



RUKMANI BIRLA MODERN HIGH SCHOOL
ANNUAL SYLLABUS (2025-26)
CLASS X

SUBJECT: ENGLISH

Books: First Flight, Footprints Without Feet

Book	Chapter No./ Chapter Name	Month
First Flight Footprints Without Feet Writing Grammar	Chapter -1 A Letter to God Poem –1 Dust of Snow Poem-2 Fire and Ice Chapter -2 Nelson Mandela: Long Walk to Freedom Chapter- 1 A Triumph of Surgery Formal Letter- Letter of Enquiry Determiners	March - April
First Flight Footprints Without Feet Grammar	Poem –3 A Tiger in the Zoo Chapter- 3 Two Stories About Flying Poem –4 How to Tell Wild Animals Poem –5 The Ball Poem Chapter - 2 The Thief ‘s Story Tenses	May
First Flight Footprints Without Feet Writing Grammar	Chapter 4 From the Diary of Anne Frank Poem-6 Amanda Chapter - 3 The Midnight Visitor Chapter - 4 A Question of Trust Formal Letter-Placing Order Subject-Verb Agreement	June - July
First Flight Footprints Without Feet Writing	Chapter - 5 Glimpses of India (Part I, II&III) Poem –7 The Trees Chapter- 5 Footprints Without Feet Chapter 6 The Making of Scientist Formal Letter-Letter of Complaint	August
	Revision	September
First Flight Footprints Without Feet Grammar Writing	Chapter-6 Mijbil the Otter Chapter-7 Madam Rides the Bus Poem-8 Fog Poem-9 The Tale of Custard the Dragon Chapter -7 The Necklace Modals Formal letter-Letter to the Editor	October
First Flight Footprints Without Feet Grammar Writing	Chapter -8 The Sermon at Benaras Chapter - 9 The Proposal (Play) Poem-10 For Anne Gregory Chapter- 8 Bholi Chapter -9 The Book that Saved the Earth (Play) Reported Speech Analytical Paragraph	November
	Pre- Board - I	December
	Pre – Board – II	January- February

SUBJECT: MATHEMATICS

BOOK: NCERT

Chapter No.	Chapter Name	Month
Chapter 1	Real Numbers	
Chapter 2	Polynomials	March-April
Chapter 3	Pair of Linear Equations in Two Variables	
Chapter 4	Quadratic Equations	May
Chapter 5	Arithmetic Progression	
Chapter 6	Triangles	June-July
Chapter 7	Coordinate Geometry	
Chapter 8	Introduction to Trigonometry	August
Chapter 9	Some Applications of Trigonometry	
	Revision	September
Chapter 10	Circles	
Chapter 11	Areas Related to Circles	October
Chapter 12	Surface Areas and Volumes	
Chapter 14	Probability	November
Chapter 13	Statistics	
	Pre- Board - I	December
	Pre – Board – II	January- February

SUBJECT-SCIENCE

Book : NCERT Course Book

Chapter No.	Chapter Name	Month
Chapter-5 (Biology)	Life processes (Nutrition, Respiration, Transportation in Animals)	March- May
Chapter-9 (Physics)	Light- Reflection & Refraction	March- May
Chapter-1 (Chemistry)	Chemical Reactions and Equations	March-April
Chapter-5 (Biology)	Life Processes (Excretion & Transportation in plants)	June-July
Chapter-2 (Chemistry)	Acids, Bases and Salts	May -July
Chapter-6 (Biology)	Control and Coordination	June-July
Chapter-10 (Physics)	Human Eye and Colorful World	July-August
Chapter-3 (Chemistry)	Metals and Non-Metals	July-August
Chapter-7 (Biology)	How do Organisms Reproduce?	August
Chapter-11 (Physics)	Electricity	August
	Revision	September
Chapter- 4 (Chemistry)	Carbon and its Compounds	October
Chapter-13 (Biology)	Our Environment	October
Chapter-12 (Physics)	Magnetic Effect of Current	October
Chapter-8 (Biology)	Heredity	November
	Pre - Board - I	December
	Pre – Board – II	January- February

SUBJECT- SOCIAL SCIENCE
 Book- India and Contemporary World –II
 Democratic Politics -II
 Contemporary India-II

Chapter No.	Chapter Name	Month
HISTORY		
Chapter -2	Nationalism in India	March - April
Chapter -1	The Rise of Nationalism in Europe	June - July
Chapter -3	The Making of a Global World(To be evaluated in the Board Examination – Topic 1 to 1.3 Pre Modern World to Conquest, disease and trade)	August
Chapter -4	The Age of Industrialisation (To be Assessed as part of Periodic Assessment Only)	October
Chapter -5	Print Culture and the Modern World	November
POLITICAL SCIENCE		
Chapter -1	Power Sharing	April
Chapter -2	Federalism	May
Chapter -3	Gender , Religion and Caste	July - August
Chapter -4	Political Parties	October
Chapter -5	Outcomes of Democracy	November
CONTEMPORARY INDIA-II (Geography)		
Chapter-1	Resource and Development	April
Chapter-2	Forest and Wildlife Resources	May
Chapter-3	Water Resources	July
Chapter-4	Agriculture	August
	Revision	September
Chapter-5 Chapter-6	Mineral and Energy Resources Manufacturing Industries	October
Chapter-7	Lifeline of National Economy (Only map will be evaluated in Board Examination)	November
ECONOMICS		
Chapter-1	Development	April - May
Chapter-2	Sectors of the Indian economy	July
Chapter-3	Money and credit	August

Chapter-4	Globalisation and the Indian economy (To be evaluated in the Board Examination) • What is Globalisation ? • Factors that have enabled Globalisation	October
Chapter-5	Consumer rights (To be used only for project work)	November
	Pre- Board - I	December
	Pre – Board – II	January- February

विषय - हिन्दी
पाठ्यपुस्तक- क्षितिज, कृतिका

पाठ संख्या	पाठ का नाम	मास
पाठ 7 पाठ 1 व्याकरण	नेताजी का चश्मा सूरदास वाक्य-भेद पत्र	मार्च-अप्रैल
पाठ 8 पाठ 1 (कृतिका) व्याकरण	बालगोबिन भगत माता का अँचल वाच्य अपठित गद्यांश एवं काव्यांश	मई - जून
पाठ 2 पाठ 9 व्याकरण	राम-लक्ष्मण-परशुराम संवाद लखनवी अंदाज पद परिचय अनुच्छेद	जुलाई
पाठ 10 पाठ 3 व्याकरण	एक कहानी यह भी आत्मकथ्य अलंकार विज्ञापन संदेश लेखन स्ववृत्त लेखन ईमेल लेखन	अगस्त
	पुनरावृत्ति	सितंबर
पाठ 11 पाठ 4 पाठ 5 पाठ 2 (कृतिका) पाठ 6	नौबतखाने में इबादत सूर्यकांत त्रिपाठी निराला नागार्जुन साना-साना हाथ जोड़ि संगतकार	अक्टूबर नवंबर

पाठ 12	संस्कृति	
पाठ 3 (कृतिका)	मैं क्यों लिखता हूँ	
	प्री बोर्ड 1	दिसम्बर
	प्री बोर्ड 2	जनवरी - फ़रवरी

षय – संस्कृत
पाठ्यपुस्तक-मणिका, भाग-2

पाठ संख्या	पाठ का नाम	मास
पाठ-1 पाठ-2	<p>वाऽमयं तपः</p> <p>नास्ति त्यागसमं सुखम्</p> <p>1. सन्धिः</p> <p>स्वरसन्धिः - वृद्धिः, यण, अयादिः, पूर्वरूपम्</p> <p>व्यञ्जन सन्धिः - परसवर्णः (अनुस्वारस्थाने पञ्चमवर्णस्य प्रयोगः), तुगागमः, वर्गीय प्रथमवर्णस्य तृतीयवर्णं परिवर्तनम्.</p> <p>विसर्ग सन्धिः - उत्वम्, रत्वम्, विसर्गलोपः, विसर्गस्थाने सत्वम्, शत्वम्, षत्वम् अपठित-अवबोधनम्, पत्रलेखनम्, चित्रवर्णनम्, संवादपूर्तिः/कथापूर्तिः</p>	मार्च-अप्रैल
पाठ-3	<p>रमणीया हि सृष्टिरेषा</p> <p>2. समासः - वाक्येषु समस्तपदानां विग्रहः</p> <p>विग्रहपदानां च समासः</p> <ol style="list-style-type: none"> 1. तत्पुरुषः - विभक्ति, नजः, उपपदः 2. द्वन्द्वः 3. अव्ययीभावः (अनु, उप, सह, निर्, प्रति, यथा) 4. प्रत्ययाः - कृतप्रत्ययौ - तव्यत्, अनीयर् तद्धिताः - मतुप्, ठक्, त्व, तल, स्त्रीप्रत्ययौ - टाप्, डीप् 	मई - जून
पाठ- 4 पाठ- 5	<p>आज्ञा गुरुणां हयविचारणीया</p> <p>अभ्यासवशां मनः</p> <p>4. वाच्यपरिवर्तनम् - केवलम् लट् लकारे (कर्तृ-कर्म-क्रिया)</p> <p>5. समयलेखनम् - अङ्कानां स्थाने शब्देषु समयलेखनम् (सामान्य - सपाद-सार्थ-पादोन)</p>	जुलाई

	6. अव्ययानि - इव, उच्यैः, एव, नूनम्, इतस्ततः, विना, तु, सहसा, वृथा, शनैः, इति, मा, यत्, सम्प्रति, इदानीम्, अधुना, यावत्- तावत्, बहिः, कदापि, च, अपि, पुरा, अत्र-तत्र, यथा-तथा, कदा, अद्य, श्वः, परश्वः, हयः, परहयः, किमर्थम्, कुत्र, यदि-तर्हि, अतः	
पाठ-6 पाठ-7 पाठ -8	राष्ट्रं संरक्ष्यमेव हि साधुवृत्तिं समाचरेत् तिरुक्कुरल-सूक्ति-सौरभम् 7. अशुद्धिसंशोधनम् - वचन-लिङ्ग-पुरुष-लकार- दृष्ट्या संशोधनम्	अगस्त
	पुनरावृत्ति	सितंबर
पाठ-9 पाठ-10	सुस्वागतं भो अरुणाचलेऽस्मिन् कालोऽहम् (केवलम् आन्तरिकमूल्याङ्कनाय)	अक्टूबर
पाठ-11	किं किम् उपादेयम् (केवलम् आन्तरिकमूल्याङ्कनाय) अपठित-अवबोधनम्, पत्रलेखनं, चित्रवर्णनं, संवादपूर्तिः/कथापूर्तिः	नवंबर
	प्री बोर्ड 1	दिसम्बर
	प्री बोर्ड 2	जनवरी - फरवरी

SUBJECT: FRENCH
Book- Entre Jeune 2 NCERT

Chapter No.	Chapter Name	Month
Lesson - 2	Après le Bac	
Lesson -3	Chercher le travail	March-April
Lesson - 4	Le Plaisir de lire	May
Lesson – 5	Les médias	
Lesson – 6	Chacun ses gouts	July
Lesson – 7	En pleine forme	August
	Revision	September
Lesson – 8	L'environnement	October
Lesson - 10	Vive la republique	November
	Pre- Board - I	December
	Pre – Board – II	January- February

SUBJECT: ARTIFICIAL INTELLIGENCE

Part A : Employability Skills

Part B : Subject Specific Skills

Chapter No.	Chapter Name	Month
Unit – 1	Part A: Communication Skills- II	
Unit - 1	Part B: Revisiting AI Project Cycle & Ethical Frameworks for AI	March - April
Unit – 2	Part A: Self Management Skills- II	
Unit – 2	Part B: Advanced concepts of Modeling in AI	May – June - July
Unit - 7	Advance Python : Till Introduction	
Unit – 3	Part A: ICT Skills - II	
Unit – 3	Part B: Evaluating Models	August
Unit - 7	Advance Python : Till Modules and Packages	
	Revision	September
Unit – 4	Part A: Entrepreneurial Skills- II	
Unit – 4	Part B: Statistical Data	October
Unit - 7	Advance Python : Till SciPy	
Unit – 5	Part A: Green Skills- II	
Unit – 5	Part B: Computer Vision	November
Unit - 6	Natural Language Processing	
Unit - 7	Advance Python : Till OpenCV	
	Pre- Board - I	December
	Pre – Board – II	January- February