

DON BOSCO SENIOR SECONDARY SCHOOL, NERUL
SYLLABUS FOR THE MONTHS OF APRIL TO SEPTEMBER
SESSION: 2025 – 2026
CLASS – IX

SUBJECT	TOPIC / CHAPTER
ENGLISH	<p>Prose (Beehive): The Fun They Had (Reading) The Sound of Music 1 The Sound of Music 2 The Little Girl A Truly Beautiful Mind My Childhood The Snake and the mirror</p> <p>Poetry (Beehive): The Road Not Taken Rain on the roof Wind A Legend of the Northland No men are foreign</p> <p>Supplementary. Reader (Moments): The Adventures of Toto The Lost child Iswaran the Storyteller In the kingdom of Fools</p> <p>Grammar: Tenses Modals</p> <p>Creative Writing: Diary Writing Descriptive Paragraph Writing (Event) and (Person)</p> <p>SEA: Reading comprehension Listening Skill Reading Skills Speaking Skills. Art Integrated Activity</p>
HINDI	<p>स्पर्श (गद्य) दुःख का अधिकार तुम कब जाओगे अतिथि वैज्ञानिक चेतना के वाहक - चंद्रशेखर वेंकट रमन</p> <p>स्पर्श (पद्य) रैदास के पद</p>

	<p>रहीम के दोहे गीत - अगीत अग्निपथ अरुण कमल की कविताएँ</p> <p>संचयन गिल्लू स्मृति</p> <p>व्याकरण वाक्य अनुस्वार -अनुनासिक शब्द-पद संधि विराम चिह्न उपसर्ग - प्रत्यय</p> <p>रचनात्मक लेखन अनौपचारिक पत्र चित्र वर्णन अनुच्छेद संवाद लेखन</p> <p>अपठित गद्यांश</p>
MARATHI	<p>गद्य / पद्य संतवाणी बेटा मी ऐकत आहे जी आय पी रेल्वे व्यायामाचे महत्त्व ऑलिंपिक वर्तुळाचा गोफ दिव्याच्या शोधा मागचे दिव्य उजाड उघडे माळरानही कुलूप</p> <p>व्याकरण शब्दांच्या जाती विकारी वाक्याचे प्रकार लिंग वचन शब्दाच्या जाती अविकारी अविकारी शब्द समास</p>

	लेखन कहानी लेखन पत्रलेखन निबंध लेखन अपठित गद्य जाहिरात लेखन
MATHEMATICS	Chapter 1: Number Systems Chapter 2: Polynomials Chapter 3: Coordinate Geometry Chapter 4: Linear Equations in Two Variables Chapter 5: Introduction to Euclid's geometry Chapter 6: Lines and Angles Chapter 7: Triangles Chapter 8: Quadrilaterals Chapter 11: Surface Areas and Volumes
SCIENCE	Physics: Chapter 7: Motion Chapter 8: Forces and laws of Motion Chapter 9: Gravitation Chemistry Chapter 1: Matter in our surroundings Chapter 2: Is Matter around us pure. Biology: Chapter 5: Fundamental Unit of Life Chapter 6: Tissues SEA 1. Preparation of stained temporary mounts of (A) Onion peel and to record observations and draw their labelled diagrams. 2. (B) Human cheek cells and to record observations and draw their labelled diagrams. 3. Identification of parenchyma, collenchyma and sclerenchyma tissues in plants, from prepared slides. Draw their labeled diagrams. 4. Identification of striated, smooth and cardiac muscle fibres and nerve cells in animals from prepared slides. Draw their labelled diagrams.
SOCIAL SCIENCE	History: Chapter 1: The French Revolution Chapter 2: Socialism in Europe and the Russian Revolution Chapter 3: Nazism and the Rise of Hitler Geography: Chapter 1: India – Size and Location Chapter 2: Physical Features of India Chapter 6: Population

	<p>Political Science: Chapter 1: What is Democracy? Why Democracy? Chapter 2: Constitutional Design Chapter 3: Electoral Politics</p> <p>Economics: Chapter 1: The Story of Village Palampur Chapter 2: People as Resource</p>
IT	<p>Part – A Unit 1: Communication Skill Unit 2: Self-Management Skill Unit 3: ICT Skills</p> <p>Part - B Unit 1: Introduction to IT- ITeS industry Unit 2: Data Entry & Keyboarding Skills Unit 3: Digital Documentation</p>
ART	<p>Colour Wheel Human Body Parts Memory Drawing - Farmers on Field Lettering and Calligraphy Using Ice Cream Stick Memory Drawing- Raksha Bandhan Still Life 3D Design Using Shapes</p> <p>Craft Activity: Umbrella Painting Collage Making Clay Modeling T-shirts Printing</p>

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CLASS – X

SUBJECT	TOPIC / CHAPTER
ENGLISH	<p>Prose A Letter to God Black Aeroplane His First Flight Nelson Mandela: Long Walk to Freedom A Baker from Goa Coorg Tea from Assam The Midnight Visitor From the Diary of Anne Frank The Sermon at Benares Mijbil the Otter</p> <p>Poetry The Ball Poem How to Tell Wild Animals Dust of Snow Fire and Ice A Tiger in the Zoo Trees Amanda The Tale of Custard the Dragon</p> <p>Supplementary. Reader: A Triumph of Surgery The Thief's Story The Midnight Visitor A Question of Trust Footprints without Feet The Book that saved the Earth</p> <p>Grammar Integrated Grammar</p> <p>Creative Writing Analytical Paragraph Writing Letter to the Editor Letter of Complaint (Product) / (Service) Letter of Enquiry</p> <p>SEA Reading Challenge</p>

	Listening Skill Reading Skills Speaking Skills. Art Integrated Activity
HINDI	<p>स्पर्श (गद्य) बड़े भाई साहब डायरी का एक पन्ना ततारा वामीरो कथा तीसरी कसम के शिल्पकार - शैलेन्द्र अब कहाँ दूसरों के दुःख से दुःखी होने वाले</p> <p>स्पर्श (पद्य) साखी मीरा के पद मनुष्यता पर्वत प्रदेश में पावस तोप कर चले हम फ़िदा</p> <p>संचयन हरिहर काका सपनों के से दिन टोपी शुक्ला</p> <p>व्याकरण समास पदबंध वाक्य मुहावरे</p> <p>रचनात्मक लेखन औपचारिक पत्र अनुच्छेद सूचना विज्ञापन ईमेल लघु कथा</p> <p>अपठित गद्यांश</p>

MARATHI	<p>गद्य/पद्य संतवाणी शाल उपास मोठे होत असलेल्या मुलांनो औक्षण जंगल डायरी रंग मजेचे रंग उद्याचे खरा नागरिक स्वप्न करू साकार व्युत्पत्ती कोश</p> <p>व्याकरण शब्दांच्या जाती विकारी/ अविकारी लिंग वचन वाक्यांचे प्रकार समास</p> <p>रचनात्मक लेखन कहानी लेखन निबंध लेखन पत्रलेखन कथालेखन जाहिरात लेखन</p> <p>अपठित गद्य</p>
MATHEMATICS	<p>Chapter 1 - Real numbers Chapter 2 - Polynomials Chapter 3 - A Pair of Linear Equations in Two Variables. Chapter 4 - Quadratic Equations Chapter 5 - Arithmetic Progressions Chapter 6 - Triangles Chapter 7 - Coordinate geometry. Chapter 8 - Introduction to Trigonometry Chapter 9 - Application of trigonometry Chapter 10 - Circles Chapter 11 - Area related to Circles</p>
SCIENCE	<p>Physics: Chapter 9: Light – Reflection and Refraction Chapter 10: The Human Eye and the colourful world Chapter 11: Electricity</p> <p>Chemistry: Chapter 1: Chemical Reactions and Equations Chapter 2: Acids, Bases and Salts Chapter 3: Metals and Non-metals</p>

	<p>Biology: Chapter 15: Our Environment Chapter 6: Life Processes Chapter 7: Control and Co-ordination Chapter 8: How do Organisms Reproduce</p> <p>SEA: 1. Preparing a temporary mount of a leaf peel to show stomata. 2. Experimentally show that carbon dioxide (by using KOH) is given out during respiration. 3. Experimentally show that carbon dioxide (by using lime water) is given out during respiration. 4. Studying (a) binary fission in amoeba, and (b) budding in yeast and hydra with the help of prepared slides. 5. To identify the different parts of an embryo of a dicot seed (pea, gram or red kidney bean).</p>
SOCIAL SCIENCE	<p><u>History:</u> Chapter 1: The Rise of Nationalism in Europe Chapter 2: Nationalism in India Chapter 3: The Making of a Global World Chapter 5: Print Culture and the Modern world</p> <p><u>Geography:</u> Chapter 1: Resource and Development Chapter 2: Forest and Wildlife Resource Chapter 3: Water resources Chapter 4: Agriculture</p> <p><u>Political Science:</u> Chapter 1: Power Sharing Chapter 2: Federalism Chapter 3: Gender, Religion and Caste</p> <p><u>Economics:</u> Chapter 1: Development Chapter 2: Sectors of the Indian Economy Chapter 4: Globalisation and the Indian Economy</p>

IT	<p>Part A - Unit 1: Communication Skills – II Unit 2: Self- Management Skills – II Unit 3: Information and Communication Technology Skills – II</p> <p>Part B - Unit 1: Digital Documentation (Advanced) using LibreOffice Writer Chapter 1: Introduction to Styles Chapter 2: Working with Images Chapter 3: Advanced Features of Writer Unit 2: Electronic Spreadsheet (Advanced) using LibreOffice Calc Chapter 4: Analyse Data using Scenarios and Goal Seek Chapter 5: Using Macros in Spreadsheet Chapter 6: Linking Spreadsheet Data Chapter 7: Share and Review a Spreadsheet</p>
ART	<p>Colour Wheel Human Body Memory Drawing- Farmers On Field Still Life Nature Drawing Perspective Memory Drawing- Raksha Bandhan 3D Design Using Sport Material</p> <p>Craft Activity: Umbrella Painting Collage Making Clay Modeling Tshirts Painting</p>

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CLASS – XI

SUBJECT	TOPIC / CHAPTER
ENGLISH	HORNBILL / SNAPSHOT Prose Portrait of a Lady We aren't afraid to die Discovering Tut-The Saga continues Summer of a Beautiful White horse The Address Mother's Day Poem Photograph The Voice of Rain Laburnum top Integrated grammar Tenses Editing Sentences Reordering in sequence Writing Skills Classified Advertisement Drafting Poster Speech – writing Note-making and Summary ASL
MATHEMATICS	Chapter 1: Sets Chapter 2: Relations & Functions Chapter 3: Trigonometric Functions Chapter 4: Complex Numbers and Quadratic Equations Chapter 5: Linear Inequalities Chapter 6: Permutation and Combination.
PHYSICS	Chapter 1: Units and Measurement Chapter 3: Motion in a straight Line Chapter 4: Motion in a plane Chapter 5: Laws of Motion Chapter 6: Work, Energy and Power Chapter 7: System of Particles and Rotational Motion
CHEMISTRY	Chapter 1: Some Basic Concepts of Chemistry Chapter 2: Structure of Atom Chapter 3: Classification of Elements and Periodicity in Properties Chapter 4: Chemical Bonding and Molecular Structure

BIOLOGY	Chapter 1: Living World Chapter 2: Biological Classification Chapter 3: Plant Kingdom Chapter 4: Animalia Chapter 5: Morphology of Flowering Plants Chapter 6: Anatomy of Flowering Plants Chapter 7: Structural Organization in Animals Chapter 8: Cell - Unit of Life Chapter 9: Biomolecules Chapter 10: Cell Cycle and Cell division Chapter 11: Photosynthesis in Higher Plants Chapter 13: Plant growth and development
COMPUTER SCIENCE	Chapter 1: Computer Fundamentals Chapter 2: Data Representation Chapter 3: Boolean Logic Chapter 4: Python Fundamentals Chapter 5: Flow of Control Chapter 6: String Manipulation
ACCOUNTANCY	Chapter 1: Introduction to Accounting Chapter 2: Theory base of accounting Chapter 3: Recording Transaction I Chapter 4: Recording Transaction II Chapter 5: Trial Balance and Rectification of Errors
MULTIMEDIA	Unit 1: Adobe photoshop Unit 2: Introduction to animation Unit 3: Principles of animation
PHYSICAL EDUCATION	Unit 1: Changing Trends and Career in Physical Education Unit 2: Olypism Unit 3: Yoga meaning and importance Unit 4: Physical Education and Sports for CWSN Unit 5: Physical fitness, Health and Wellness Unit 6: Test, measurement and evaluation
BUSINESS STUDIES	Chapter 1: Nature and Purpose of Business Chapter 2: Forms of Business Organisation Chapter 3: Public, Private and Global Enterprises
ENTREPRENEURSHIP	Unit 1: Entrepreneurship: Concept and Functions. Unit 2: An entrepreneur Unit 3: Entrepreneurial Journey. Unit 4: Entrepreneurship as Innovation and Problem Solving.
HISTORY	Chapter 1: Writing and city life Chapter 2: An Empire across three continents Chapter 3: Nomadic Empires Chapter 4: The Three orders

PSYCHOLOGY	Chapter 1: Understanding Psychology Chapter 2: Methods of Enquiry in Psychology Chapter 3: Human Development Chapter 4: Sensory, Attentional & Perceptual Processes
ECONOMICS	<u>Microeconomics</u> Unit 1: Introduction Unit 2: Consumer's Equilibrium and Demand <u>Statistics</u> Collection, Organization and Presentation of Data
APPLIED MATHEMATICS	Unit 1: Numbers, Quantification and Numerical Applications Unit 2: Algebra Unit 3: Mathematical Reasoning
YOGA	Unit 1: Communication skills - III Unit 1: introduction to Yoga and Yogic practice -I Unit 2: Self Management skills - III Unit 2: Introductions to Yoga TEXT - I
FMM	<u>Employability Skill</u> Unit 1: Communication skills - III Unit 2: Self-Management skills – III <u>Specific Skill</u> Unit 1: Markets and Financial Instruments. Unit 2: Primary and Secondary Market.

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CLASS – XII

SUBJECT	TOPIC / CHAPTER
ENGLISH	FLAMINGO / VISTAS Prose The Last Lesson Lost Spring Deep Water The Third Level The Rattrap Indigo Journey to the End of the Earth The Enemy Poets and Pancakes The Interview On the Face of It Going places Poem My Mother at Sixty Six Keeping Quiet The Thing of Beauty A Roadside Stand Writing Skills Letter Writing (Format) Letter Writing (Editor) Article Writing Notice Writing Letter Writing (Job application) Invitations and Replies ASL Unseen Passage
MATHEMATICS	Chapter 1: Relations and Functions Chapter 2: Inverse Trigonometric Functions Chapter 3: Matrices Chapter 4: Determinants Chapter 5: Continuity and Differentiability Chapter 6: Applications of Derivatives Chapter 7: Indefinite Integrals Chapter 8: Definite Integrals
PHYSICS	Chapter 1: Electric Charges and Fields Chapter 2: Electrostatic Potential and Capacitance

	Chapter 3: Current Electricity Chapter 4: Moving Charges and Magnetism Chapter 5: Magnetism and Matter Chapter 6: Electromagnetic Induction Chapter 7: Alternating currents Chapter 8: Electromagnetic Waves Chapter 9: Ray Optics and Optical Instruments Chapter 10: Wave Optics Chapter 11: Dual Nature of Radiation and Matter
CHEMISTRY	Chapter 2: Solutions Chapter 10: Haloalkanes & Haloarene Chapter 4: Electrochemistry Chapter 5: Chemical Kinetics Chapter 11: Alcohols, Phenols & Ethers Chapter 8: d & f Block Elements Chapter 9: Coordination Compounds Chapter 12: Aldehydes, Ketones & Carboxylic acids
BIOLOGY	Chapter 1: Sexual reproduction in Flowering Plants Chapter 2: Reproduction in humans Chapter 3: Reproductive health Chapter 4: Principles of inheritance and variation Chapter 5: Molecular basis of inheritance and variation Chapter 6: Heredity and Evolution Chapter 7: Human health and diseases Chapter 8: Microbes in human welfare Chapter 9: Principles and processes of biotechnology Chapter 10: Applications of biotechnology Chapter 11: Organisms and Environment Chapter 12: Ecosystem Chapter 13: Biodiversity and Conservation
COMPUTER SCIENCE	Chapter 1: Revision Tour I Chapter 2: Revision Tour II Chapter 3: Functions in Python Chapter 4: File Handling - Text files Chapter 5: Data Structure Chapter 7: Introduction to relational database Chapter 8: Simple Queries in SQL Chapter 9: Interface of python with an SQL database
ACCOUNTANCY	Chapter 1: Fundamental Principle of Partnership Firm Chapter 2: Goodwill Chapter 3: Change in Profit Sharing Ratio Chapter 4: Admission of a Partner Chapter 5: Retirement of a Partner

	Chapter 6: Death of a Partner Chapter 7: Dissolution of Partnership Firm Chapter 8: Issue of Shares
MEDIA	Subject Specific Skills Unit 2: Basics of Video and Sound Editing Unit 3: Basic Tools and Techniques of Animation in Autodesk MAYA Employability Skills Unit 3: ICT Skills
PHYSICAL EDUCATION	Unit 1: Management of Sports event Unit 2: Children and Women in Sports Unit 3: Yoga as a preventive measure for lifestyle disease Unit 4: Physical Education and Sports for CWSN Unit 5: Sports and Nutrition Unit 6: Test, measurement and evaluation in Sports Unit 7: Physiology and injuries in Sports
BUSINESS STUDIES	Chapter 1: Nature and Significance of Management Chapter 2: Principles of Management Chapter 3: Business Environment Chapter 4: Planning Chapter 5: Organising Chapter 6: Staffing
ENTREPRENEURSHIP	Unit 1: Entrepreneurial Opportunity Unit 2: Entrepreneurial Planning Unit 3: Enterprise Marketing Unit 3: Enterprise Growth Strategies
HISTORY	Chapter 1: Bricks, Beads and Bones: The Harappan Civilisation Chapter 2: Kings, Farmers and Towns- Early States and Economies (c.600BCE 600 CE) Chapter 3: Kinship Caste and Class (Early Societies) (c. 600BCE 600 CE) Chapter 4: Thinkers, Beliefs and Buildings- Cultural Developments (c. 600BCE 600 CE) Chapter 5: Through the Eyes of travellers –Perception of Society (c. tenth to seventeenth centuries) Chapter 6: Bhakti-Sufi traditions: Changes in Religious beliefs and devotional Texts (c. Eighth to eighteenth centuries) Chapter 7: An Imperial Capital: Vijayanagara (c. Fourteenth to sixteenth centuries)
PSYCHOLOGY	Chapter 1: Variations in Psychological Attributes Chapter 2: Self and Personality Chapter 3: Meeting Life Challenges Chapter 7: Social Influence and Group Processes
ECONOMICS	<u>Macroeconomics</u> Unit 1: National Income and Related Aggregates Unit 2: Money and Banking Unit 3: Determination of Income and Employment

	Unit 4: Government Budget Unit 5: Balance of Payments <u>Indian Economic Development</u> Unit 6: Indian Economy from 1947 to 1991
APPLIED MATHEMATICS	Unit 1: Numbers, Quantification and Numerical Applications Unit 2: Algebra Unit 3: Calculus Unit 5: Inferential Statistics Unit 6: Time – Based Data Unit 8: Linear Programming
YOGA	Unit 1 A : Communication skills - IV Unit 1 B : introduction to Yoga and Yogic practice -II Unit 2: Mangement skills - IV Unit 2: Introductions to Yoga TEXT - II Unit 3: ICT Skills -IV
FMM	<u>Employability Skill</u> Unit 1: Communication skills - III Unit 2: Self Mangement skills – III <u>Specific Skill</u> Unit 1: Introduction to Indian Securities Market and Trading Membership Unit 2: Trading