



SACRED HEART SCHOOL

(Affiliated to CBSE upto +2, Delhi, School No. 66417, Affiliation No. 3430224)

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Syllabus of Class – XI

ENGLISH

MONTH	TOPIC
April	
May	A Portrait of a lady, Tense + Voice, Transformation of sentence + Reading Comprehension Practice
June	A Photograph, we are not Afraid to Die, Narration, Summary writing
July	Discovering Tut, Clause, The Summer of the Beautiful White Horse
August	The Address, Determiners, Modals, The Laburnum Top, Poster Making
September	Landscape of the Soul, The Voice of the Rain, Editing + Revision
October	Mother's Day. The Ghat of the Only World, Re-ordning of sentences, Advertisement
November	The Voice of the Rain, The Ailing planet, The Browning Version, Childhood, Letter
December	Birth, The Tale of Melon City, The Adventure, Silk Road, Father to Son, Reading Comprehension Practice, Debate, Note Making
January	
February	
March	Advertisement, Letter
PT-I	
PT-II	A Portrait of a lady, A Photograph , The Laburnum Top, Gap filling
HALF-YEARLY	All the taught chapter till August, Editing, Tern's formation of sentence, Poster Making, Advertisement
ANNUAL	As per CBSE Guideline

BIOLOGY

MONTH	TOPIC
April
May	Chapter 1: The living world Chapter 2: biological classification
June	Chapter 3: plant kingdom Chapter 4: animal kingdom
July	Chapter 5: Morphology of flowering plants Chapter 6 : anatomy
August	Chapter 7: structural organization in animals
September	Cell: unit of life
October	Chapter 9: bio molecules Chapter 10: cell cycle and cell division
November	Chapter 13: Photosynthesis in lighter plants Chapter 14: respiration in plants Chapter 15: plant growth and development
December	Chapter 17: breathing and exchange of gasses Chapter 18: body fluid and circulation. Chapter 19: excretory products
January	Chapter 20: cactopia and movement Chapter 21: neural control and coordination
February	Chemical coordination and integration
March	Revision
PT-I	
PT-II	

HALF-YEARLY	
ANNUAL	

Physics

MONTH	TOPIC
April	Introduction to physical world
May	Unit and measurement
June	Summer vacation, basic mathematics, differentiation and integration
July	Motions in straight line, vector algebra
August	Motion in a plane, projectile motions
September	Work and energy and power PT = II
October	System of particles and rotational motions, gravitations
November	Mechanical properties of solid
December	Mechanical properties of fluid Thermodynamic
January	Oscillations, wave
February	
March	
PT-I	
PT-II	

Chemistry

MONTH	TOPIC
April	
May	Some basic concepts of chemistry
June	Some basic concepts of chemistry
July	Structure of atom
August	Periodic classification of elements + Chemical bonding
September	Chemical bonding and thermodynamics + Revision
October	Thermodynamics + Equilibrium
November	Equilibrium + Redox reaction
December	Some basic principles of organic chemistry
January	Hydrocarbons + Revision
February	Revision
March	
PT-I	
PT-II	

MATHS

MONTH	TOPIC
April	
May	
June	Trigonometry
July	Trigonometry set
August	Relation and function Quadratic equations
September	Quadratic equation

	Linear inequality
October	Permutation and combination Sequence series
November	Straight line Conic section
December	Conic section Limit
January	Statistic Probability
February	probability
March	
PT-I	
PT-II	
HALF-YEARLY	
ANNUAL	

COMPUTER SCIENCE

MONTH	NAME OF CHAPTER
April	Computer Systems and Organization
May	Computer Systems and Organization
June	Computer Systems and Organization
July	Computational Thinking and Programming - I
August	Computational Thinking and Programming - I
September	Computational Thinking and Programming - I
October	Computational Thinking and Programming - I
November	Computational Thinking and Programming - I
December	Computational Thinking and Programming - I
January	Computational Thinking and Programming - I society, Law and Ethics
February	society, Law and Ethics
March	
PT-I	
PT-II	
HALF-YEARLY	
ANNUAL	

Physical Education (PHE)

MONTH	NAME OF CHAPTER
April	
May	Unit – 1 Changing Trends & Career in Physical Education
June	Unit – 2 Olympism
July	Unit – 3 Yoga
August	Unit – 4 Physical Education & Sports for CWSN

September	Unit – 5 Physical Fitness, Health and Wellness
October	Unit – 6 Test, Measurement & Evaluation
November	Unit – 7 Fundamentals of Anatomy, Physiology in sports
December	Unit – 8 Fundamentals of Kinesiology and Biomechanics in sports
January	Unit – 9 Psychology & Sports
February	Unit – 10 Training and Doping in sports
March	Exam
PT-I	Unit 1 & 2
PT-II	Unit – III to VII
HALF-YEARLY	
ANNUAL	