



ROYAL OAK INTERNATIONAL SCHOOL
SR. SEC. C.B.S.E. AFFILIATED (2025-26)
HALF YEARLY SYLLABUS OF CLASS XI

ENGLISH

Reading	:	Note Making / Unseen Passage
Writing Skills	:	Advertisement, Poster, Speech Writing & Debate Writing
Grammar	:	Jumbled Sentences, Gap Filling & Integrated Grammar
Prose	:	L1. The Portrait Of Lady, L2. We were not afraid to die If We, L3. Discovering Of Tut : The Saga Continues
Poem	:	P1: A Photograph P2: The Laburnum Top P3: The Voice Of The Rain
SR	:	L1. The Summer Of The Beautiful White Horse, L2. The Address, L3. Mother's Day

HINDI

आरोह—
गद्य खंड—पाठ—नमक का दरोगा
पाठ—मियाँ नसीरुद्दीन
पाठ—विदाई संभाषण
काव्य खंड पाठ—कबीर
पाठ—मीरा
पाठ—घर की याद
पाठ—चंपा काले काले अच्छर नहीं चीन्हती
वितान— पाठ 1 भारतीय गायिकाओं में बेजोड़ लता मंगेशकर
पाठ 2—राजस्थान की रजत बूँदे
अभिव्यक्ति और माध्यम—
पाठ—जनसंचार माध्यम
पाठ—पत्रकारिता के विविध आयाम
पाठ —डायरी लिखने की कला
व्याकरण —अपठित गद्यांश , अपठित काव्यांश ,रचनात्मक लेखन , पत्र

MATH

STANDARD:

- Ch-1. Set Theory
- Ch-2. Relations and Functions
- Ch-3. Trigonometric Functions
- Ch-4. Complex Numbers and Quadratic Equations
- Ch-5. Linear Inequalities
- Ch-6. Permutations and Combinations
- Ch-7. Binomial Theorem
- Ch-8. Sequence and Series

APPLIED:

- 1. Numbers
- 2. Indices and Logarithms
- 3. Quantitative Aptitude
- 4. Mensuration
- 5. Sets and Relations

6. Sequences and Series
7. Permutations and Combinations
8. Logical Reasoning
9. Functions

PHYSICS

- Ch 1 Unit and dimensions
- Ch 2 Motion in a straight line
- Ch 3 Motion in a plane
- Ch 4 Laws of motion
- Ch 5 work, energy and power
- Ch 8 Gravitation
- Ch 9 Mechanical properties of Solid.

CHEMISTRY

1. Some basic concepts of chemistry
2. Structure of atom
3. Classification of elements and periodicity in properties
4. Chemical bonding and molecular structure
5. Redox reactions

BIOLOGY

- Ch1 the living world
- Ch2 Biological Classification
- Ch3 Plant Kingdom
- Ch4 Animal Kingdom
- Ch 8 Cell
- Ch 14 Breathing and exchange of gases
- Ch15 Body fluids and circulation
- Ch16 Excretory products and their elimination
- Ch 17 Locomotion and movement
- Ch 18 Neural control and coordination
- Ch 19 Chemical control and coordination

COMPUTER SCIENCE

6. Python fundamentals
7. Data handling
8. Introduction to Python Modules
9. Flow of control
11. List manipulation

INFORMATICS PRACTICES

- Ch-1 Computer system
- Ch-2 Getting started with Python
- Ch-3 Python Fundamental
- Ch-4 Data Handling
- Ch-5 Flow of control
- Ch-6 List manipulation
- Ch-7 Dictionaries

FOOD AND NUTRITION

1. Food nutrition and health
2. Sources of nutrition
3. Nutrients and function
4. Meal planning
5. Deficiency diseases
6. Government schemes for nutrition
7. Nutrition in different ages and cycles
8. Cuisines around the world

Employability skills

1. Green skills
2. Entrepreneur skills
3. Communication skills
4. IT skills

ACCOUNTS

1. Meaning, Objectives, Scope and Nature of Accounting
2. Basic Accounting Terms
3. Accounting Principles
4. Process and Bases of Accounting
5. Accounting Standards
6. Accounting Equations
7. Double Entry System
8. Origin of Transactions: Source Documents of Accountancy
9. Books of Original Entry - Journal
10. Accounting for Goods & Services Tax (GST)
11. Books of Original Entry Cash Book
12. Books of Original Entry - Special Purpose Subsidiary Books
13. Ledger
14. Trial Balance and Errors
15. Bank Reconciliation Statement

BUSINESS STUDIES

- Chapter-1 Evolution and fundamentals of Business
Chapter-2 Forms of Business Organisation
Chapter-3 Public, Private and Global Enterprise
Chapter-4 Business Services
Chapter-5 Emerging Modes of Business
Chapter-6 Social Responsibility of Business and Business Ethics.

ECONOMICS

MICROECONOMICS –

1. Introduction
2. Basic Concepts
3. Central Problems Of Economy
4. Consumers Equilibrium
5. Theory Of Demand
6. Price Elasticity Of Demand
7. Production Function

8. Concept Of Cost
9. Concept Of Revenue

STATISTICS –

1. Introduction
2. Collection Of Data
3. Organising Of Data
4. Presentation Of Data
5. Arithmetic Mean
6. Median
7. Mode

POLITICAL SCIENCE

PART A: INDIAN CONSTITUTION AT WORK

1. Constitution: Why and How?
2. Rights in the Indian Constitution
3. Election and Representation
4. Executive
9. Constitution as a Living Document

PART B: POLITICAL THEORY

Political Theory: An Introduction

SOCIOLOGY

BOOK 1: INTRODUCING SOCIOLOGY

- Chapter 1. Sociology and Society
- Chapter 2. Term, Concept and their use in Sociology
- Chapter 3: Understanding Social Institutions
- Chapter 4: Culture and Socialization

HISTORY

- L 1 Early Cities
- L 2 An Empire Across Three Continents
- L 3 Nomadic Empires
- L 4 Three Orders

PHYSICAL EDUCATION

1. Changing trends and careers in physical education.
 2. Olympism value education.
 3. Yoga.
 4. Physical education and sports for children with special needs.
 5. Physical fitness, wellness and lifestyle
 6. Test, measurement and evaluation.
- Awards - Arjuna award
- Sports injury -soft tissue and their types