

INTERNATIONAL INDIAN SCHOOL - DAMMAM  
CLASS - XII SYLLABUS BIFURCATION 2011-12 (SCIENCE GROUP)

Subject / Month	English	Maths	Physics	Chemistry	Biology	Comp. Science	Biotechnology	Home Science
March	The last lesson, Lost Spring, My mother at 66, Note-making	Relations, Functions, Inverse Trigonometric functions, Continuity & Differentiability	Electrostatics	The solutions, Haloalkanes and haloarenes	Reproduction in organism, Sexual reproduction in flowering plants, Reproductive system in human, menstrual cycle, production of gametes, fertilisation	Boolean Algebra-OSS, Shareware, propriety software, floss, GNU, FSF, OSI	Protein structure and Engineering	Application of Home Science, Water, Family Income & Expenditure
April	Poster, Deep Water, The Rat Trap, An elementary School, The third level, Tiger King			Solid state, Alcohols and Phenols, Gen principles & Extraction	Implantation, embryo development, pregnancy, parturition & lactation, reproductive health, theories of evolution, Mendelian inheritance	SQL-Networking devices	Recombinant DNA technology	Clothing in relation to personality, Know little children, Meal Planning, Savings & Investments
May	Invitations and replies- Formal & Informal, Indigo, Poets and Pancakes, Keeping quiet, Enemy, Should wizard hit...	Application of Derivatives, Matrices and Determinants, Vectors and 3-dimensional geometry	Current-Electricity, Magnetic Effect of Current & Magnetism, EMI and AC	Ald/Ket/ Carboxylic acid, P-Block elements	Cromosomal theory of inheritance, deviations from the mendelian ratio, sex determination in human's, linkage and crossing over inheritance pattern, mendelian & cromosomal disorders, molecular basis of genetics	OOPS, C++ (covered in class XI), Web services, Classes and objects	Genomics and Bioinformatics	Factors influencing selection of clothing, Consumer Aids, Substitute Child Care
June	Going places, Journey...		EM Waves and Ray optic (excluding optical instruments)		Biotechnology-principles, process and application. Evolution	Constructors & destructors, Inheritance	Microbial cell culture and its applications	Readymade Garments, Consumer Education, Food Audulteration
<b>First Term Exams</b>								
September	A Roadside Stand, Interview, Advertisements- Classified & Commercial	Indefinite Integrals, Definite Integrals, Application of	Ray Optics (Cont'd), Wave Optics	Electrochemistry	Biology and human welfare (chapter 8, 9 & 10). Ecology & environment (chapter 14, 15)	Data structures, file handling in C++	Plant cell culture and its applications	Food Hygiene, Consumer Protection
October	Aunt Jennifer's Tigers, Evans Tries..., A thing of beauty	Integration, Differential equations	Dual nature of light and matter waves, Atoms and nuclei	d & f block, Coordination Comp., Chem Kinetics			Animal cell culture and its applications	Care of clothes, Protection from Childhood Diseases, Selection of Fabrics
November	On the face... Memories of...			Organic-amines, Biomolecules, Surface Chemistry	Ecology & environment (chapter 13)	Computer networks and pointers	Revision	Special needs of Disadvantaged Children
December	Revision		Linear programming & Probabilities					Revision

**INTERNATIONAL INDIAN SCHOOL - DAMMAM**  
**CLASS - XII SYLLABUS BIFURCATION 2011-12 (COMMERCE GROUP)**

Subject / Month	English	Maths	Economics	Accountancy	Business Studies	Informatics Practices	Home Science
March	The last lesson, Lost Spring, My mother at 66, Note-making	Relations, Functions, Inverse Trigonometric functions, Continuity & Differentiability	Introduction to Economics	Accounting for not for Profit Organisation	Nature and Significance of Management, Principals of Management	Networking & Open standards	Application of Home Science, Water, Family Income & Expenditure
April	Poster, Deep Water, The Rat Trap, An elementary School, The third level, Tiger King		Consumer behaviour and demand, Government Budget and the Economy	Accounting for Share Capital, Basic concepts	Business Environment, Planning, Organising	Programming - Review of Class XI, Appendix-A, B, Swing control, Concept of Access specifier, Classes etc. RDBMS- Review of Class XI, Data Base Fundamentals	Clothing in relation to personality, Know little children, Meal Planning, Savings & Investments
May	Invitations and replies- Formal & Informal, Indigo, Poets and Pancakes, Keeping quiet, Enemy, Should wizard hit...	Application of Derivatives, Matrices and Determinants, Vectors and 3-dimensional geometry	National Income and related aggregates	Admission of a Partner & Retirement	Staffing, Directing	Programming, Concept of inheritance, Commonly used libraries. RDBMS-Concept of Data Base Transactions, Grouping records	Factors influencing selection of clothing, Consumer Aids, Substitute Child Care
June	Going places, Journey...		Producer Behaviour and Supply	Death of a Partner	Controlling	Revision	Readymade Garments, Consumer Education, Food Adulteration
<b>First Term Exams</b>							
September	A Roadside Stand, Interview, Advertisements- Classified & Commercial	Indefinite Integrals, Definite Integrals, Application of Integration, Differential equations	Forms of market and price determination	Accounting Ratios	Financial Management, Financial Markets	Programming-Accessing MySQL Data Base, Web Application Development. RDBMS- Displaying Data from multiple tables.... equi join	Food Hygiene, Consumer Protection
October	Aunt Jennifer's Tigers, Evans Tries..., A thing of beauty		Money and Banking, Determination of Income and Employment	Cash Flow statement, Dissolution of Partnership Firm, Comparative & Common size statements	Marketing	Programming-HTML Based Tags... FORM. RDBMS-Creating a table ... constraints etc.	Care of clothes, Protection from Childhood Diseases, Selection of Fabrics
November	On the face..., Memories of...	Linear programming & Probabilities	Balance of Payments and Foreign Exchange	Project Work, Accounting for Debentures	Consumer Protection	Programming-XML RDBMS-Alter Table (with various cases) IT Application	Special needs of Disadvantaged Children
December	Revision		Revision	Revision	Revision	Revision	Revision

**INTERNATIONAL INDIAN SCHOOL - DANMMAM**

CLASS - XII SYLLABUS BIFURCATION 2011-12 (ARTS GROUP)

Subject / Month	English	Economics	Psychology	Geography	Home Science
March	The last lesson, Lost Spring, My mother at 66, Note-making	Introduction to Economics	Environmental & Social Concerns	The world population: D,D&G, Population Composition, Human Development	Application of Home Science, Water, Family Income & Expenditure
April	Poster, Deep Water, The Rat Trap, An elementary School, The third level, Tiger King	Consumer behaviour and demand, Government Budget and the Economy	Applied Psychology, Intelligence & Aptitude	Primary, Secondary, Tertiary & Quaternary Activities, Transport & Communication	Clothing in relation to personality, Know little children, Meal Planning, Savings & Investments
May	Invitations and replies-Formal & Informal, Indigo, Poets and Pancakes, Keeping quiet, Enemy, Should wizard hit... Going places, Journey...	National Income and related aggregates Producer Behaviour and Supply	Self & Personality, Social Influence and Group Processes Human Strengths & Meeting Life Challenges	International Trade, Human Settlements, Human Geography Nature & Scope, Population: D,D,G & C Migration: Types, Causes & Cons, Human Development, Human Settlements	Factors influencing selection of clothing, Consumer Aids, Substitute Child Care Readymade Garments, Consumer Education, Food Adulteration
June					
<b>First Term Exams</b>					
September	A Roadside Stand, Interview, Advertisements-Classified & Commercial	Forms of market and price determination	Psychological Disorders	Land resources & Agriculture, Water Resources	Food Hygiene, Consumer Protection
October	Aunt Jennifer's Tigers, Evans Tries..., A thing of beauty	Money and Banking, Determination of Income and Employment	Therapeutic approaches	Mineral & Energy Resources, Planning & Sustainable Development in Indian Context, Transport & Communication	Care of clothes, Protection from Childhood Diseases, Selection of Fabrics
November	On the face..., Memories of...	Balance of Payments and Foreign Exchange	Attitude & Social Cognition	International Trade, Geographical Perspective on selected Issues & Problems	Special needs of Disadvantaged Children
December	Revision	Revision	Revision		Revision