



RUKMANI BIRLA MODERN HIGH SCHOOL
ANNUAL SYLLABUS FOR CLASS X
SESSION: 2024-25

SUBJECT-ENGLISH (184)
BOOKS- FIRST FLIGHT, FOOTPRINTS WITHOUT FEET

Book Name	Chapter Number and Name	Month
First Flight Footprints Without Feet Grammar Writing	Chapter-1 A Letter to God Chapter-2 Nelson Mandela - Long Walk to Freedom Poem 1 -Dust of Snow Poem 2 -Fire and Ice Chapter-1 - A Triumph of Surgery Determiners Formal Letter of Enquiry	April
First Flight Footprints Without Feet Grammar	Chapter- 3 -Two Stories About Flying Poem 3 - A Tiger in the Zoo 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 Grammar Writing	Chapter-4 From the Diary of Anne Frank Poem 6 -Amanda! Chapter-3 The Midnight Visitor Chapter-4 A Question of Trust Subject-Verb Agreement Formal Letter of Placing Order	July
First Flight Footprints Without Feet Writing	Chapter-5 Glimpses of India (Part I, II and III) Poem 7 - The Trees Chapter-5 Footprints Without Feet Formal Letter of Complaint	August
Footprints Without Feet Grammar	Chapter-6 The Making of a Scientist Reported Speech	September
First Flight Footprints Without Feet Grammar Writing	Chapter-6 Mijbil the Otter Chapter-7 Madam Rides the Bus Poem 8 - Fog Chapter-7 The Necklace Modals Formal Letter to the Editor	October
First Flight Footprints Without Feet Writing	Chapter-8 The Sermon at Benares Poem 9 The Tale of Custard the Dragon Poem 10 – For Anne Gregory Chapter-8 Bholi Analytical Paragraph	November
First Flight Footprints Without Feet	Chapter-9 The Proposal (Play) Chapter-9 The Book that Saved the Earth (Play)	December

**SUBJECT- MATHEMATICS (041)
BOOK - NCERT**

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

**SUBJECT- SCIENCE (086)
BOOK NAME- NCERT COURSE BOOK**

Chapter No.	Chapter Name	Month
Chapter-5 (Biology)	Life processes (Nutrition, Respiration)	April/ May
Chapter-9 (Physics)	Light-Reflection & Refraction	April/ May/ July
Chapter-1 (Chemistry)	Chemical Reactions and Equations	April/ May
Chapter-5 (Biology)	Life processes (Excretion) & Transportation	June/ July
Chapter-2 (Chemistry)	Acids, Bases and Salts	May/June
Chapter-6 (Biology)	Control and Coordination	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/September/ October
Chapter- 4 (Chemistry)	Carbon and its Compounds	September/ October
Chapter-13 (Biology)	Our Environment	October
Chapter-12 (Physics)	Magnetic Effect of Current	November
Chapter-8 (Biology)	Heredity	November
(Biology)	Management of Natural Resources (Internal Assessment Activity)	November

SUBJECT-SOCIAL SCIENCE(087)
BOOK- INDIA AND CONTEMPORARY WORLD –II
DEMOCRATIC POLITICS
CONTEMPORARY INDIA-II
UNDERSTANDING ECONOMIC DEVELOPMENT

Chapter No.	Chapter Name	Month
HISTORY		
Chapter -1	Nationalism in India	April & May
Chapter -2	The Rise of Nationalism in Europe	July
Chapter -3	The Making of a Global World	August
Chapter -4	The Age of Industrialisation	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
GEOGRAPHY		
Chapter-1	Resource and Development	April
Chapter-2	Forest and Wildlife Resources	May
Chapter-3	Water Resources	July

Chapter-4	Agriculture	August
Chapter-5	Mineral and Energy Resources	September
Chapter-6	Manufacturing Industries	October
Chapter-7	Lifeline of National Economy (to be tested for internal assessment. Only map will be given)	
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	September/ October
Chapter-5	Consumer rights (To be used only for project work)	November

विषय – हिन्दी(002)

पुस्तकें-क्षितिज भाग-2, कृतिका भाग-2 मानक हिन्दी व्याकरण एवं रचना

पाठ संख्या.	पाठ का नाम	मास
पाठ 7 पाठ 1 व्याकरण	नेताजी का चश्मा सूरदास वाक्य-भेद पत्र	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 अंदाज़ पद परिचय अनुच्छेद	जुलाई
पाठ 10 पाठ 3 व्याकरण	एक कहानी यह भी आत्मकथ्य व्याकरण अलंकार विज्ञापन	अगस्त

	संदेश लेखन स्ववृत्त लेखन ईमेल लेखन	
	पुनरावृत्ति	सितंबर
पाठ 11 पाठ 4 पाठ 5 पाठ 2 (कृतिका)	नौबतखाने में इबादत सूर्यकांत त्रिपाठी निराला नागार्जुन साना-साना हाथ जोड़ि	अक्टूबर
पाठ 6 पाठ 12 पाठ 3 (कृतिका)	संगतकार संस्कृति मैं क्यों लिखता हूँ	नवंबर
	पुनरावृत्ति	दिसम्बर
	पुनरावृत्ति	जनवरी

विषय – संस्कृत (119)
पाठ्यपुस्तक- मणिका – भाग-2

पाठ संख्या.	पाठ का नाम	मास
पाठ 1 पाठ 2 सन्धिकार्यम्	वाङ्मयं तपः नास्ति त्यागसमम् सुखम् स्वर संधि - वृद्धि, यण, अयादि, पूर्वरूप व्यञ्जन सन्धि - परसवर्णः (अनुस्वारस्थाने पञ्चमवर्णस्य प्रयोगः), तुगागमः, वर्गीयप्रथम वर्णस्य तृतीय वर्णे परिवर्तनम् अपठित-अवबोधनम्, पत्र लेखनं, चित्रवर्णनं, संवादपूर्ति/कथापूर्तिः	अप्रैल
पाठ 3 अव्ययानि -	रमणीया हि सृष्टिरेषा विसर्ग सन्धि - उत्त्वम्, रत्वं, विसर्गलोपः, विसर्गस्थाने श, स, ष समयलेखनम् - अङ्कानां स्थाने शब्देषु समयलेखनम् (सामान्य - सपाद, सार्ध, पादोन) इव, उच्चैः, एव, नूनम्, इतस्ततः, विना, सहसा, वृथा, शनैः, इति, मा, यत्, संप्रति, इदानीम्, अधुना, यावत्, बहिः, कदापि, च, अपि, पुरा, अत्र, तत्र, यथा, तथा. कदा. अद्यः, श्वः, परश्वः, ह्यः, परह्यः किमर्थम् , कुत्र, यदि, तर्हि	मई
पाठ 4 पाठ 5	आज्ञा गुरूणां ह्यविचारणीया अभ्यासवशगम मनः समासः - वाक्येषु समस्तपदानां विग्रहः विग्रहपदानां च समासः तत्पुरुषः - विभक्ति, नञ तत्पुरुषः, उपपदः, द्वन्द्वः, अव्ययीभावः (अनु, उप, सह, निर्, प्रति, यथा) वाच्यपरिवर्तनम् - केवलं लट् लकारे (कर्तृ-कर्म-क्रिया)	जुलाई
पाठ 6 पाठ 7	राष्ट्रं संरक्ष्यमेव हि साधुवृत्तिम समाचरेत	अगस्त

	प्रत्यय - तद्धित - मतुप्, ठक्, त्व, तल् स्त्री प्रत्यय - टाप्, डीप्, अशुद्धि-संशोधनम् (वचन-लिङ्ग-पुरुष-लकारदृष्ट्या संशोधनम्)	
पाठ 8	तिरुक्कुरल-सूक्ति-सौरभम्	सितंबर
पाठ 9 पाठ 10	सुस्वागतं भो! अरुणाचलेऽस्मिन् कालोऽहम्	अक्टूबर
पाठ 11	किम् किम् उपादेयम् अपठित-अवबोधनं, पत्रलेखनं, संवादपूर्ति/कथापूर्ति:	नवंबर

SUBJECT-FRENCH (018)
BOOK- ENTRE JEUNES 2
CAHIERS D'EXERCICES

Chapter No.	Chapter Name	Month
Chapter 2 Chapter 3	Après le Bac Chercher du travail	April/May
Chapter 4 Chapter 5	Le Plaisir de lire Les médias	July
Chapter 6	Chacun ses goûts	August
Chapter 7	En pleine forme	September
Chapter 8	L'environnement	October
Chapter 10	Vive la republique	November

SUBJECT-MULTI-SKILL FOUNDATION (416)
BOOK - NCERT

Chapter No.	Chapter Name	Month
Employability Skills- Unit-1 Multi skill Foundation - Unit 1	Communication Skills – II Workshop and Engineering Techniques	April
Employability Skills- Unit-1 Multi skill Foundation - Unit 1	Communication Skills – II Workshop and Engineering Techniques	May
Employability Skills- Unit-2 Multi skill Foundation - Unit 2	Self -Management Skills- II Energy and Environment	June/ July
Employability Skills- Unit-3 Multi skill Foundation - Unit 2	ICT Skills- II Energy and Environment	August

	PA II Revision and Assessment	September
Employability Skills- Unit-4 Multi skill Foundation - Unit 3	Entrepreneurship Skills- II Gardening, Nursery and Agriculture Techniques	October
Employability Skills- Unit-5 Multi skill Foundation - Unit 4	Green Skills- II Personal Health and Hygiene	November
	Revision and Pre-board	December

SUBJECT-GENERAL COMPUTER

Topic	Topics Covered	Month
Canva	How to login in Canva with Microsoft Id Working with Home Screen of Canva	April
Canva	Working with Projects and Templates	May
Canva	Create a Design	June/July
Canva	Working with Elements, Upload and Draw Tools	August
	Assessment	September
Canva	Project Work	October
Canva	Project Work	November
	Assessment	December