



BAL BHARATI PUBLIC SCHOOL NAVI MUMBAI

YEARLY SYLLABUS

SESSION: 2023-24

CLASS: XI

SUBJECT: BIOLOGY

Month	Chapters/Topics
APRIL	Chap 1: The living World
MAY	Summer vacation
JUNE	Chap 2: Biological Classification Chap 3: Plant Kingdom
JULY	Chap 4: Animal Kingdom Chap 5: Morphology of Flowering Plants Chap 6: Anatomy of Flowering Plants
AUGUST	Chap 7: Structural Organisation in Animals Chap 8: Cell: The unit of Life Chap 9: Biomolecules Chap 10: Cell Cycle and Cell Division
SEPTEMBER	Revision , Half Yearly Exams
OCTOBER	Chap 17: Breathing and Exchange of gases Chap 18: Body Fluids and Circulation Chap 19: Excretory Products and their Elimination Chap 20: Locomotion and Movement
NOVEMBER	Chap 21: Neural Control and Coordination Chap 22: Chemical Coordination and Integration
DECEMBER	Chap 13: Photosynthesis in Higher Plants Chap 14: Respiration in Plants
JANUARY	Chap 15: Plant Growth and Development
FEBRUARY	Annual Examination



BAL BHARATI PUBLIC SCHOOL NAVI MUMBAI

YEARLY SYLLABUS

SESSION: 2023-24

CLASS: XI SUBJECT: CHEMISTRY

Month	Chapters/Topics
APRIL	Vol 2: Ch-1: Redox Reactions
MAY	Summer Vacation
JUNE	Vol 2: Ch-1: Redox Reactions (Contd) Vol 1: Ch-2: Structure of Atom
JULY	Vol 1: Ch-2: Structure of Atom (Contd) Vol 1: Ch-3: Classification of Elements and Periodicity in Properties Vol 1: Ch-4: Chemical Bonding and Molecular Structure
AUGUST	Vol 1: Ch-4: Chemical Bonding and Molecular Structure (Contd) Vol 2: Ch-2: Organic Chemistry: Some Basic Principles and Techniques
SEPTEMBER	Vol 2: Ch-3: Hydrocarbons
OCTOBER	Vol 1: Ch-1: Some Basic Concepts of Chemistry Vol 1: Ch-5: Thermodynamics
NOVEMBER	Vol 1: Ch-5: Thermodynamics (Contd) Vol 1: Ch-6: Equilibrium
DECEMBER	Vol 1: Ch-6: Equilibrium (Contd)
JANUARY	Revision
FEBRUARY	Revision



BAL BHARATI PUBLIC SCHOOL NAVI MUMBAI

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SESSION: 2023-24

CLASS: XI SUBJECT: COMPUTER SCIENCE

Month	Chapters/Topics
APRIL	Computer Overview
MAY	Summer Vacation
JUNE	Data Representation Boolean Logic
JULY	Introduction to Problem Solving Getting started with Python
AUGUST	Python Fundamentals Data Handling
SEPTEMBER	Revision
OCTOBER	Flow of Control String Manipulation List Manipulation
NOVEMBER	Tuples Dictionaries
DECEMBER	Cyber Safety Online Access and Computer Security Society Laws and Ethics
JANUARY	Revision Project Work
FEBRUARY	Annual Examination



BAL BHARATI PUBLIC SCHOOL NAVI MUMBAI

YEARLY SYLLABUS

SESSION: 2023-24

CLASS: XI SUBJECT: ENGLISH CORE (301)

Month	Chapters/Topics
APRIL	1. Comprehension passages 2. Integrated grammar
MAY	Summer Vacation
JUNE	1. The Portrait of a Lady (prose) 2. A Photograph 3. Poster Making 4. Speech Writing
JULY	1. The Summer of a Beautiful White Horse 2. We're Not Afraid to Die..... if We Can All Be Together 3. The Address 4. Classified Advertisement
AUGUST	1. The Laburnum Top 2. The Voice of the Rain 3. Reading- Note Making 4. Writing- Speech Writing
SEPTEMBER	1. Integrated Grammar 2. Writing Practice 3. ASL Assessment (mid-Term)
OCTOBER	1. Childhood (poem) 2. Discovering Tut the Saga Continues 3. Writing- Debate
NOVEMBER	1. Mother's Day (play) 2. Adventure (prose) 3. Integrated Grammar 4. Classified Advertisement
DECEMBER	1. The Silk Road (prose) 2. The Tale of Melon City (poem) 3. Writing- Speech
JANUARY	1. Birth (prose) 2. Father to son (poem) 3. Reading- Comprehension revision/writing practice
FEBRUARY	Assessment of Listening and Speaking Skills



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YEARLY SYLLABUS

SESSION: 2023-24

CLASS: XI SUBJECT: MASS MEDIA STUDIES

Month	Chapters/Topics
APRIL	Unit - 1 Introduction to Mass Media Chapter 1,2
MAY	Summer Vacation
JUNE	Unit - 1 Introduction to Mass Media Chapter - 3
JULY	Unit -2 Evolution of Media Chapter 1 & 2 Unit - 1 Communication Skills (Employability Skills)
AUGUST	Unit -2 Evolution of Media Chapter 3 & 4
SEPTEMBER	Unit -2 Evolution of Media Chapter 5 & 6
OCTOBER	Unit - 3 Understanding Media Chapter 1 Unit 2 -Self Management Skills (Employability Skills)
NOVEMBER	Unit - 3 Understanding Media Chapter - 2,3 Unit 3 - ICT Skills (Employability Skills)
DECEMBER	Unit - 4 Pre production Skills Chapter 1,2
JANUARY	Unit - 4 Pre production Skills Chapter 3,4
FEBRUARY	Unit 4 Entrepreneur Skills (Employability Skills) REVISION



BAL BHARATI PUBLIC SCHOOL NAVI MUMBAI

YEARLY SYLLABUS

SESSION:2023-24

CLASS: XI

SUBJECT: MATHEMATICS

Month	Chapters/Topics
APRIL	Chapter:1 Sets
MAY	Summer Vacation
JUNE	Chapter:2 Relations and function
JULY	Chapter:3 Trigonometric functions Chapter:5 Complex number and quadratic equations
AUGUST	Chapter:6 Linear Inequalities Chapter:7 Permutations and combinations
SEPTEMBER	Chapter:8 Binomial Theorem Chapter:9 Sequence and series-continued
OCTOBER	Chapter:9 Sequence and series Chapter:13 Limits and Derivatives Chapter:10 Straight Line
NOVEMBER	Chapter:12 3D-Geometry Chapter:15 Statistics

DECEMBER	Chapter:16 Probability
JANUARY	Chapter:11 Conics
FEBRUARY	Revision



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YEARLY SYLLABUS

SESSION:2023-24

CLASS: XI SUBJECT: PHYSICAL EDUCATION

Month	Chapters/Topics
APRIL	Unit:1 Changing Trends & career in Physical Education
MAY	Summer Vacation
JUNE	Unit: 2 Olympism Value Education Unit: 4 Physical Education & Sports for CWSN
JULY	Unit:3 Yoga as Preventive measure for lifestyle Disease
AUGUST	Unit:6 Test & Measurement in sports
SEPTEMBER	Unit:8 Fundamentals of Kinesiology & Biomechanics in sports
OCTOBER	Unit:9 Psychology & Sports
NOVEMBER	Unit:10 Training & Doping in Sports
DECEMBER	Unit:5 Physical Fitness, Wellness & Lifestyle
JANUARY	Unit:7 Fundamentals of Anatomy, Physiology in sports
FEBRUARY	Revision



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YEARLY SYLLABUS

SESSION: 2023-24

CLASS: XI

SUBJECT: PHYSICS

Month	Chapters/Topics
APRIL	Ch. 2: Units and Measurements
MAY	Summer Vacation
JUNE	Ch. 2: Units and Measurements (Contd.) Ch. 3: Motion in a straight line
JULY	Ch. 3: Motion in a straight line(Contd..) Ch. 4: Motion in a Plane Ch. 5: Laws of motion
AUGUST	Ch. 5: Laws of motion (Contd.) Ch. 6: Work, Energy and Power Ch. 8: Gravitation
SEPTEMBER	Ch. 8: Gravitation (Contd.) Ch. 7: System of particles and rotational motion
OCTOBER	Ch. 9: Mechanical properties of Solids. Ch. 10: Mechanical properties of fluids.
NOVEMBER	Ch. 10: Mechanical properties of fluids (Contd.) Ch. 14: Oscillations
DECEMBER	Ch. 14: Oscillations (Contd.) Ch. 15: Waves Ch. 11: Thermal properties of matter
JANUARY	Ch. 11: Thermal properties of matter (Contd.) Ch. 12: Thermodynamics Ch. 13: Kinetic theory of matter.
FEBRUARY	Revision



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YEARLY SYLLABUS

SESSION:2023 - 24

CLASS: XI

SUBJECT: PSYCHOLOGY

Month	Chapters/Topics
APRIL	Chapter:1 What is Psychology?
MAY	Summer Vacation
JUNE	Chapter:2 Methods of enquiry in Psychology
JULY	Chapter:4 Human Development
AUGUST	Chapter:5 Sensory, Attentional and Perceptual processes
SEPTEMBER	Chapter:6 Learning
OCTOBER	Chapter:7 Human Memory
NOVEMBER	Chapter:8 Thinking
DECEMBER	Chapter:9 Motivation and Emotion
JANUARY	Revision
FEBRUARY	Revision