample papers	Ch 10: Wave Optics(Cont.) Ch 11: Dual Nature of Radiation and Matter.	Ch12 (continue). Ch13- Amines	Ch10: Vector Algebra Ch11: Three Dimensional Geometry	Ch. 11 Biotechnology : Principles & processes	REVISION	Ch8-National freedom Movement , Ch9- Evolution of National Flag, Ch10-Modern Art, Ch11- Contemporary paintings, Ch12- Modern indian artist
Dec.	Revision & practicing sample papers	Ch 11: Dual Nature Of Matter and Radiation(Cont.). Ch 12: Atoms	Ch7- The P block	Ch13: Probability	Ch. 12 Biotechnology & it's Application	REVISION	Revision
Jan.		Ch 13: Nuclei. Ch 14: Semiconductor electronics	Ch 8- The d and f block elements	Ch1 : Relations and Functions	Revision		
Feb/ Mar		Ch 14: Semiconductor Electronics (Cont.)	Ch8- (continue). Ch9- Coordination compounds				