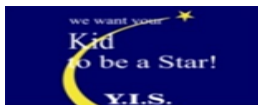


YARA INTERNATIONAL SCHOOL – RIYADH



TERM SYLLABUS

ACADEMIC YEAR:2024-25


STREAM (CBSE/CAIE) : CBSE

TERM: II

GRADE : XI(Science)

SUBJECT	PORTION
English	<p>Hornbill: The Voice of the Rain (Poem) Childhood (Poem) Father to Son (Poem) The Adventure (Prose) Silk Road</p> <p>Snapshots: The Address Mother’s Day Birth The Tale of Melon City</p> <p>Grammar: Clauses</p> <p>Writing: Speech Writing</p>
Physics	<p>Chapter 7: System of Particles and Rotational Motion (100-126) 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</p>
Chemistry	<p>Chapter 5: Thermodynamics Chapter 6: Equilibrium Chapter 7: Redox Reactions Chapter 8: Organic Chemistry - Some Basic Principles and Techniques Chapter: Hydrocarbons</p>
Biology	<p>Chapter 10: Cell cycle and cell division Chapter 13: Photosynthesis in higher plants Chapter 14: Respiration in plants Chapter 15: Plant growth and development Chapter 17: Breathing and exchange of gases Chapter 18: Body fluids and circulation Chapter 19: Excretory products and their elimination Chapter 20: Locomotion and movement Chapter 21: Neural control and coordination Chapter 22: Chemical coordination and integration</p>

Mathematics	Chapter 7: Binomial Theorem Chapter 8: Sequence & Series Chapter 9: Straight lines Chapter 10: Conic sections Chapter 11: Introduction to 3D Chapter 12: Limits & Derivatives Chapter 13: Statistics Chapter 14: Probability
Computer Science	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 and Computer Security Chapter 17: Society, Law and Ethics
Fine Arts	Chapter 6: Temple Architecture and Sculpture Chapter 7: Indian Bronze Sculpture Chapter 8: Some Aspects of Indo-Islamic Architecture
Physical Education	Chapter 6: Test, Measurement & Evaluation Chapter 7: Fundamentals of Anatomy, Physiology in Sports Chapter 8: Fundamentals of Kinesiology and Biomechanics in Sports Chapter 9: Psychology & Sports Chapter 10: Training and Doping in Sports
Compulsory Arabic	الفنران تاكل الحديد انشاء الجمل
Islamic Culture	1. Respecting morals 2. Three types of Nafs 3. Manners and morals of Prophet Muhammed 4. Az-Zalزالah-1 5. Az-Zalزالah-2 6. At-Teen-1,2 7. The Miracles of Prophet-1,2,3 8. The Miracles of the last Prophet Muhammed. 9. The Muslims' contribution to Medicine.

Approved by: Mrs. Rahma Afsal	Date: 10.09.24	Signature: 
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