



ARYA GYAN PRACHAR SAMITI

(D.A.V. NANDRAJ PUBLIC SCHOOL, D.A.V. NANDRAJ MODERN
SCHOOL AND MAHATMA N.D. GROVER D.A.V. PUBLIC SCHOOL)

SYLLABUS: 2023-24

Class: X

Subject: English

PRESCRIBED BOOKS: FIRST FLIGHT FOOTPRINTS WITHOUT FEET WORKBOOK: WORDS AND
EXPRESSIONS - II

MONTH	DAYS	BOOKS	PORTION
APRIL	21	FIRST FLIGHT FOOTPRINTS WRITING GRAMMAR	PROSE: 1. A LETTER TO GOD 2. NELSON MANDELA 3. TWO STORIES ABOUT FLYING PART- I POEM: 1. DUST OF SNOW 2. FIRE AND ICE 3. A TIGER IN THE ZOO PROSE 1. A TRIUMPH OF SURGERY LETTER TO THE EDITOR TENSES
MAY	11	FIRST FLIGHT FOOTPRINTS WRITING GRAMMAR	PROSE: 3. TWO STORIES ABOUT FLYING PART- II POEM: 4. HOW TO TELL WILD ANIMALS 5. THE BALL POEM 6. AMANDA PROSE 2. THE THIEF'S STORY 3. THE MIDNIGHT VISITOR ----- -----
JUNE	13	FIRST FLIGHT FOOTPRINTS WRITING GRAMMAR	PROSE: 4. FROM THE DIARY OF ANNE FRANK 5. GLIMPSES OF INDIA PART - I AND PART - II POEM: 7. THE TREES PROSE: 4. A QUESTION OF TRUST LETTER OF ENQUIRY SUBJECT-VERB CONCORD

JULY	19	FIRST FLIGHT FOOTPRINTS WRITING GRAMMAR	PROSE 5. GLIMPSES OF INDIA PART - III 6. MIJBIL THE OTTER PROSE: 5. FOOTPRINTS WITHOUT FEET 6. THE MAKING OF A SCIENTIST LETTER FOR PLACING ORDER AND OFFICIAL LETTER -----
AUGUST	25	FIRST FLIGHT FOOTPRINTS WRITING GRAMMAR	PROSE: 7. MADAM RIDES THE BUS 8. THE SERMON AT BENARAS POEM: 8. FOG PROSE: 7. THE NECKLACE 8. BHOLI ANALYTICAL PARAGRAPH MODALS DETERMINERS
SEPTEMBER	8	FIRST FLIGHT FOOTPRINTS WRITING GRAMMAR	POEM: 9. THE TALE OF CUSTARD THE DRAGON ----- ----- -----
OCTOBER	21	FIRST FLIGHT FOOTPRINTS WRITING GRAMMAR	PROSE: 9. THE PROPOSAL POEM: 10. FOR ANNE GREGORY 9. THE BOOK THAT SAVED THE EARTH LETTER FOR CANCELLATION OF ORDER AND COMPLAINT LETTER REPORTED SPEECH

PORTION FOR EXAMINATION (ENGLISH)

UNIT TEST – I	FIRST FLIGHT	PROSE: 1. A LETTER TO GOD POEM: 1. DUST OF SNOW 2. FIRE AND ICE
	FOOTPRINTS	CH 1. A TRIUMPH OF SURGERY
	GRAMMAR	TENSES
HALF YEARLY EXAMINATION	FIRST FLIGHT	PROSE: CH 1 – CH 5 POEM: 1 – 6
	FOOTPRINTS	CH 1 – 5
	WRITING	1. LETTER TO THE EDITOR 2. LETTER OF ENQUIRY 3. LETTER FOR PLACING ORDER 4. ANALYTICAL PARAGRAPH
	GRAMMAR	INTEGRATED GRAMMAR 1. GAP FILLING 2. EDITING 3. TRANSFORMATION OF SENTENCES
ANNUAL EXAMINATION	FIRST FLIGHT	PROSE: CH 1 – 9 POEM: 1-10
	FOOTPRINTS	CH 1 – 9
	WRITING	FORMAL LETTER ANALYTICAL PARAGRAPH
	GRAMMAR	INTEGRATED GRAMMAR 1. GAP FILLING 2. EDITING 3. TRANSFORMATION OF SENTENCES

निर्धारित पुस्तकें: पाठ्यपुस्तक -क्षितिजभाग 2

पूरक पाठ्यपुस्तक - कृतिकाभाग 2 ,व्याकरण – नवयुग हिंदी व्याकरण तथा रचना

माह	दिवस	पाठ्यपुस्तक	पूरक पाठ्यपुस्तक	व्याकरण
अप्रैल	21	पाठ10नेताजी का चश्मा,पाठ 1 पद		व्याकरण वाक्य भेद (रचना के आधार पर)
मई	11	पाठ 11 बालगोबिन भगत	पाठ 1 माता का अँचल	
जून	13	पाठ 12लखनवी अंदाज		अनुच्छेद लेखन
जुलाई	19	पाठ2 राम लक्ष्मण संवाद पाठ 4 आत्मकथ्य	-	वाच्य, पत्र लेखन - औपचारिक, अनौपचारिक
अगस्त	25	पाठ 14 एक कहानी यह भी,पाठ 5 उत्साह, अट नहीं रही है, पाठ 6 यह दंतुरित मुसकान, फसल	पाठ 3- साना साना हाथ जोड़ि	संदेश लेखन,विज्ञापन लेखन
सितंबर	8	पुनरावृत्ति + अर्द्धवार्षिक परीक्षा	-	-
अक्टूबर	21	पाठ 16 नौबतखाने में इबादत,पाठ17 संस्कृति,पाठ-9 संगतकार	पाठ 5- मैं क्यों लिखता हूँ	पदपरिचय, अलंकार(श्लेष,उत्प्रेक्षा,मानवीकरण, अतिशयोक्ति) स्ववृत्त लेखन, ईमेल लेखन

PORTION FOR EXAMINATION (HINDI)

EXAM	PORTION
UNIT TEST I	क्षितिज भाग -2 पाठ-1,10,11
	व्याकरण- वाक्य (रचना के आधार पर)
	लेखन- औपचारिक-अनौपचारिक पत्र लेखन
HALF YEARLY EXAM	क्षितिज भाग-2 —पाठ 1,2,4,5,6,10,11,12,14
	कृतिका भाग1- पाठ -1,3 व्याकरण-वाच्य
	लेखन-पत्र,अनुच्छेद,संदेश,विज्ञापन

पाठ्यक्रम 2023 -2024

कक्षा – दशमी

विषय – संस्कृत

निर्धारित पुस्तक – शेमुखी -२

माह	पाठ	व्याकरण
अप्रैल	पाठ – 1 शुचि पर्यायः पाठ – 2 बुद्धि बलवती सदा।	संधि प्रकरणम् (व्यंजन संधि , विसर्ग संधि) प्रश्न निर्माण ,अन्वय।
मई	पाठ – 4 शिशुलालनम्	समास -तत्पुरुष , बहुव्रीहि समास , अव्ययीभाव समास,द्वन्द्व , पत्र लेखन।
जून	पाठ – 5 जननीतुल्यावत्सला।	प्रत्ययाः -तद्धित , मतुप्,ठक्,तल् , स्त्री प्रत्यय - टाप्,डीप् ,अर्थचयनम्।
जुलाई	पाठ 6 सुभाषितानि पाठ 7 सौहार्द प्रकृतेःशोभा।	संधि – वाच्य परिवर्तन - केवलम् लट्लकारे।चित्र लेखनं /अनुच्छेद लेखनम्।
अगस्त	पाठ – 8विचित्राः साक्षी। पुनरावृत्ति	समयलेखनम् , अनुवाद,अव्ययानि , घटनाक्रम।
सितम्बर	पाठ 9 सूक्तयः।	अशुद्धि संशोधनम् (वचनम्,लिङ् , पुरुष लकार , विभक्ति दृष्ट्या संशोधनम्)
अक्टूबर	पाठ – 12अन्त्योक्तयः पुनरावृत्ति।	

PORTION FOR EXAMINATION (SANSKRIT)

EXAM	PORTION
UNIT TEST I	पाठ १ शुचि पर्याय । पाठ २ बुद्धिर्बलवती सदा।
	व्याकरण-संधि कार्यम्(व्यंजन ,विसर्ग) ।
HALF YEARLY EXAM	पाठ -१,२,४,५,६ ।
	व्याकरण-संधि ,समास- (तत्पुरुष ,बहु ,अव्ययीभाव ,द्वन्द्व ,पत्रलेखन ।प्रत्यय-(तद्धित ,मतुप् ,ठक् ,तत्त्व ,तल,स्त्री प्रत्यय:-टाप् ,डीप् ,वाच्य परिवर्तन ।चित्र लेखन/अनुच्छेद लेखन।

SYLLABUS: 2023-24

Class – X

Subject - Mathematics

Prescribed Book: (R S Aggarwal)

MONTHS	DAYS	CHAPTERS
APRIL	21	CH.1 REAL NUMBERS,CH.2 POLYNOMIALS CH. 3 LINEAR EQUATIONS IN TWO VARIABLES
MAY	11	CH. 4 QUADRATIC EQUATION, CH. 5 ARITHMETIC PROGRESSIONS
JUNE	14	CH. 6 CO-ORDINATE GEOMETRY ,CH. 7 TRIANGLES
JULY	19	CH. 10 TRIGONOMETRIC RATIOS ,CH. 11 T-RATIOSOF SOME PARTICULAR ANGLES CH. 13 TRIGONOMETRIC IDENTITIES, CH. 14 HEIGHTS AND DISTANCES
AUGUST	25	CH. 8 CIRCLES ,CH. 16 AREA OF CIRCLE, SECTOR AND SEGMENT
SEPTEMBER	08	REVISION AND HALF YEARLY EXAM
OCTOBER	21	CH. 17 VOLUME AND SURFACE AREAS OF SOLIDS, CH. 18 MEAN, MEDIAN AND MODE OF GROUPED DATA, CH. 19 PROBABILITY

PORTION FOR EXAMINATION (MATHEMATICS)

EXAM	PORTION
UNIT TEST I	Ch- 1. Number System Ch. 2 Polynomials, Ch. 3 Linear equations in two variables
HALF YEARLY EXAM	Ch.2 polynomials, Ch. 3 linear equations in two variables
	Ch. 4 quadratic equation, Ch. 5 arithmetic progressions, Ch. 7 triangles, Ch. 6 co-ordinate geometry, Ch. 10 trigonometric ratios, Ch. 11 t-ratios of some particular angles, Ch. 13 trigonometric identities, Ch. 14 heights and distances

SYLLABUS: 2023-24

Class X

Subject - Physics

Prescribed Book: S Chand Publication – Science For Class X

April (21 days)	Ch:1 – Light : Reflection and Refraction	Introduction, Reflection of Light, Types of Mirror, Image Formation by Spherical Mirrors, Mirror Formula and Magnification, Refraction
May (11 days)	Ch 1 – Light Reflection and Refraction (continue)	Refraction, Laws of Refraction. Refractive Index Lens, Image Formation by Lenses, Lens Formula Magnification, Power of a lens, In text and Exercise questions
June (13 days)	Ch : 2 – Human Eye and The Colourful World	Introduction, Power of Accommodation, Defects of vision and their correction, Refraction of light through a Prism,Dispersion of white light,Atmospheric Refraction,Scattering of light,Intext and Exercise questions
July (19 days)	Ch3 : Electricity	Electric current and potential differences, Electric Circuit Ohm's Law,Resistance,Resistivity,Combination of Resistors
August (25 days)	Ch 3: Electricity (continue....) Ch 4 : Magnetic Effects Of Electric current	Heating effect of Electric Current, Electric Power relation between P, V, I and R ,Intext and Exercise questions Introduction,Magnetic Field,Magnetic Field Lines
September (08 days)	Half yearly Exam	Revision
October (21 days)	Ch 4 – Magnetic Effects of Electric Current	Properties of Magnetic Field Lines,Magnetic Field due to a current carrying conductor ,Maxwell's Right Hand Thumb Rule Magnetic Field due to a current through straight conductor, circular loop in a solenoid,Electromagnet Force on a current carrying conductor in a magneticfield,Fleming's Left Hand Rule Direct current and Alternating current,Domestic Electric Circuit Intext and Exercise questions

SYLLABUS: 2023-24

Class – X

Subject - Chemistry

Prescribed Book : S Chand – Science For Class X

Months	Portion	
April (21 days)	Ch: 1 Chemical Reactions and Equations	Introduction, Chemical Equations, Balancing Implications, Types of chemical Reactions ,Corrosion Rancidity, In text and Exercise question
May (11 days)	Chapter: 2 – Acids, Bases and Salts	Indicators ,Classification ,Properties ,Uses
June (13 days)	Chapter : 2 Acid, Bases and salts (continue..)	PH Scale ,Salt & Chemicals from salts, Crystallisation, In text and Exercise questions
July (19 days)	Chapter: 3 – Metals and Non-metals	Physical Properties and Chemical Properties, Reactivity Series, Ionic & Covalent Bond
August (25 days)	Chapter : 3 Metals and Non –metals (continue..)	Mineral & Ores,Extraction , Corrosion Exercise and Intextquestions
September (08 days)	Half Yearly Exam + Revision work	
October (21 days)	Chapter : 4 Carbon and its Compounds	Bonding in Carbon – The Covalent Bond,Versatile Nature Of Carbon, Nomenclature of Carbon Compounds.Properties , Soap & Detergents Exercise and intext questions

SYLLABUS: 2023-24

Class – X

Subject - Biology

Prescribed Book: Science for Class – X (S chand Publication)

Months	Chapters	Sub topics
April (21 days)	Ch 1 – Life Process	Nutrition – Autotrophic & Heterotrophic Nutrition, Nutrition in Human Beings, Respiration, Transportation
May (11 days)	Ch 1– Life Process Ch 2 –Control and co-ordination	Transportation in human beings and plants ,Excretion in human beings and plants Nervous system ,Reflex Action
June (13 days)	Ch 2 – Control and co-ordination	Human Brain ,Co-ordination in plants ,Hormones in Animals
July (19 days)	Ch 3 – How do Organisms Reproduce?	Variation and importance ,Mode of Reproduction - Asexual and Sexual ,Asexual Reproduction and vegetative propagation,Sexual Reproduction – Plants and Human Beings,Reproductive health
August (25 days)	Chapter: 4 – Heredity and Evolution	Accumulation of variation ,Heredity – Mendel’s Law,Sex Determination
September (08 days)	Revision work	Half Yearly Examination
October (21 days)	Ch- 5 Our Environment	Eco – System,Good Chain and Webs,Environmental pollution Ozone layer depletion,Garbage Management

PORTION FOR EXAMINATION (SCIENCE)

EXAM	SUBJECT	PORTION
UNIT TEST I	PHYSICS	Chapter 1 –(Light : Reflection and Refraction)
	CHEMISTRY	Chapter 1 Chemical Reactions and Equations.
	BIOLOGY	Chapter 1 Life processes
HALF YEARLY EXAM	PHYSICS	Chapter 1, 2
	CHEMISTRY	Chapter 1 and 2.
	BIOLOGY	Chapter 1, 2,

SYLLABUS: 2023-24

Class – X

Subject - History

Prescribed Book: India & The Contemporary World – II (NCERT)

Months	Portion
April 21	Chapter: I – The Rise of Nationalism in Europe The French Revolution and the idea of the Nation ,The making of nationalism in Europe The Age of Revolutions: 1830 – 1848,The Making of Germany and Italy ,Visualizing and Imperialism
May 11	Chapter: II – Nationalism in India The First World War, Khilafat and Non-Cooperation Movement ,Differing strands within the movement ,
June 13	Chapter: II – Nationalism in India (CONT....) Towards Civil Disobedience, The sense of collective belonging
July 19	Chapter :III – The Making of a Global World The pre –modern world, The 19 th Century, The Inter-war Economy, Rebuilding a World Economy The Post War Era
August 25	Chapter: IV – The Age of Industrialization ,Before the Industrial Revolution , Hand Labour and Steam Power, Industrialisation in the colonies ,Factories come up ,Peculiarities of Industrial Growth ,Market for Goods
September 08	HALF YEARLY EXAM
OCTOBER 21	Chapter: V– Print Culture and the Modern World The First Printed Books ,Print comes to Europe, The Print Revolution and its Impacts The Reading Mania .The Nineteenth Century ,India and the World of Print ,Religious Reforms and Public Debates ,New Forms of Publication Print and Censorship

SYLLABUS: 2023-24

Class – X

Subject - Political Science

Prescribed Book: Democratic Politics – II

Months	Portion
April 21	Chapter: 1 – Power Sharing Case studies of Belgium and Srilanka, Why power sharing is desirable?, Forms of power sharing
May 11	Chapter:2 - Federalism What is Federalism?, What makes India a Federal Country?,
June 13	Chapter:2 - Federalism (CONT.....) How is Federalism practiced? Decentralization in India
July 19	Chapter: 4 – Gender Religion and Caste Gender and Politics ,Religion Communalism and politics, Caste and politics
August 25	Chapter: 6 – Political Parties Why do we need political parties?, How many political parties should we have? ,National Political Parties ,State Parties ,Challenges to Political Parties ,How can parties be reformed?
September 08	Revision and Half Yearly Examination
OCTOBER 21	Chapter: 7 – Outcomes of Democracy How do we assess democracy’s outcomes? Accountable, responsive and legitimate government Economic growth and development ,Reduction of inequality and poverty Accommodation of social diversity ,Dignity and freedom of the citizens

SYLLABUS: 2023-24

Class – X

Subject - Geography

Prescribed Book: Contemporary India – II (NCERT)

Months	Portion
April 21	Chapter: 1 – Resources and Development Types of Resources ,Resource Planning in India, Land Resources ,Land Degradation and Conservation measures ,Soil as a Resource,Classification of soils ,Soil Erosion and soil conservation
May 11	Chapter: 2 – Forest and Wildlife
June 13	Chapter: 3 – Water Resources
July 19	Chapter: 4 – Agriculture Types of Farming ,Cropping Pattern, Major crops,Technological and Institutional Reforms Impact of Globalisation on Agriculture
August 25	Chapter: 5 – Minerals and Energy Resources What are minerals,Mode of occurrence of minerals ,Ferrous and Non-Ferrous minerals ,Non-metallic minerals Chapter: 6 – Manufacturing Industries Importance of manufacturing ,Industrial location ,Classification of Industries
September 08	Revision and Half – Yearly Exam
OCTOBER 21	Chapter: 7 – Life Lines of National Economy Transport – Roadways, Railways, Pipelines, Waterways, Airways,Communication International Trade,Tourism as a Trade

SYLLABUS: 2023-24

Class – X

Subject- Economics

Prescribed Book: Understanding Economic Development (NCERT)

Months	Portion
April	Chapter: 1 – Development What Development Promises ,Income and Other Goals, National Development How to compare different countries or states? ,Income and other criteria Public Facilities ,Sustainability of Development
May and June	Chapter: 2 – Sectors of the Indian Economy Sectors of Economic Activities ,Comparing the three Sectors ,Primary , Secondary and Tertiary Sectors in India ,Division of sectors as organized and unorganized Sectors in terms of ownership: Public and Private Sectors
July and August	Chapter: 3 – Money and Credit Money as a medium of exchange ,Modern forms of money, Loan activities of Banks ,Two different credit situations ,Terms of credit ,Formal sector credit in India ,Self Help Groups for the Poor
September	Revision and Half Yearly Examination
October	Chapter: 4 – Globalization and the Indian Economy Production across countries ,Interlinking production across countries ,Foreign Trade and integration of markets ,What is Globalization? ,Factors that have enabled Globalization World Trade Organisation,Impact of Globalization in India ,The struggle for a fair Globalization

Note : Chapter: 5 – ‘Consumer Rights’ to be done as Project Work

PORTION FOR EXAMINATION (SOCIAL SCIENCE)

UNIT TEST-I	History – chapter 1 Geography – chapter 1 Political Science chapter 1 Economics chapter 1
HALF YEARLY	History – chapter 1,2 & 4 Geography – chapter 1,2,3 & 4 Political Science chapter 1,2,3 & 4 Economics chapter 1,2& 3

SYLLABUS: 2023 - 24

Class – X

Subject - Information Technology

Prescribed Book: Publisher – MICA Educom Publisher

Months	DAY	Portion
April	21	Chapter – 01 : Effective Communication , Chapter _02 : Self Management – II
May	11	Chapter:3 – ICT Skills (Part B) Chapter 06: More of Digital Documentation.
June	13	Chapter: 07 Features of Spreadsheet, Chapter :08 More about Spreadsheet
July	19	Chapter: 08 – More about Spread sheet (cont.) Chapter: 09 – Database Management .Chapter :10 – Database And Relationships.
August	25	Chapter: 10 – Data base & Relationship (Cont.) Chapter: 11 – More on Database Chapter : 12 – Web Application (Network & Accessibility)
September	8	Chapter: 13 – Web Application: (Communication)
October	21	Chapter: 14 – Web Security ,Chapter : 15 – Work place Safety (Part B) Chapter 04 : Entrepreneurship & Careers ,Chapter 05 : Green Economy

PORTION FOR EXAMINATION

EXAM	PORTION
UNIT TEST I	Chapter – 01 : Effective Communication,Chapter _02 : Self Management – II
HALF YEARLY EXAM	Chapter – 01 : Effective Communication,Chapter _02 : Self Management – II
	Chapter:3 – ICT Skills,(Part B) Chapter 06 : More of Digital Documentation.
	Chapter: 07 Features of Spreadsheet,Chapter :08 More about Spreadsheet
	Chapter: 08 – More about Spread sheet (cont.),Chapter :09 – Database Management Chapter :10 – Database And Relationships.
	Chapter: 10 – Data base & Relationship (Cont.),Chapter: 11 – More on Database Chapter : 12 – Web Application (Network & Accessibility)