

# YARA INTERNATIONAL SCHOOL – RIYADH



## TERM SYLLABUS

ACADEMIC YEAR :2024-25


STREAM (CBSE/CAIE): CBSE

TERM: I

GRADE: XII(Science)

SUBJECT	PORTION
English	<b>Reading</b> 1. Unseen passages for comprehension <b>Flamingo</b> 1. Last Lesson 2. Lost Spring 3. Deep Water 4. The Rattrap 5. Indigo 6. My Mother at Sixty-Six (poem) 7. A Thing of Beauty(poem) <b>Vistas</b> 1. The Third Level 2. The Tiger King <b>Creative Writing Skills</b> 1. Notice Writing 2. Letter of application for a job 3. Letter to the Editor 4. Article Writing
Physics	Chapter 1: Electric Charges and Fields Chapter 2: Electrostatic Potential and Capacitance Chapter 3: Current Electricity Chapter 4: Moving Charges and Magnetism Chapter 5: Magnetism and Matter Chapter 6: Electromagnetic Induction Chapter 7: Alternating Currents Chapter 8: Electromagnetic Waves
Chemistry	Chapter 1: Solutions Chapter 2: Electrochemistry Chapter 3: Chemical Kinetics Chapter 4: d & f block elements Chapter 5: Coordination Compounds
Biology	1. Sexual Reproduction in Flowering Plants 2. Human Reproduction 3. Reproductive Health 4. Principles of Inheritance and Variation 5. Molecular Basis of Inheritance 6. Evolution 7. Human Health and Disease

<b>Mathematics</b>	Chapter 1: Relations and Functions Chapter 2: Inverse Trigonometric functions Chapter 3: Matrices Chapter 4: Determinants Chapter 5: Continuity and Differentiability Chapter 10: Vector Algebra Chapter 11: Three-Dimensional Geometry
<b>Computer Science</b>	Chapter 1: Revision Tour of Python-1 Chapter 2: Revision Tour of Python-2 Chapter 3: Functions Chapter 4: Exception handling Chapter 5: Text files Chapter 6: Binary files Chapter 7: CSV files Chapter 8: Data Structure
<b>Fine Arts</b>	Chapter 1: Rajsthani school of miniature painting Chapter 2: Mughal school of miniature painting Chapter 3: Pahari school of miniature painting Chapter 4: Deccani school of miniature painting
<b>Physical Education</b>	Chapter 1: Management of Sporting Events Chapter 2: Children and Women in Sports Chapter 3: Yoga as Preventive measure for lifestyle disease Chapter 4: Physical Education and Sports for CWSN Chapter 5: Sports and Nutrition
<b>Compulsory Arabic</b>	درس -11- حذيفة وهدد
<b>Islamic Culture</b>	1. Jesus, The messenger of Allah 2. The story of Jesus and Mary in the holy Quran-1,2,3 3. Can we see Allah? 4. The request of Musa to see Allah 5. Did Prophet Muhammed see Allah in this life 6. Seeing Allah in the afterlife 7. Salam – The Islamic greeting 8. The importance of the wording of the Islamic greeting 9. The Islamic ruling related to the use of Salam

<b>Approved by: Mrs. Rahma Afsal</b>	<b>Date:23-04-2024</b>	<b>Signature:</b> 
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