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

SUBJECT-ENGLISH(184)
BOOKS- BEEHIVE, MOMENTS

Book Name	Chapter Number and Name	Month
Beehive Moments Grammar Writing	Chapter-1 The Fun They Had Poem-1 The Road Not Taken Chapter-1 The Lost Child Determiners Descriptive Paragraph- (person)	April
Beehive Moments Grammar Writing	Chapter-2 The Sound of Music Poem-2 Wind Chapter-2 The Adventures of Toto Tenses Descriptive Paragraph- (event)	May
Beehive Moments Grammar Writing	Chapter-3 The Little Girl Poem-3 Rain on the Roof Chapter- 3 Iswaran the Storyteller Chapter- 4 In the Kingdom of Fools Modals Diary Writing	July
Beehive Grammar Writing	Chapter-4 A Truly Beautiful Mind Poem-4 The Lake Isle of Innisfree Subject Verb Concord Story Writing	August
Beehive	Poem-5 A Legend of the Northland	September
Beehive Moments Writing	Chapter-5 The Snake and the Mirror Chapter-6 My Childhood Poem-6 No Men Are Foreign Chapter- 5 The Happy Prince Story Writing	October
Beehive Moments Grammar	Chapter-8 Reach for the Top Poem-7 On Killing a Tree Chapter- 6 The Last Leaf Reported Speech	November
Beehive Moments Writing	Chapter-10 Kathmandu Chapter- 7 A House Is Not a Home Descriptive Writing-(Situation)	December
Beehive Moments	Poem 8 A Slumber Did My Spirit Seal Chapter-11 If I Were You (Play) Chapter- 8 The Beggar	January

SUBJECT-MATHEMATICS(041)

BOOK - NCERT

Chapter No.	Chapter Name	Month
Chapter -1 Chapter -2 Chapter -6	Number System Polynomials Lines And Angles	April/May
Chapter -7 Chapter -3 Chapter -5	Triangles Coordinate Geometry Introduction To Euclid's Geometry	July
Chapter -10 Chapter -8	Heron's Formula Quadrilaterals	August
Chapter - 4 Chapter -12	Linear Equations in two variables including graphical representation of simultaneous equations Statistics including mean, median and mode of ungrouped data	October
Chapter - 9	Circles	November
Chapter - 11 Chapter - 13	Surface Areas and Volumes including combination of solid figures. Quadratic Equations (Class X)	December/ January

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

Chapter No.	Chapter Name	Month
Chapter-1 (Chem.)	Matter in Our Surroundings	April / May
Chapter-5 (Biology)	The Fundamental Unit of Life.	April/ May
Chapter-7 (Physics)	Motion	April / May/June
Chapter-6 (Biology)	Tissues	July / August
Chapter-8 (Physics)	Force and Laws of Motion	July / August
Chapter-9 (Physics)	Gravitation (Till Free Fall of Motion)	August
Chapter-2 (Chem.)	Is Matter Around Us Pure?	July / August
Chapter-12 (Biology)	Improvement in Food Resources	October/ November
Chapter-3 (Chem.)	Atoms and Molecules	October / November

Chapter - 9 (Physics)	Gravitation (Thrust & Pressure)	October
Chapter -10 (Physics)	Work and Energy	November
Chapter - 4 (Chem.)	Structure of the Atom	December / January
Chapter-11 (Physics)	Sound	December/January
(Biology)	Natural Resources (Internal Assessment Activity)	December

SUBJECT- SOCIAL SCIENCE(087)
BOOK- INDIA AND CONTEMPORARY WORLD –I
DEMOCRATIC POLITICS-I
CONTEMPORARY INDIA-I
ECONOMICS-NCERT

Chapter No.	Chapter Name	Month
HISTORY		
Chapter – 1	The French Revolution	April
Chapter – 2	Socialism in Europe and the Russian Revolution	June/July
Chapter – 3	Nazism and the Rise of Hitler	October
Chapter – 4	Forest Society and Colonialism	November
Chapter – 5	Pastoralists in the Modern World	December/ January
POLITICAL SCIENCE		
Chapter – 1	What is Democracy? Why Democracy?	April/ May
Chapter – 2	Constitutional Design	May
Chapter – 3	Electoral Politics	August
Chapter – 4	Working of Institution	November
Chapter – 5	Democratic Rights	December
ECONOMICS		
Chapter – 1	The Story of Village Palampur	April-May
Chapter – 2	People as a Resource	July/August
Chapter – 3	Poverty as a Challenge	October/November
Chapter – 4	Food Security in India	December/January
GEOGRAPHY **BOOK-CONTEMPORARY INDIA**		
Chapter– 1	India Size and Location	April/May
Chapter – 2	Physical Features of India	July

Chapter– 3	Drainage	August
Chapter– 6	Population	October
Chapter– 5	Natural Vegetation and Wildlife	November
Chapter– 4	Climate	December/January

विषय – हिन्दी(002)

पुस्तकें-क्षितिज भाग-1, कृतिका भाग-1, मानक हिंदी व्याकरण एवं रचना

पाठ संख्या.	पाठ का नाम	मास
क्षितिज पाठ – 1 पाठ – 7	दो बैलों की कथा कबीर उपसर्ग - प्रत्यय पत्र (औपचारिक)	अप्रैल
क्षितिज पाठ – 2	ल्हासा की ओर समास अपठित गद्यांश एवं काव्यांश	मई
क्षितिज पाठ – 8 पाठ – 9 कृतिका पाठ – 1	वाख सवैये इस जल प्रलय मे ई मेल लेखन अर्थ की दृष्टि से वाक्य भेद अनुच्छेद	जुलाई
क्षितिज पाठ – 10 पाठ – 11 पाठ – 3 पाठ – 4	कैदी और कोकिला ग्राम श्री उपभोक्तावाद की संस्कृति सांवले सपनों की याद अलंकार कथा लेखन	अगस्त
	संवाद लेखन सूचना लेखन	सितंबर
क्षितिज पाठ – 5 कृतिका पाठ – 2	प्रेमचंद के फटे जूते मेरे संग की औरते अनुच्छेद लेखन कथा लेखन	अक्टूबर
क्षितिज पाठ – 6 कृतिका पाठ – 3	मेरे बचपन के दिन रीढ़ की हड्डी पत्र लेखन सूचना लेखन अर्थ की दृष्टि से वाक्य भेद	नवंबर

क्षितिज पाठ – 12	मेघ आए	दिसम्बर
	उपसर्ग – प्रत्यय	
	ई मेल लेखन	
क्षितिज पाठ – 13	बच्चे काम पर जा रहे हैं	जनवरी
	समास	
	अलंकार	फ़रवरी
	पुनरावृत्ति	

विषय – संस्कृत(119)

पुस्तक का नाम-मणिका – भाग-1

पाठ संख्या.	पाठ का नाम	मास
पाठ – 1 सन्धिकार्यम्	अविवेकः परम् आपदां पदम् स्वर संधि - दीर्घ, गुण वृद्धि यण, अयादि शब्द रूप - अकारान्त - बालकवत् उकारांत – साधुवत्, इकारान्त - कविवत् आकारांत - लतावत्, ईकारांत - नदीवत् नपुंसकलिङ्ग् शब्दाः - फलवत् हलन्त - भवत् सर्वनाम शब्दाः - अस्मद्, युष्मद्, तत्, किम्, (त्रिषु लिङ्गेषु)	अप्रैल
पाठ – 2 धातु रूप -	पाथेयम् उच्चारणस्थानानि परस्मैपदिनः - भू, नम्, गम्, अस, पृच्छ, कृ, ज्ञा, क्षाल्, नी (पञ्चसु लकारेषु) आत्मनेपदिनः - सेव, लभ्, रुच् (लट्-लृट् लकारयोः)	मई
पाठ – 3 पाठ – 4 कारक-उपपद विभक्ति	विजयताम् स्वदेशः विद्यया भान्ति सद्गुणाः द्वितीया, तृतीया, चतुर्थी, पंचमी, षष्ठी, सप्तमी	जुलाई
पाठ – 5 व्यञ्जन सन्धि – विसर्ग सन्धि -	कर्मणा याति संसिद्धिम् वर्गीय प्रथम वर्णस्य तृतीय वर्णे परिवर्तनम् म् स्थाने अनुस्वारः उत्वम्, सत्वम्, शत्वम्, षत्वम् अपठित-अवबोधनम्, पत्र लेखनं, चित्रवर्णनं, संवादपूर्ति/कथापूर्ति:	अगस्त
पाठ – 6 प्रत्ययाः –	तत् त्वम् असि क्त्वा, तुमन, ल्यप, शतृ	सितंबर
पाठ – 7	तरवे नमोस्तु संख्या 1-100 (1-4 केवलं प्रथमाविभक्तौ)	अक्टूबर
पाठ – 8 अव्ययानि -	न धर्मवृद्धेषु वयः समीक्ष्यते स्थानबोधकानि - अत्र, तत्र, यत्र, सर्वत्र, अन्यत्र, एकत्र, उभयत्र कालबोधकानि - यदा, तदा, सर्वदा, एकदा, पुरा, अधुना, अद्य, श्वः, ह्यः प्रश्नबोधकानि - किम्, कुत्र, कति, कदा, कुतः, कथं, किमर्थम्	नवंबर

पाठ – 9	अन्यानि - च, अपि, यदि, तर्हि, यथा, तथा, सम्यक्, एव अपठित-अवबोधनम्, पत्रलेखनं, संवादपूर्ति/कथापूर्ति:	
पाठ – 9	कवयामि वयामि यामि कारक-उपपद-विभक्तयः - द्वितीया - समया, निकषा, प्रति, विना, परितः, उभयतः तृतीया - सह/समम्/सार्धम्, विना, अलम्, हीन चतुर्थी - रुच्, दा (यच्छ्), नमः, कुप्, अलम् (सामर्थ्ये) पंचमी - विना, बहिः, भी, रक्ष् षष्ठी - उपरि, अधः, पुरतः, पृष्ठतः, वामतः, दक्षिणतः सप्तमी - स्निह्, विश्वस्, निपुण, कुशल	दिसम्बर
पाठ – 10 पाठ – 11	भारतीयं विज्ञानम् भारतेनास्ति मे जीवनं जीवनम् चित्रवर्णनं, संवादपूर्ति/कथापूर्ति:	जनवरी
	पुनरावृत्ति	फ़रवरी

SUBJECT- FRENCH (018)
BOOK- ENTRE JEUNES 1
CAHIERS D'EXERCICES

Chapter No.	Chapter Name	Month
Chapter 1	La famille	April
Chapter 2	Au lycée	May
Chapter 3	Une journée de Pauline	July
Chapter 4 Chapter 5	Les saisons les voyages	August
Topic	Les prepositions	September
Chapter 6	Les loisirs et les sports	October
Chapter 7 Chapter 8	L'argent de poche Faire des achats	November
Chapter 9 Chapter 10	Un dîner en famille La mode	December
Chapter 11	Les fêtes	January
Chapter 12	La francophonie	February

SUBJECT- ARTIFICIAL INTELLIGENCE (417)
BOOK – AI BY NCERT (FOR EMPLOYABILITY SKILLS AND ARTIFICIAL INTELLIGENCE)
REFERENCE BOOK- ARTIFICIAL INTELLIGENCE BY IT PLANET (FOR EMPLOYABILITY SKILLS AND ARTIFICIAL INTELLIGENCE)

Chapter No.	Chapter Name	Month
Employability Skills- Unit-1 Artificial Intelligence- Unit 1 Unit 4	Communication Skills Excite Introduction to Python	April/ May

Employability Skills- Unit-2	Self Management Skills	
Artificial Intelligence- Unit 1	Excite	June/ July
Unit 4	Introduction to Python	
Employability Skills- Unit-3	ICT Skills	
Artificial Intelligence- Unit 2	AI Project Cycle	August
Unit 4	Introduction to Python	
Artificial Intelligence- Unit 2	AI Project Cycle till Data Acquistion	
	Introduction to Python	September
Unit 4	Revision PA II and Assessment	
Employability Skills- Unit-4	Entrepreneurship Skills	
Artificial Intelligence- Unit 2	AI Project Cycle- Data Exploration	October
Unit 4	Introduction to Python	
Employability Skills- Unit-5	Green Skills	
Artificial Intelligence- Unit 2	AI Project Cycle- Modelling	November
Unit 4	Introduction to Python	
Artificial Intelligence- Unit 3	Neural Network	December
Unit 4	Introduction to Python	
Artificial Intelligence- Unit 3	Neural Network	January
Unit 4	Introduction to Python	
	Revision PA IV and Assessment	