St. Edmund's School

PLAY GROUP TO 10+2 (C.B.S.E. AFFILIATED)
Sector-5, Jawahar Nagar, Jaipur-4
Ph.: 0141-2651084, 2653256
Website: www.edmunds.ac.in / info@edmunds.ac.in

XII-Science

Syllabus
2013-14

Month	SUBJECTS						
	English	**Physics**	**Chemistry**	**Maths**	**Biology**	**Phy.Edu.**	**MM & WT**
April (1-15 days)	Flamingo Ch. 1,2 & 3 Notice Advertising	Ch -1 Electric Charges and Electric Fields	Ch.-2 Ch.-3	Ch-3 & 4 Matrices and Determinants	Unit-I Ch-1,2	Ch-1 Physical Fitness and Wellness	Unit 1 : Intro to computer systems Ch-1 Database concept Ch-2 Database Tool Ch-3 Managing Data Records
(Last 15 days)	Invitation Reply to Invitation Poster Letter Writing	Ch-2 Electrostatic potential and capacitor	Ch.-4	Ch-2 Inverse Trigonometric Function	Unit-I Ch-3,4	Part B Basketball	Unit 2 : Networking & Open Standards Ch-1 Computer Network Ch-2 Open source Technology Unit 3: Web page Development Ch-1 Working with HTML
May (1-15 days)	Flamingo Poem 1,2,3 Note Making, Report Writing	Ch-2 Electrostatic Potential and capacitor (contd.)	Ch-4 (Cont) Ch.-5	Ch-5 Continuity & Differentiability	Unit-II Ch-5,7	Ch-2 Planning in Sports Part B Hand ball	Unit 3: Web page Development Ch 2 Review of VB Script
(Last 15 days)	Summer Vacations						
June	Summer Vacations						
July (1-15 days) First Unit Test	Novel Ch. 1,2,3 & 4 Revision	Ch-3 Current Electricity	Ch.-1 Ch-5 (Contd)	Ch-6 Application of Derivatives	Unit-II Conti… Ch-6	Ch-3 Sports Environment Part B Volleyball	Unit 3: Web page Development Ch-3 Intro to ASP Revision of First Unit Test Unit 1 & 2 – Complete Unit 3 Ch-1,2 & 3
(Last 15 days)	First Unit Test	Revision + First Unit Test	First Unit Test	First Unit Test	First Unit Test	Revision + First Unit Test	First Unit Test

Month	SUBJECTS						
	English	**Physics**	**Chemistry**	**Maths**	**Biology**	**Phy.Edu.**	**MM & WT**
August (1-15 days)	Flamingo Ch. 4, 5 & 6 Flamingo Poem 4, 5	Ch-4 Moving Charges and Magnetism	Ch.-10 & 11	Ch-7 Integration	Unit-III Ch-8,9	Ch-4 Postures Part B Cricket	Unit 3: Web page Development Ch-4 Variables, const & Operators in ASP Ch-5 Built in functions and array in ASP Ch-6 Control Structures in ASP
(Last 15 days)	Novel Ch. 5 & 6	Ch-5 magnetism and matter Ch-6 Electromagnetic Induction	Ch.-12	Ch-8 Application of Integration Ch-1 Relation & Function	Unit-III Ch-10	Ch-5 Yoga Part B Foot Ball	Unit 3 Web page Development Ch 7 Procedure & function in ASP Ch-8 Working with ASP object Ch-9 Text Files & ASP components Ch-10 Working with Database in ASP
September (1-15 days) First Semester	Revision First semester Exams	Revision of Ch.- 1 to Ch-5 +First Semester Exams	Ch.-13 Ch.-9	First semester Exams	Unit-IV Ch-11	Part B Hockey Kho Kho Revision	Revision First semester Exams Unit 1, 2 & 3
(Last 15 days)	First semester Exams	Ch-6 Electrom Magnetic Induction (contd.)	First Semester Exams	First semester Exams	First Semester Exams	First Semester Exams	First Semester Exams
October (1-15 days)	Novel Ch. 7, 8, 9	Ch-7 Alternating current + Ch-8 Electromagnetic waves	Ch.-15 & 16	Ch-9 Differential Equation	Unit-IV Conti….. Ch-12	Ch-6 Sports and Nutrition	Unit 4: Multimedia and Authoring Tools Ch-1 Starting Flash Ch-2 Using Flash Tools Ch-3 Basic Formatting in Flash
(Last 15 days)	Novel Ch. 10, 11 & 12	Ch-9 Ray Optics + Ch-10 Wave Optics	Ch.-14	Ch-10 Vectors Ch-11 Three Dimensional Geometry	Unit-V Ch-13,14	Part B Kabaddi SGFI and its organizational Setup	Unit 4 : Multimedia and Authoring Tools Ch-4 Layers, Symbols and Instances in Flash

Month	SUBJECTS						
	English	Physics	Chemistry	Maths	Biology	Phy.Edu.	MM & WT
November (1-15 days)	Vistas 1, 2 & 3 Article Writing Speech Writing	Ch-10 Waveoptics (Contd.) + Ch-11 Dual Nature of Matter + Ch. -12 Atoms	Ch.-8 Ch.-15	Ch-12 Linear programming	Unit-V Ch-15,16	Ch-7 Training Method Ch-8 Psychological Aspects of Phy. Edu.	Unit 4 : Multimedia and Authoring Tools Ch-5 Frame, Tweening & Animation Ch-6 Publishing & Exporting the Flash Movie Ch-7 Multimedia Application
(Last 15 days)	Vistas Ch. 4, 5 & 6 Letter Writing	Ch-13 Nuclei + Ch-14 Electronic Devices + Ch-15 Communication System	Ch.-6	Ch-13 Probability	Sample Papers & Revision	Part B Sports Awards, Sports Injuries	Revision for Pre - Board
December (1-15 days) Pre-Board (XII)	Pre-Board Exams	Pre -Board Exams	Revision	Pre-Board Exams	Pre-Board Practical Exams	Pre-Board Exams	Pre-Board Exams
(Last 15 days)		Revision	Pre-Board Practical Exams	Revision	Pre-Board Practical Exams	Revision	Revision
January (1-15 days)		Revision	Revision	Revision	Revision	Revision	Revision
January (Last 15 days)		Revision	---------	Revision	Revision	Revision	Revision
February	………………Board Practical Exam & Preparation Leave…………						
March	………………..Board Examination………………..						

Dr. (Mrs.) Pooja Singh
Principal

Mrs. Meena Singh
Academic Director