

# **RABEA GIRLS' PUBLIC SCHOOL**



**SYLLABUS**

**2023-2024**

**CLASS XII**

**KATRA DINA BEG, LAL KUAN,  
DELHI -110006**

**ENGLISH**

Prescribed Books-FLEMINGO, VISTAS

Recommended Books- Oxford Dictionary

Month	Tests	Syllabus Details
APRIL		<b>Flamingo-</b> 1. The Last Lesson- Alphonse Daudet 2. Lost Spring - Anees Jung 1. My Mother at Sixty-Six Kamala Das(Poem) <b>Vistas-</b> 1. The Third Level <b>Writing Skills- Notice Writing</b>  Reading skills – Comprehension Passage
MAY		<b>Flamingo-</b> 3. Deep Water - William Douglas  <b>Vistas-</b> 2. The Tiger King – Kalki <b>Writing Skills – Report Writing</b> Letter to Editor of Newspaper/Concerned authority
JUNE		
JULY	MT1	<b>Flamingo</b> 3. Keeping Quiet - Pablo Neruda(Poem) 4. The Rattrap - Selma Lagerlof <b>Vistas-</b> 3. Journey to the End of the Earth  <b>Writing Skills- Invitation and Reply</b>
AUG		<b>Flamingo-</b> 5. Indigo - Louis Fischer 6. Poets & Pancakes-Asokamittran <b>Vistas-</b> 4. The Enemy - Pearl S. Buck  <b>Reading Skills -Comprehension Passage</b>

**ACCOUNTANCY**

Prescribed Books- T S Grewal

Recommended Books- NCERT

MONTH	TESTS	SYLLABUS DETAILS (CHAPTER NAMES)
APRIL		Fundamentals of Partnership
MAY		Admission of a partner
JUNE		Analysis of financial Statement
JULY	MT1	Change in profit sharing ratio Methods for Valuation of Goodwill
AUGUST		Accounting for Share Capital
SEPTEMBER	HALF YEARLY EXAM	Ratio Analysis
OCTOBER		Revision
NOVEMBER	MT2	Retirement of a partner Death of a partner
DECEMBER	PRE- BOARDS	Accounting for Non-Profit Organisation Cash Flow Statement
JANUARY	PRE- BOARDS	Dissolution of a partnership firm
FEBRUARY		Accounting for Debentures Revision

### BUSINESS STUDIES

**Prescribed Books-** Business Studies by Subhash Dey

**Recommended Books-** NCERT, Business Studies by Poonam Gandhi

MONTH	TESTS	SYLLABUS DETAILS (CHAPTER NAMES)
APRIL		Marketing Management Principles of Management
MAY		Consumer Protection Nature and Significance of Management
JUNE		
JULY	MT1	Planning Staffing
AUGUST		Directing Controlling Business Environment
SEPTEMBER	HALF YEARLY EXAM	
OCTOBER		Financial Management
NOVEMBER	MT2	Organizing Financial Market
DECEMBER	PRE-BOARDS	Revision
JANUARY	HALF YEARLY EXAM	
FEBRUARY		

SEPT	HALF YEARLY EXAMS	<b>Flamingo</b> - 7. The Interview Part 1 & 2 <b>Reading Skills</b> -Comprehension Passage
OCT		<b>Flamingo</b> - 4. A Thing of Beauty - John Keats(Poem) 6.Aunt Jennifers’s Tigers - Adrienne Rich- (Poem) <b>Writing Skills: Report Writing</b> (School Magazine/school newsletters/newspaper)
NOV	MT 2	<b>Flamingo</b> -5. A Roadside Stand- Robert Frost(Poem) 8. Going Places- A.R Barton <b>Vistas</b> - 6. On the face of it – Susan Hill <b>Writing Skills</b> - Job Application
DEC	Pre-Board	<b>Vistas</b> - 8. Memories of Childhood- Part1 & 2 <b>Writing Skills</b> - Article Writing <b>Reading Skills</b> – Comprehension Passage
JAN	Pre-Board	
FEB		

### ART & CRAFT

1. QUILLING WORK
2. PAPER BAGS

## HINDI

Prescribed Books- .1. अंतरा भाग -2 2 .अंतराल भाग -2  
3. जनसंचार व पत्रकारिता

MONTH	TESTS	SYLLABUS DETAILS (CHAPTER NAMES)
APRIL		1. जयशंकर प्रसाद -कान्हेलिया का गीत देवसेना का गीत 2. प्रेमघन की स्मृति छाया 3. जनसंचार व पत्रकारिता
MAY		4. सूरदास की झोपड़ी
JUNE		
JULY	MT1	5. शेर , पहचान , चार हाथ , सा
AUGUST		7.रघुवीर सहाय - तोड़ी , वसंत आया । 8.बिसकोहर की माटी 9. तुलसीदास -भरत-राम का प्रेम पद
SEPTEMBER	Half Yearly	पुनरावृत्ति
OCTOBER		
NOVEMBER	MT2	12. कुटज 13. दूसरा देवदास 15. जहां कोई वापसी नहीं 16. बारहमासा
DECEMBER	PRE-BOARDS	17. अपना मालवा खाऊं उजाड़ 19. घनानंद
JANUARY	PRE-BOARDS	पुनरावृत्ति
FEBRUARY		

## Urdu(Elective)

کتابیں : گلستان ادب (بارہویں جماعت کے لیے)  
این سی ای آر ٹی  
خیابان اردو (بارہویں جماعت کے لیے)  
این سی ای آر ٹی

Month	Test	Syllabus details
April		مکتوب نگاری تنقیدی مضامین ۲:خوجی ایک مطالعہ افسانہ ۱: سکون کی نیند نوٹس ۱: اردو زبان کی اپترا اور ارتقاء ۲: دبستان دہلی ۳: دبستان لکھنؤ
May		انشائیہ مچھر آپ بیٹی اس آباد خرابے میں غزل اب بھاگتے ہیں----- افسانہ لمحے
June		
July	MT 1	افسانہ ۱: فوٹو کرافر ۲: کلرک کی موت غزل ۱: اول شب----- ۲: زندگی ہے تو----- نظم : یاد نگر
August		نظم : ارتقاء گور غریباں افسانہ جنم دن انتخاب : پودے مضمون : غالب جدید----- غزل : اب بھاگتے ہیں---

September	Half Yearly	بندی کہانی: جلتی جھاڑی غزل : ۱: جب لگیں زخم۔ ۲: زندگی بے تو۔۔۔۔۔ ۳: یہ شب یہ۔۔۔۔۔
October		نظم : ۱: زندگی سے ڈرتے ہو ۲: روح ارضی آدم کا سفر نامہ : زرد پتوں کی بہار
November	MT-2	غزل : یہ شب یہ خواب۔۔۔۔۔ -- خاکہ : کلیم الدین احمد ترقی پسند تحریک سرسید تحریک رومانی تحریک
December		فورٹ ولیم کالج دلی کالج  غزل زمان مکان تھے۔۔۔۔۔۔۔۔۔۔
January	PRE-BOARDS	تمام اسباق کی مشق Revision
February	Pre board	
March		

## MATHEMATICS

### Prescribed Books- NCERT

### Recommended Books- Exam Idea , Exemplar

Month	Tests	Syllabus Details (Chapter Number & Names)
APRIL		1. Matrices and Determinants (Topic Deleted : Properties of determinants) 2. Inverse Trigonometric function 12. Relation and Function
MAY		3. Continuity and Differentiability
JUNE		
JULY	M T -1	4. Application and Derivatives (Topic Deleted: Tangent & Normal, Rolles and Lagrange's Mean Value Theorem)
AUGUST		10. Linear Programming
SEPTEMBER	HALF YEARLY EXAMS	5. Indefinite Integral, Definite Integral 6. Application of Integral
OCTOBER		7. Differential Equation 11. Probability
NOVEMBER	MOCK TEST 2	8. Vectors 9. Three Dimensional Geometry
DECEMBER	PRE-BOARDS	Revision
JANUARY		
FEBRUARY		



**BIOLOGY****Prescribed Books-** NCERT**Recommended Books-** COMPREHENSIVE, EXAM IDEA

MONTH	TESTS	SYLLABUS DETAILS (CHAPTER NAMES)
APRIL		2. Sexual Reproduction in Flowering Plants
MAY		3. Human Reproduction
JUNE		
JULY	<b>MOCK TEST 1</b>	4. Reproductive Health 5. Principles of Inheritance and Variation 6. Molecular Basis of Inheritance(Half)
AUGUST		6. Molecular Basis of Inheritance(Cont.) 7.Human health and diseases 8.Evolution
SEPTEMBER	<b>H. Y EXAMS</b>	Revision for Half yearly exams
OCTOBER		10.Microbes in Human Welfare 11. Bio-Technology: Principles and processes
NOVEMBER	<b>Mock Test-2</b>	12. Bio-Technology and its Application 13.Organisms and population 14.Ecosystem
DECEMBER	<b>PRE-BOARDS</b>	15.Biodiversity and conservation
JANUARY	<b>PRE-BOARDS</b>	REVISION FOR PRE-BOARD EXAMS
FEBRUARY	<b>PRE-BOARDS</b>	REVISION FOR PRE-BOARD EXAMS

**ECONOMICS****Prescribed Books-** INDIAN ECONOMIC DEVELOPMENT – NCERT

Introductory Macroeconomics by T.R Jain &amp; Ohri (V.K Publications)

**Suggested Books:** INDIAN ECONOMIC DEVELOPMENT–Sandeep Garg

Introductory Macroeconomics - Sandeep Garg (Dhanpat Rai Publications)

Macroeconomic Theory – NCERT

MONTH	TESTS	SYLLABUS DETAILS (CHAPTER NAMES)
APRIL		<b>Unit 1:</b> National Income and related aggregates
MAY		<b>Unit 6 :</b> Development Experience (1947-90) Indian economy on the eve of Independence
JUNE		
JULY	<b>MT1</b>	<b>Unit 2:</b> Money and Banking <b>Unit 3:</b> Government Budget
AUG		<b>Unit 6 :</b> Indian Economy 1950-90 and Economic reforms since 1991
SEPT	<b>HALF YEARLY EXAMS</b>	
OCT		Revision
NOV	<b>MT2</b>	<b>Unit 4:</b> Determination of Income and Employment <b>Unit 7:</b> Current challenges facing Indian economy (Employment, Environment and sustainable development) <b>Unit 8:</b> Development experience of India – A comparison with neighbours
DEC	<b>PRE-BOARDS</b>	<b>Unit 8:</b> Development experience of India – A comparison with neighbours(In continuation)
JAN	<b>PRE-BOARDS</b>	Revision
FEB	<b>PRE-BOARD</b>	

<b>SEPTEMBER</b>	<b>I-Term Exam.</b>	Ch-15- Care and Maintenance of Fabrics in Institutions
<b>OCTOBER</b>		<b>Unit V: Resource Management</b> Ch-17- Hospitality Management
<b>NOVEMBER</b>	<b>MT-2</b>	Ch-20-Consumer Education and Protection <b>Unit-VI- Communication and Extension</b> Ch-21- Development Communication and Journalism
<b>DECEMBER</b>	<b>PRE-BOARDS</b>	
<b>JANUARY</b> <b>FEBRUARY</b>	<b>PRE-BOARDS</b>	

## CHEMISTRY

**Prescribed Books- NCERT**

**Recommended Books- Together with Chemistry (Question Bank),  
Exam Idea**

MONTH	TESTS	SYLLABUS DETAILS (CHAPTER NAMES)
<b>APRIL</b>		<ul style="list-style-type: none"> <li>● Haloalkanes &amp; Haloarenes</li> <li>● Alcohols, Phenols &amp; Ethers</li> </ul>
<b>MAY</b>		<ul style="list-style-type: none"> <li>● Solutions</li> </ul>
<b>JUNE</b>		
<b>JULY</b>	<b>MT1</b>	<ul style="list-style-type: none"> <li>● Biomolecules</li> <li>Aldehydes, Ketones &amp; Carboxylic acids</li> </ul>
<b>AUGUST</b>		<ul style="list-style-type: none"> <li>● Amines</li> <li>● Coordination Compounds</li> </ul>
<b>SEPTEMBER</b>	<b>HALF YEARLY</b>	Revision
<b>OCTOBER</b>		Revision
<b>NOVEMBER</b>	<b>MT 2</b>	<ul style="list-style-type: none"> <li>● The d-Block Elements</li> <li>● Chemical Kinetics</li> <li>● Electrochemistry</li> </ul>
<b>DECEMBER</b>	<b>PB</b>	
<b>JANUARY</b>	<b>PB-PRAC</b>	
<b>FEBRUARY</b>	<b>PB</b>	Revision



### POLITICAL SCIENCE

Prescribed Books-1. Contemporary World Politics (NCERT)

2. Politics in India Since Independence (NCERT)

MONTH	TESTS	SYLLABUS DETAILS (CHAPTER NAMES)
APRIL		CH 2: The End of Bipolarity CH 3: New Centres of Power CH 4: South Asia and the Contemporary World
MAY		CH 4: South Asia and the Contemporary World
JUNE		
JULY	MT1	CH 5: United Nations and its Organisations CH 6: Security in the Contemporary World CH 7: Environment and Natural Resources CH 8: Globalisation
AUGUST		CH 8: Globalisation CH 1: Challenges Of Nation Building CH 2: Planning and Development CH 3: India's Foreign Policy
SEPTEMBER	HALF YEARLY	CH 3: India's Foreign Policy CH 4: Parties and the Party System in India CH 5: Democratic Resurgence
OCTOBER		
NOVEMBER	MT -2	CH 6: Social and New Social Movements in India CH 7: Regional Aspirations CH 8: Indian Politics:Trends & Development
DECEMBER	PB	
JANUARY	PB	PB-PRAC
FEBRUARY		PB- THEORY

### HUMAN ECOLOGY AND FAMILY SCIENCES

Prescribed Books: Human Ecology and Family Sciences-XII by NCERT

Recommended Books: Human Ecology and Family Sciences-XII by Saraswati

MONTH	TESTS	SYLLABUS DETAILS (CHAPTER NAMES)
APRIL		<b>Unit I: Work, livelihood and career; Preparation, choices and selection</b> <b>Ch 1:Work,Livelihood and career (Few Topics)</b> – Work, age and gender – Occupational heritage of India – Career options – Entrepreneurship and self-employment – Life skills for career building <b>Unit II- Nutrition and Dietetics</b> Ch-2- Clinical Nutrition and Dietetics Ch-3- Public Nutrition and Health
MAY		Ch-5- Food Processing and Technology Ch-6- Food Quality and Food Safety Unit III: Human Development and Family Studies Ch-7-Early childhood Care and Education
JUNE		SUMMER BREAK
JULY	MT1	Ch-10- Management of Support Services Institutions and Programmes for Children, Youth and Elderly
AUGUST		<b>Unit IV: Fabric and Apparel</b> Ch-11- Design for Fabric and Apparel Ch-12- Fashion Design and Merchandising

**INFORMATICS PRACTICES**

Subject: Informatics Practices, Book:Sumita Arora/NCERT Book

MONTH	TESTS	SYLLABUS DETAILS (CHAPTER NAMES)
APRIL		Unit 2: Database Query using SQL :-Single row functions,Aggregate function Unit 2: Database Query using SQL :-Querying and manipulating data using Group by, Having, Order by.
MAY		Unit 1: Introduction to Python libraries- Pandas, Matplotlib. Data structures in Pandas - Series and Data Frames. Series: Creation of Series from – array, dictionary, scalar value; mathematical operations; Head and Tail functions; Selection, Indexing and Slicing.
JUNE		--
JULY	MT1	Unit 1: iteration; Operations on rows and columns: add, select, delete, rename; Head and Tail functions; Indexing using Labels, Boolean Indexing;Importing/Exporting Data between CSV files/MySQL and Data Frames. Data Frames: creation - from dictionary of Series, list of dictionaries, Text/CSV files; display
AUGUST		Data Visualization Purpose of plotting; drawing and saving following types of plots using Matplotlib – line plot, bar graph, histogram.
SEPTEMBER	HALF YEARLY	Customising plots: adding label, title, and legend in plots. Revision
OCTOBER		Unit 3: Introduction to Computer Networks
NOVEMBER	MT2	Unit 4: Societal Impacts Project work
DECEMBER	PRE-BOARD	Revision
JANUARY		
FEBRUARY	PRE-BR	

**GEOGRAPHY****Prescribed Books-** Fundamental of Human Geography  
India- People and Economy, NCERT

MONTH	TESTS	SYLLABUS DETAILS (CHAPTER NAMES)
APRIL		<ul style="list-style-type: none"> <li>● <b>Human Geography (Ch 1-3)</b></li> <li>● Nature &amp; Scope (1)</li> <li>● Population: Distribution, Density &amp; Growth (India and the World)</li> </ul>
MAY		<ul style="list-style-type: none"> <li>● Population Composition (2)</li> <li>● Human Development(India &amp; World) (1)</li> <li>● Human settlements (India &amp; the World) (2)</li> </ul>
JUNE		
JULY	MT1	<ul style="list-style-type: none"> <li>● Primary Activities (1)</li> <li>● Secondary Activities (1)</li> </ul>
AUGUST		<ul style="list-style-type: none"> <li>● Tertiary &amp; Quaternary Activities</li> </ul> <b>India People and Economy ( Ch 1-3)</b> <ul style="list-style-type: none"> <li>● Transport and Communication (India &amp; the World) (1)</li> <li>● Land Resources and Agriculture (2)</li> </ul>
SEPT	H YEARLY	Revision
OCTOBER		<ul style="list-style-type: none"> <li>● Water Resources and Agriculture (2)</li> <li>● Mineral and Energy Resource (2)</li> </ul>
NOV.	MT2	<ul style="list-style-type: none"> <li>● Planning &amp; Sustainable development</li> <li>● Transport &amp; Communication (2)</li> </ul>
DEC.	PB Exam	<ul style="list-style-type: none"> <li>● International Trade (1&amp;2)</li> <li>● REVISION</li> </ul>
JAN. FEB.	PB Exam	



**HISTORY****Prescribed Books- Themes in World History (NCERT)**

MONTH	TESTS	SYLLABUS DETAILS (CHAPTER NAMES)
APRIL		1. Bricks, Beards and Bones-The Harappan Civilization 2.Kings, Farmers and Towns (c. 600 BCE-600 C.E) 3.Kingship, Caste and Class (c. 600 BCE – 600 CE)
MAY		4.Thinkers, Beliefs and Buildings Class (c. 600 BCE – 600 CE) 5.Through the Eyes of the Travellers (c. 10th to 17th centuries)
JUNE		
JULY	MT1	6.The Bhakti and Sufi Traditions (8 <sup>th</sup> to 18 <sup>th</sup> centuries) 7. An Imperial Capital –Vijayanagara Empire 8. Peasants, Zamindars and The State
AUGUST		10. Colonialism and The Countryside 11. Rebels and The Raj (The Revolt of 1857)
SEP.	Half Yearly	Revision and project work to be completed before Half yearly exam
OCT.		13. Mahatma Gandhi and the National Movement
NOV.	M.T 2	15. Framing the Constitution REVISION
DEC.	PR.BRD	PROJECT WORK CHECKING AND PRESENTATION
JAN.		Revision
FEB.		Revision

**PHYSICS****Prescribed Books- NCERT, Recommended book- S L Arora**

MONTH	TESTS	SYLLABUS DETAILS (CHAPTER NAMES)
APRIL		Electrostatics- Electric Potential
MAY		Current Electricity
JUNE	MT1	Current Electricity
JULY		Magnetic Effects of Current
AUGUST		Magnetism Electromagnetic Induction And Alternating Current
SEPTEMBER		Ray Optics Wave Optics
OCTOBER	HALF YEARLY	Dual Nature of Matter
NOVEMBER		Atoms and Nuclei Electronic Devices (Semi-Conductor) Communication Systems
DECEMBER		REVISION
JANUARY FEBURARY	MT2 PB EXAM	

**GENERAL KNOWLEDGE**

Month	Tests	Syllabus Details (Chapter Number & Names)
APRIL		Science and Society & Current Affairs
MAY JUNE		Current Affairs
JULY - AUG		Contemporary Problems of Indian Society Cultural Heritage of India & Current Affairs
SEP	HY	Revision
OCT		India's Freedom of Struggle & Current Affairs,
NOV		Constitutional Values & Current Affairs
DEC JAN-FEB		Current Affairs & Human Rights