

# YARA INTERNATIONAL SCHOOL – RIYADH



## TERM SYLLABUS


ACADEMIC YEAR :2025-26

TERM: II

GRADE: XI(Science)

SUBJECT	PORTION
English	<b>Grammar</b> 1. Clauses <b>Writing Skill</b> 1. Classified Advertisement 2. Speech Writing <b>Literature</b> <b>Hornbill</b> 1. The voice of the Rain (poem) 2. Discovering Tut... the Saga continues 3. Father to Son (poem) 4. The Adventure 5. Silk Road <b>Snapshots</b> 1. The Address 2. Mother's Day 3. Birth 4. The tale of Melon City (poem)
Physics	Chapter 6: Work, Energy and Power Chapter 7: System of Particles and Rotational Motion Chapter 8: Gravitation Chapter 9: Mechanical Properties of Solids Chapter 10: Mechanical Properties of Fluids Chapter 11: Thermal Properties of Matter Chapter 12: Thermodynamics Chapter 13: Kinetic Theory Chapter 14: Oscillations Chapter 15: Waves
Chemistry	Chapter 4: Chemical Bonding and molecular structure. Chapter 5: Chemical Thermodynamics Chapter 6: Equilibrium Chapter 7: Redox reactions Chapter 8: Some basic concepts of organic chemistry Chapter 9: Hydrocarbons
Biology	Chapter 9: Biomolecules Chapter 10: Cell Cycle and Cell Division Chapter 11: Photosynthesis in Higher Plants Chapter 12: Respiration in Plants Chapter 13: Plant and Growth and Development Chapter 14: Breathing and Exchange of Gases Chapter 15: Body Fluids and Circulation Chapter 16: Excretory Products and their Elimination Chapter 17: Locomotion and Movement

	Chapter 18: Neural and Control and Coordination Chapter 19: Chemical Coordination and Integration
<b>Mathematics</b>	Chapter 4 : Principle of Mathematical Induction Chapter 5: Complex Numbers and Quadratic Equations Chapter 6: Linear Inequalities Chapter 7: Permutations and Combinations Chapter 8: Binomial Theorem Chapter 9: Sequences and Series Chapter 10: Straight Lines Chapter 11: Conic Sections Chapter 12: Introduction to Three-Dimensional Geometry Chapter 13: Limits and Derivatives Chapter 15: Statistics Chapter 16: Probability
<b>Computer Science</b>	Chapter 7: Python Fundamentals Chapter 8: Data Handling Chapter 9: Flow of Control Chapter 10: String Manipulation Chapter 11: List Manipulation Chapter 12: Tuples Chapter 13: Dictionaries Chapter 15: Cyber Safety Chapter 16: Online Access & Computer Security Chapter 17: Society, Law and Ethics
<b>Fine Arts</b>	Chapter 5: Temple architecture and sculpture Chapter 6: Indian bronze sculpture Chapter 7: Some aspects of Indo Islamic architecture
<b>Physical Education</b>	Chapter 3: Yoga Chapter 6: Test, Measurement & Evaluation Chapter 7: Fundamentals of Anatomy & Physiology in Sports Chapter 8: Fundamentals of Kinesiology & Biomechanics in Sports Chapter 9: Psychology & Sports Chapter 10: Training & Doping in Sports
<b>Psychology</b>	Chapter 4: Sensory, Attentional & Perceptual Processes Chapter 5: Learning Chapter 6: Human Memory Chapter 7: Thinking Chapter 8: Motivation and Emotion
<b>Compulsory Arabic</b>	الحديد تاكل الفئران
<b>Islamic Culture</b>	<ul style="list-style-type: none"> <li>• Respecting others</li> <li>• Three types of Nafs</li> <li>• Az Zalzalah 2</li> <li>• Chapter of at teen 1,2,3</li> <li>• The miracles of prophet 1,2,3</li> <li>• The miracles of last prophet Mohammad (PBUH)</li> <li>• The Muslims contributions to medicine</li> </ul>

<b>Approved by: Mrs. Rahma Afsal</b>	<b>Date: 25.08.2025</b>	<b>Signature:</b> 
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