

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

Subject / Month	English	Maths	Physics	Chemistry	Biology	Comp. Science	Biotechnology	Home Science
April	Letter Writing-Letter to the Editor, Letter to the School/Colleges regarding admissions, School issues, Requirements etc>Note making, The Portrait of a Lady, A Photograph, The Laburnum Top	Sets, Relations, Functions, Trigonometric Functions	Physical world and measurement. Kinematics (Motion in straight and motion in a plane)	Some Basic Concepts of Chemistry, Structure of Atom	The living world, Cell-a unit of life, Biomolecules, Cell cycle & Cell division, Digestion & Absorption	Computer Fundamentals	Introduction to Biotechnology, Building Blocks of Biomolecules	Concept of Home Science, Know Myself- Understanding Adolescents, Nutrition for Self & Family, My Resources
May	We're not afraid ..., Discovering Tut..., Childhood, The Summer Of ..., The Address, Ranga's Marriage, Grammar Revision, Article/Speech	Complex Numbers & Quadratic Equations, Limits & Derivatives, Mathematical Induction, Linear Inequalities	Laws of Motion. Work Energy and Power	Classification of Elements, Organic Chemistry-some basic..., Chemical Bonding	Photosynthesis in Plants, Breathing and exchange of the gases, Respiration in Plants, Neural control and coordination	Introduction to C++, Getting started: Data Types, Variables & Constants: Operator & Expressions: Flow of Control	Building Blocks of Biomolecules, Structure & Function of Macromolecules, Biochemical techniques	My Apparel: An Introduction to Fabric Science, Cognitive Development among Adolescents, Role of nutrients: Proteins, Carbohydrates & Fats, Management Process & Decision Making. Yarn Making & Fabric Science.
June	Landscape of ..., The Voice of ..., Factual Description, Narration of Story, Report				Locomotion and Movement, Chemical coordination and integration, Mineral Nutrition in Plants	Revision	Biochemical techniques, Cell-The Basic Unit of Life	Social & Emotional Development during Adolescence, Principles & Reasons for Cooking Food
First Term Exams								
September	The Ailing Planet, The Browning Version, The Adventure, Albert Einstein, Silk Road, Father to Son, Mother's Day, Birth, Tale of Melon City, The Ghat of ...	Permutations and Combinations, Binomial Theorem, Sequences & Series, st.lines & Conic Section	Motion of system of particles and rigid body	Equilibrium	Excretory Products and their elimination, Body fluids and circulation, Morphology of Flowering Plants	1D & 2D Arrays, Strings, Built-in Functions	Cell Growth & Development	Heredity & Environment, Management of Time & Energy, Vitamins
October			Gravitation. Properties of bulk matter	Hydrocarbons, States of Matter, Redox Reactions	Anatomy of the Flowering Plants, Transport in Plants, Plant growth and development, Animal Kingdom		Cellular techniques, Principles of Genetics	Problems of Adolescence, Food Groups & Balanced Diet, Organisation of Space & Work at Home, Fabric Finishes
November			Thermodynamics. Behaviour of perfect gas & kinetic theory		Plant Kingdom, Biological classification	User Defined Functions	Genome Function	Minerals, Preparing for Career
December			Oscillation	Thermodynamics, 5-Block Elements		Structures & Programming Methodology	Genome Function, Genetical Techniques	Work Ethics, Selection & Storage of Foods
January		Mathematical Reasoning & 3 Dimensional Geometry	Wave	P-Block Elements				Population Education, Food Preservation

INTERNATIONAL INDIAN SCHOOL - DAMMIAM
CLASS - XI SYLLABUS BIFURCATION 2011-12 (COMMERCE GROUP)

Subject / Month	English	Maths	Economics	Accountancy	Business Studies	Informatics Practices	Home Science
April	Letter Writing-Letter to the Editor, Letter to the School/Colleges regarding admissions, School issues, Requirements etc,Note making, The Portrait of a Lady, A Photograph, The Laburnum Top	Sets, Relations, Functions, Trigonometric Functions	State of Indian Economy on the eve of Independence, Indian Economy 1950-1990, Economic Reforms since 1991, Poverty in India. Statistics for Economics- Introduction, Collection of data, Organisation of data, Presentation of data, Measures of central tendency,	Introduction to Accountancy, Theory base of Accountancy, Accounting Equations, Accounting Journals	Nature & Purpose of Business, Business Services	Hardware Concepts, Software Concepts & Productivity Tools.	Concept of Home Science, Know Myself-Understanding Adolescents, Nutrition for Self & Family, My Resources
May	We're not afraid..., Discovering Tut..., Childhood, The Summer Of ..., The Address, Ranga's Marriage, Grammar Revision, Article/Speech	Complex Numbers & Quadratic Equations, Limits & Derivatives, Mathematical Induction, Linear Inequalities		Cash book, Subsidiary Books, Ledger and Trial Balance	Emerging Modes of Business, Social Responsibilities of business and business ethics.	Information Security & Social Networking, Introduction to MYSQL, MYSQL.	My Apparel: An introduction to Fabric Science, Cognitive Development among Adolescents, Role of nutrients: Proteins, Carbohydrates & Fats, Management Process & Decision Making. Yarn Making & Fabric Science.
June	Landscape of ..., The Voice of ..., Factual Description, Narration of Story, Report			Bank Reconciliation Statement, Computers in Accountancy	Forms of Business Organisation, Formation of a Company.	Getting Started with IDE Programming.	Social & Emotional Development during Adolescence, Principles & Reasons for Cooking Food
First Term Exams							
September	The Ailing Planet, The Browning Version, The Adventure, Albert Einstein, Silk Road,	Permutations and Combinations, Binomial Theorem, Sequences & Series, st.lines & Conic Section	Rural Development, Human Capital formation in India, Employment Growth, Informalisation & other issues, Infrastructure, Environment and Sustainable development, Statistics-Measures of dispersion, Index numbers, Projects for Economics, Development	Depreciation	Formation of a Company, Small Business.	Programming Fundamentals.	Heredity & Environment, Management of Time & Energy, Vitamins
October	Father to Son, Mother's Day, Birth, Tale of Meilon City, The Ghat of ...		Capital formation in India, Informalisation & other issues, Infrastructure, Environment and Sustainable development, Statistics-Measures of dispersion, Index numbers, Projects for Economics, Development with neighbours	Bills of Exchange, Rectification, Incomplete Records	Public, Private & Global Enterprises, Internal Trade.	Control Structures.	Problems of Adolescence, Food Groups & Balanced Diet, Organisation of Space & Work at Home, Fabric Finishes
November		Probabilities, Statistics	Index numbers, Projects for Economics, Development with neighbours	Financial Statements	Sources of Business Finance	Functions inMYSQL.	Minerals, Preparing for Career
December		Mathematical Reasoning & 3 Dimensional Geometry		Not for Profit Organization	International Business.	IT Applications.	Work Ethics, Selection & Storage of Foods
January			Statistics-Correlation				Population Education, Food Preservation

INTERNATIONAL INDIAN SCHOOL - DAMMAM
CLASS - XI SYLLABUS BIFURCATION 2011-12 (ARTS GROUP)

Subject / Month	English	Economics	Psychology	Geography	Home Science
April	Letter Writing-Letter to the Editor, Letter to the School/Colleges regarding admissions, School issues, Requirements etc.Note making, The Portrait of a Lady, A Photograph, The Laburnum Top	State of Indian Economy on the eve of Independence, Indian Economy 1950-1990, Economic Reforms since 1991, Poverty in India. Statistics for Economics-Introduction, Collection of data, Organisation of data, Presentation of data, Measures of central tendency,	Introduction to Psychology. Methods of Enquiry in Psychology.	India-Location, Structure & Physiography, Drainage System	Concept of Home Science, Know Myself-Understanding Adolescents, Nutrition for Self & Family, My Resources
May	We're not afraid..., Discovering Tut..., Childhood, The Summer Of ..., The Address, Ranga's Marriage, Grammar Revision, Article/Speech		The Bases of Human Behaviour. Human Development.	Natural Vegetation, Soils, Natural Hazard & Disasters, Climate	My Apparel: An introduction to Fabric Science, Cognitive Development among Adolescents, Role of nutrients: Proteins, Carbohydrates & Fats, Management Process & Decision Making, Yarn Making & Fabric Science.
June	Landscape of ..., The Voice of ..., Factual Description, Narration of Story, Report		Sensory, Attentional & Perceptual Processes	Geography as a Discipline, Life on the Earth, Biodiversity & Conservation	Social & Emotional Development during Adolescence, Principles & Reasons for Cooking Food
First Term Exams					
September	The Ailing Planet, The Browning Version, The Adventure, Albert Einstein, Silk Road, Father to Son, Mother's Day, Birth, Tale of Melon City, The Ghat of ...	Rural Development, Human Capital formation in India, Employment Growth, Informalisation & other issues, Infrastructure, Environment and Sustainable development, Statistics-Measures of dispersion, Index numbers, Projects for Economics, Development Experience of India: A comparison with neighbours	Learning Human Memory. Thinking	Water (Ocean), Movements of Ocean water, Minerals & Rocks Geomorphic Process, Land forms & their evaluation, the Origin & Evolution of the Earth, Interior of the Earth Distribution of Oceans & Continents, Composition & Structure of Atmosphere, Solar Radiation, Heat Balance & Temp	Heredity & Environment, Management of Time & Energy, Vitamins Problems of Adolescence, Food Groups & Balanced Diet, Organisation of Space & Work at Home, Fabric Finishes Minerals, Preparing for Career
November			Motivation & Emotions	Atmospheric circulation & Weather Systems, Water in the Atmosphere	Work Ethics, Selection & Storage of Foods
December				World Climate & Climate Change	Population Education, Food Preservation
January		Statistics-Correlation			