

RABEA GIRLS' PUBLIC SCHOOL



SYLLABUS

2026-2027

CLASS X

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

ENGLISH (Communicative)

Prescribed Books:-Interact in English Series -C.B.S.E,

Main Course Book (Revised Edition)

Literature Reader (Revised Edition), Workbook (Revised Edition)

Recommended Books:- Oxford Pocket Dictionary

Essentials of English Grammar and Composition for Sr.& Sr Sec.– S.Chand

Month	Tests	Syllabus Details
APRIL		Literature Reader F1. Two Gentlemen of Verona P1. The Frog and The Nightingale Grammar & Writing Skills - Subject verb concord - Letter of Enquiry - Email writing Concept: Simple Present Tense Activity: Article Writing
MAY	PT 1	Literature Reader F2. Mrs Packletide's Tiger Grammar & Writing Skills - Tenses - Letter to Editor - Factual Description- Person, place or thing Concept: Present Continuous Tense Activity: Dialogue Writing- Lesson Based
JUNE		
JULY		M.C.B Unit 1. Health & Medicine Literature Reader F3. The Letter P3. Not Marble, Nor the Gilded Monuments P4. Ozymandias

URDU

Prescribed Books : NAWA E URDU-NCERT, GULZAR E URDU, URDU QAWAID AUR INSHA

Month	Tests	Syllabus Details
APRIL		اردو قواعد : فعل کی تعریف، زمانے اور اقسام ادب اور اصناف کا تعارف شعری اصطلاحات : مصرعہ، شعر، بند، قافیہ، ردیف، مطلع، حسن مطلع، مطلع ثانی، مطلع ثالث، مقطع، شاہ بیت نوائے اردو : بہار، بے سپر، غزل۔ مرزا محمد رفیع سودا لائی حیات، آغ، غزل۔ ذوق بھولا۔ افسانہ۔ رجندر سنگھ بیدی گلزارِ اردو: گلی ٹنڈا۔ افسانہ پریم چند تحریری مہارت : مضمون نویسی ماہانہ تصور۔ شعری اصطلاحات، شعر کی ادائیگی
MAY	PT 1	نوائے اردو : سر سید کا بچپن۔ سوانح، ماخوذ حیاتِ جاوید الطاف حسین حالی گرمی اور دیہاتی بازار۔ نظم۔ جوش ملیح آبادی گلزارِ اردو : فقیر۔ افسانہ۔ عظیم بیگ چغتائی قواعد : رموزِ اوقاف: ختمہ، سکتہ، رابطہ، سوالیہ، فجائیہ، واوین، قوسین تحریری مہارت: درخواست و خطوط نویسی ماہانہ تصور : نظم اور غزل کا فرق
JUNE	Mock Test- I	
JULY	PT - 2	اردو قواعد: علم بیان۔ تشبیہ اور اقسام، استعارہ، کنایہ علم بدیع : صنعتِ تضاد، صنعتِ تجنیس، صنعتِ تلمیح، مبالغہ نوائے اردو: نیا قانون۔ افسانہ۔ سعادت حسن منٹو آزمائش۔ ڈراما۔ محمد مجیب حقیقت حسن۔ نظم۔ محمد اقبال ڈھونڈو گے اگر۔ غزل۔ شاد عظیم آبادی گلزارِ اردو: جگر صاحب۔ خاکہ۔ محمد طفیل تحریری مہارت: کردار نگاری ماہانہ تصور : علم بیان اور علم بدیع، ڈرامہ

AUGUST		نوائے اردو: عورتوں کے حقوق۔ مضمون سیداحمد خاں جلوہ دربار دہلی۔ نظم۔ اکبر الہ آبادی آلام روزگار۔ غزل۔ اصغر گوٹھوی گلزارِ اردو: گڈڑی کا لعل۔ نور خاں۔ خاکہ۔ مولوی عبد الق دو فر لانگ لمبی سڑک۔ افسانہ کرشن چندر تحریری مہارت: خاکہ نگاری ماہانہ تصور: سوانح اور خاکہ کا فرق
SEPTEMBER	Half Yearly	تحریری مہارت: مضمون، درخواست و خطوط نویسی، خاکہ نگاری، کلاس ٹیسٹ اعادہ
OCTOBER		نوائے اردو: مخلوط زبان۔ مضمون مولوی عبد الحق رباعیات۔ میر انیس ماحول بچائیے۔ مضمون۔ ڈاکٹر اسلم پرویز دنیا میری بلا جانے۔ غزل۔ فانی بدایونی گلزارِ اردو: ان دیوتا۔ افسانہ۔ دیویندر ناتھ ستیا رتھی تحریری مہارت: تخلیقی تحریر ماہانہ تصور: افسانہ
NOVEMBER	PT-3	نوائے اردو: رباعیات۔ محروم او دیس سے آنے والے بتا۔ نظم۔ اختر شیرانی ادب نے دل کے۔۔۔۔۔ غزل۔ یاس یگانہ چنگیزی بھیک۔ افسانہ۔ حیات اللہ انصاری گلزارِ اردو: آئی سی ایس۔ افسانہ۔ علی عباس حسینی سلطان۔ افسانہ۔ احمد ندیم قاسمی تحریری مہارت: تخلیقی تحریر ماہانہ تصور: کردار نگاری
DEC-FEB	MT/PB	اعادہ

		Grammar & Writing Skills - Modals - Non Finites - Application writing Concept: Present Perfect & Present Perfect Continuous Tense Activity: ASL- speaking
AUGUST	PT2	M.C.B Unit 2. Education Literature Reader D1. The Dear Departed (Play) F4. A Shady Plot Grammar & Writing Skills - Reported Speech - Connectors - Formal letter: Letter of Complaint Concept: Simple Past & Past Continuous Tense Activity: ASL- Listening
SEPTEMBER	Half Yearly	M.C.B Unit 3. Science Literature Reader F5. Patol Babu Grammar & Writing Skills - Prepositions - Article writing
OCTOBER		M.C.B Unit 4. Environment Literature Reader P5. The Rime of the Ancient Mariner

			HISTORY		
			Prescribed Books- India and the Contemporary World		
			Recommended Book- Workbook P.P. Publisher		
		Grammar & Writing Skills - Active Passive - Comparisons - Formal Letter: Placing Order Concept: Past Perfect & Past Perfect Continuous Tense Activity: Description Writing	Month	Tests	Syllabus Details (Chapter Names)
			APRIL		Ch 1. The Rise of Nationalism in Europe Concept: Formation of Nation states Activity: Comparison of Map of Europe in different centuries.
NOV	PT 3	M.C.B Unit 5. Travel Literature Reader F6. Virtually True P6. Snake Grammar & Writing Skills - Clauses-Noun, Adverb and Relatives, - Conditionals - Determiners Concept: Simple Future & Future Continuous Activity: ASL	MAY	PT1	CH 1 The Rise of Nationalism in Europe (contd.)
			JUNE		Project work activity
			JULY		Ch 2. Nationalism in India Concept: Mahatma Gandhi and the National movement Activity: Role play related to National movement in India.
			AUG	PT2	Ch 2. Nationalism in India (contd). Map work Ch 3. Making of the Global World Concept: Connecting world Activity: Interdisciplinary Project work
DEC		M.C.B Unit 6. National Integration Literature Reader D2. Julius Caesar (Drama) Grammar & Writing Skills - Modals - Prepositions - Article Writing Concept: Future Perfect & Future Perfect Continuous Activity: Dialogue Writing-Integrated Questions	SEPT	HY	Revision
			OCT		Ch 4. The Age of Industrialization CH. 5 Print Culture and the Modern World
			NOV	PT3	CH. 5 Print Culture and the Modern World (contd.) Concept: Impact of Print media Activity: Collage work of book covers of different popular printed books discussed in the Chapter
JAN-FEB		Revision	DEC	MT-2	Revision
			JAN-FEB		

ARTIFICIAL INTELLIGENCE (417)

Prescribed Books- NCERT

Month	Test	Syllabus Details
APRIL		PART A Employability skills I PART B
MAY	PT-I	Unit 1: Revisiting AI Project Cycle & Ethical Frameworks for AI Concept: Stages of the AI Project Cycle.
JUNE	MT-1	
JULY		Unit 2: Advanced Concepts of Modelling in AI Unit 7: Advance Python Concept: Python built-in functions and libraries.
AUGUST	PT-II	Unit 3: Evaluating Model Concept: Need of model evaluation
SEPTEMBER	Term-I	Revision
OCTOBER		PART A Employability skills II PART B
NOVEMBER	PT-III	Unit 4: Statistical Data Unit 5: Computer Vision Unit 6: Natural Language Processing Concept: sentiment analysis process using real-life datasets
DECEMBER	MT-2	Revision
JAN- FEB	Pre-Brd	

विषय - हिंदी

स्पर्श भाग-2, संचयन भाग-2, व्याकरण प्रवेश -फुल माक्रस पब्लिकेशन

Month	Tests	Syllabus Details
APRIL		1. बड़े भाई साहब 2. पर्वत प्रदेश में पावस व्याकरण -सूचना लेखन मासिक अवधारणा - वाक्य विचार गतिविधि -पर्वत प्रदेश कविता का चित्रात्मक वर्णन
MAY	PT1	3. कबीर की साखी 4. सपनों के से दिन मासिक अवधारणा - मित्रता के महत्व को स्पष्ट करना। गतिविधि---विज्ञापन लेखन
JUNE		
JULY		5. पतझड़ में टूटी पातियाँ 6. हरिहर काका 7. अब कहाँ दूसरों के दुख में दुखी होने वाले । व्याकरण ---समास,मुहावरे मासिक अवधारणा - मानवता की भावना का विकास। गतिविधि -छात्रों को स्वयं के अनुभव जब उन्होंने किसी की मदद की हो ।
AUG	PT2	8. टोपी -शुक्ला 9. मीरा के पद व्याकरण- पदबंध और लघु - कथा मासिक अवधारणा - सगुण भक्ति को स्पष्ट करना। गतिविधि - मीरा के पदों को कंठस्थ करके सुनाए।
SEPT	HY	पुनरावृत्ति

OCTOBER		10. मनुष्यता 11. कारतूस गति विधि -कारतूस एकांकी का अभिनय करवाना। मासिक अवधारणा -परोपकार का महत्व स्पष्ट करना।
NOVEMBER	PT 3	12 ततारा वामीरो कथा 13.तोप 14.डायरी का एक पन्ना गतिविधि-ई मेल लेखन मासिक अवधारणा -अहंकार के दुष्परिणामों को स्पष्ट करना।
DECEMBER		15. कर चले हम फ़िदा 16. आत्मत्राण 17.तीसरी कसम के शिल्पकार – शैलेंद्र गतिविधि -राज कपूर की फिल्मों की सूची बनाएं। मासिक अवधारणा -त्याग की भावना का विकास करना।
JAN-FEB	PRE BOARD	पुनरावृत्ति

POLITICAL SCIENCE
Prescribed Books-Democratic Politics-II (NCERT), Workbook P.P. Publication

Month	Tests	Syllabus Details (Chapter Names)
APRIL		CH1: Power Sharing Concept- Majoritarianism Activity- Role play of Belgium model
MAY	PT1	CH1: Power Sharing Concept- Vertical form of Power Sharing Activity - Role play of majoritarianism
JUNE	MT-1	
JULY		CH 2: Federalism Concept- Decentralisation Activity- Timeline of Coalition Governments in India
AUGUST	PT2	CH 4: Gender, Religion and Caste Concept:-Secular state Activity- Poster making
SEPTEMBER	Half Yearly	Revision
OCTOBER		CH 6: Political Parties Concept- Reforms to Political parties Activity- Collection of information on parties
NOVEMBER	PT3	CH 7: Outcomes of Democracy Concept- Accountable, Responsive and Legitimate government Activity- Crossword
DEC-FEB	MT-2	Revision

ECONOMICS		
Prescribed Book- NCERT, Recommended Book- Workbook P.P. Publisher		
Month	Tests	Syllabus Details (Chapter Names)
APR		Ch 1: Development Concept: Aspects of development Activity: Table on developmental goals of different categories of persons, case study on conflicting developmental goals
MAY	PT1	Ch1: Development (continued) Ch 5: Consumer Rights - Project Concept: Sustainable development Activity: Data interpretation and analysis of HDI, Case study- Renewable and non- renewable resource
JUN	MT-1	
JUL		Ch1: Development (continued) Ch2: Sectors of Indian Economy Concept: Classification of sectors on the basis of economics activities Activity: Graph- Share of sectors in GDP & employment
AUG	PT2	Chapter 2: Sectors of Indian Economy Concept: Mahatma Gandhi National Rural Employment Guarantee Act 2005 (MGNREGA 2005). Activity: Case study on organised and unorganised sector
SEPT	Half Yearly	Chapter 2: Sectors of Indian Economy Revision Concept: Private and public sector Activity: Data Interpretation and analysis
OCT	PT3	Chapter 3: Money and Credit Concept: Terms of credit Activity: Case study - Different credit situations
NOV	MT2	Chapter 3: Money and Credit Chapter 4: Globalisation Concept: Factors affecting globalisation Activity: Pie chart- Share of formal and informal sector credit, Case study- Use of IT in production
DEC-FEB	PB	Revision
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MATHEMATICS		
Prescribed Book- NCERT		Recommended Book - Maths Workbook P.P. Publisher
Month	Tests	Syllabus Details (Chapter Names)
APR		1. Polynomials 2. Pair of Linear Equations in two Variables 3. Statistics Concept: Factorisation by splitting the middle term, Mean, Median & Mode, Activity: Graph of linear equation
MAY	PT1	4. Probability 5. Circles Concept: Basic Terms of a Circle Activity: Probability of dice
JUNE		
JULY		6. Similar Triangles 7. Trigonometry 8. Application of Trigonometry Concept: Trigonometric identities. Activity: Thales Theorem.
AUG	PT 2	9. Quadratic Equations 10. Coordinate Geometry Concept: Quadratic Formula, Formula of Coordinate Geometry
SEPT	H.Y.	Revision
OCT		11. Arithmetic Progression 12. Area related to Circle Concept: Formula of nth term and sum of nth term Area of sector and segment Activity: Sum of nth term of an AP.
NOV	PT-3	13. Real Number 14. Surface area & Volumes Concept: LCM & HCF ,Formulae of solid figure
DEC- FEB		Revision
	PB	

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BIOLOGY

Prescribed Book- NCERT Recommended Book- Workbook : P.P. Publisher

Month	Tests	Syllabus Details(Chapter Names)
APR		1. Life Processes Concept : Nutrition & Respiration Activity: To study process of respiration in germinating seeds
MAY	PT 1	2.Life Processes Concept : Transportation Activity: To study human heart
JUN	MT1	
JUL		3.Life processes 4. Our Environment Concept: Excretion, Ecosystem & environmental issues Activity: To study human excretory system & food chains
AUG	PT2	5.Control and Coordination in plants and animals Concept: Response to stimuli Activity: To study movements in plants & human brain
SEPT	Half Yearly	Revision
OCT		6.How do Organisms Reproduce? Concept: Asexual and sexual reproduction Activity: To study binary fission in Amoeba and budding in yeast
NOV	PT3	7. Heredity Concept: Mechanism of inheritance Activity: To study monohybrid & dihybrid cross
DEC-FEB	MT-2 PB	Revision

GEOGRAPHY

Prescribed Books-Contemporary India-II, Workbook- PP Publisher

Month	Tests	Syllabus Details(Chapter Names)
APR		Chapter 1 Resources and Development Activity: Group activity on different soils to be presented by each group Concept:Conservation of land and soil
MAY-JUNE	PT1	Ch2. Forest and Wild Life Activity- Project Tiger Concept- conservation of forest and wildlife
JUL		Ch:3 Water Resources Ch4: Agriculture Activity-map skill (locating Dams of India) Concept-Advantages and disadvantages of dams
AUG	PT2	Chapter-4 Agriculture (continued) Activity-map skill(locating different crops grown in India) Concept-Types of farming
SEPT	HY	Revision
OCT		Chapter-5 Minerals and energy resources Activity-map skill (coal mines, nuclear and thermal power plant) Concept- Occurrence of Minerals
NOV	PT3	Chapter-6 Manufacturing Industries Activity-map skill(cotton, iron and steel, software technology parks) Concept-Industrial pollution and environmental degradation
DEC-FEB		Ch-6-(cont) Ch -7 (Map of airports and seaports) Revision Concept-conservation of minerals, energy, environment, water and resources

CHEMISTRY

Prescribed Book- NCERT

Recommended Book-Workbook P.P. Publisher

Month	Tests	Syllabus Details (Ch. Names)
APRIL		CH-1: Chemical Reactions and Equations (Concept: Equation Balancing & Types of Reactions)
MAY	PT1	CH-2: Acids, Bases and Salts (Concept: Chemical Properties of Acids & Bases, Types of Salts, pH)
JUNE	MT-1	
JULY		CH-2: Acids, Bases & Salts (contd.)
AUGUST	PT-2	CH-3: Metals and Non-metals (Concept: Properties of Metals & Non-Metals, Ionic Bonding, Metallurgy)
SEPT	HY	Revision
OCT	PT-3	CH-4: Carbon and its Compounds (Concept: Chemistry of Carbon, IUPAC Nomenclature, Functional groups)
NOV		(contd.)
DEC-FEB	MT-2	Revision

PHYSICS

Prescribed Book- NCERT,

Recommended Book- Workbook P.P. Publisher

Month	Tests	Syllabus Details (Chapter Names)
APRIL		Light-Reflection And Refraction Concept: Types Of Images
MAY	Pt1	Spherical Mirrors And Lenses Concept: Identification Of Mirror And Lenses. Draw Images
JUNE	MT-1	
JULY		Human Eye And Colourful World. Concept: Detection Of Defects In The Eye
AUGUST	Pt2	Human Eye And Colourful World. Concept: Refraction And Scattering
SEPTEMBER	HY	Revision
OCTOBER		Introduction To Electricity. Concept: Electric Symbols Or Components
NOVEMBER	Pt3	Electricity-Resistances And Electric Power. Magnetic Effects Of Electric Current Concept: Identify Magnetic Behavior
DECEMBER	MT-2	Magnetic Effects Of Electric Current
JANUARY FEBRUARY	Preboard	Revision

SET YOURSELF UP FOR SUCCESS TAKE RESPONSIBILITY All the study methods in the world won't help you if you don't help yourself. As with most everything in your life, your motto should be, "I'm responsible for my success!" If you put forth the effort to study effectively, the improved skills will soon become a habit and be just as natural as breathing. The result can be better grades, greater knowledge, and higher self-esteem. These skills will also serve you well in your personal life. STUDY EFFECTIVELY Studying effectively is not a matter of chance. Students usually devote a lot of time to their studies but they achieve success only by forming correct study habits. By following the methods given below the students learn more easily, retain material for longer periods of time, and save themselves hours of study time. Making and Keeping a Study Schedule Set aside certain hours of each day for study just as you do for nourishment and sleep. Keep the same schedule faithfully from day-to-day. The amount of time needed for study will vary for each student based on skills with the subject matter. An average of two to three hours of study each day is recommended. Make a weekly timetable. Have short frequent periods for each subject rather than long hours for one. Start with interesting easy lessons / topics and then proceed towards difficult ones. Studying in an Appropriate Setting — Same Time, Same Place, Every Day If concentration is your problem, then the right surroundings will help you greatly. Your study desk or table should be in a quiet place – free from as many distractions as possible. You will concentrate better when you study in the same place every day. It's a mind-set. For example, when you sit down at the kitchen table, you expect to eat. When you sit down in an easy chair, you watch TV, etc. Developing the habit of studying in the same place at the same time every day will improve your concentration.	Equipping Your Study Area With All the Materials You Need Your study desk or table should be equipped with all the materials you might need to complete the assignment, e.g., pencils, pens, erasers, paper clips, stapler, dictionary, snacks, and liquid refreshments, etc. For some assignments, you may require a calculator or other supplies. With your materials at hand, you can study without interruption. Taking your snack food and drinks to the study location will eliminate those endless trips to the kitchen which break your concentration. Not Depending on Tests/Exams for Motivation Can you imagine an athlete-in-training waiting for inspiration to strike to practice in preparation for an event? Of course not. They train daily to stay competitive whether they want to or not. Like the athlete, you must get in training for tests and examinations by doing the assignments and preparing daily through review to be ready for the action. Keeping a Well-Kept Notebook Improves Grades There is definitely a relationship between orderliness and high grades. Knowing where to find your materials when you need them is crucial. Keep a special section for each subject in your notebook as well as a calendar so that you can write down all important assignments as they are announced. Having all of this information together in one place is vital to your success. A well-kept notebook is a part of good time management. If you've ever misplaced an important assignment, you know how much valuable time can be lost looking for it. Keeping a Careful Record of Assignments Put it down in black and white—including the details—and keep it in your notebook. Knowing just what you are expected to do and when you are expected to do it is the first giant step toward completing important assignments successfully and on time. Reviewing Material Frequently A student who does not review material can forget 80% of what has been learned in only two weeks! The first review should come very shortly after the material was first presented and studied. Reviewing early acts as a safeguard against forgetting and helps you remember far longer. Frequent reviews throughout the course will bring rewards at test time and will alleviate pre-test anxiety.
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