

Bal Bharati Public School Navi Mumbai

Syllabus (2022-23)

Class: 12

Subject: English Core (301)

MONTH	Chapters/Topics
APRIL	Prose: The Last Lesson, The Third Level Poem: My Mother at Sixty-Six Writing Skills: Notice, Article
MAY	Summer Break
JUNE	Prose: Lost Spring, The Tiger King Poem: Keeping Quiet Writing Skills: Comprehension Passage
JULY	Prose: Deep Water, The Rattrap, Journey to the End of the Earth Poem: A Thing of Beauty Writing Skills: Report, Letter to the Editor
AUGUST	Prose: Indigo, Poets and Pancakes, The Enemy Writing Skills: Invitation & Replies
SEPTEMBER	Revision for Mid Term Examination/ Mid Term Examination Assessment of Speaking and Listening
OCTOBER	Prose: The Interview Poem: A Roadside Stand Writing Skills: Job Application
NOVEMBER	Prose: Going Places, On the Face of It, Memories of Childhood Poem: Aunt Jennifer's Tigers Writing Skills: Comprehension Passage
DECEMBER	Pre-board Examination-I
JANUARY	Pre-board Examination-II
FEBRUARY	Revision for AISSCE 2023 Board Examination



BAL BHARATI PUBLIC SCHOOL NAVI MUMBAI

SYLLABUS (2022-23)

CLASS: 12

SUBJECT: PHYSICS

Month	Chapters/Topics
APRIL	1) Electric Charges and Electric Fields 2) Electric Potential and Capacitor
MAY	-
JUNE	2) Electric Potential and Capacitors 3) Current Electricity
JULY	9) Ray Optics and Optical Instruments 10) Wave Optics
AUGUST	4) Moving Charges and Magnetism 5) Magnetism and Matter
SEPTEMBER	6) Electromagnetic Induction 7) Alternating Current
OCTOBER	14) Semiconductor 12) Atoms
NOVEMBER	13) Nuclei 11) Dual Nature 8) Electromagnetic Waves
DECEMBER	Revision
JANUARY	Revision
FEBRUARY	Revision



BAL BHARATI PUBLIC SCHOOL NAVI MUMBAI

SYLLABUS (2022-23)

CLASS: 12

SUBJECT: CHEMISTRY

Month	Chapters/Topics
APRIL	Unit X: Haloalkanes and Haloarenes
MAY	—
JUNE	Unit XI: Alcohols, Phenols and Ethers
JULY	Unit II: Solutions Unit III: Electrochemistry
AUGUST	Unit VIII: d- and f-Block Elements Unit IX: Coordination Compounds
SEPTEMBER	Unit XIV: Biomolecules
OCTOBER	Unit IV: Chemical Kinetics Unit XII: Aldehydes, Ketones and Carboxylic Acids
NOVEMBER	Unit XIII: Amines
DECEMBER	Revision
JANUARY	Revision
FEBRUARY	Revision



Bal Bharati Public School, Navi Mumbai

SYLLABUS (2022-23)

CLASS: 12

SUBJECT: BIOLOGY

MONTH	Chapters/Topics
APRIL	Chap 2: Sexual Reproduction in Flowering Plants
MAY	-
JUNE	Chap 3: Human Reproduction Chap 4: Reproductive Health
JULY	Chap 5: Principles of Inheritance and Variation Chap 6: Molecular basis of Inheritance
AUGUST	Chap 7: Evolution Chap 8: Human Health and Disease
SEPTEMBER	Chap 10: Microbes in Human Welfare, Mid Term Assessment
OCTOBER	Chap 11: Biotechnology: Principles and Processes Chap 12: Biotechnology and its applications
NOVEMBER	Chap 13: Organisms and Populations Chap 14: Ecosystem Chap 15: Biodiversity and Conservation
DECEMBER	Revision
JANUARY	Pre Boards
FEBRUARY	Pre Boards



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Syllabus (2022-23)

Class: 12

Subject: Mathematics (041)

Month	Chapters/Topics
APRIL	Matrices Determinant
MAY	
JUNE	Inverse Trigonometric Functions Continuity and Differentiability--continued
JULY	Differentiation Application of Derivatives Relations and Functions
AUGUST	Integration Application of Integration
SEPTEMBER	Differential Equations
OCTOBER	Linear Programming Vector Geometry
NOVEMBER	Three Dimensional Geometry Probability
DECEMBER	Pre Board Examination-I
JANUARY	Pre Board Examination-II
FEBRUARY	Board Examination



BAL BHARATI PUBLIC SCHOOL NAVI MUMBAI

SYLLABUS (2022-23)

CLASS: 12

SUBJECT: COMPUTER SCIENCE

Term	Month	Chapters/Topics
1 st Term	APRIL	Python Revision Tour Python Revision Tour-II Working with Functions
	MAY	-
	JUNE	Using Python Libraries File Handling
	JULY	File Handling (contd.) Data Structures II-Stacks
	AUGUST	Computer Networks Relational Databases
2 nd Term	SEPTEMBER	Revision
	OCTOBER	Simple Queries in SQL Table Creation and Data Manipulation
	NOVEMBER	Grouping Records, Joins in SQL Interface Python with MySQL
	DECEMBER	Pre-Board-1
	JANUARY	Pre Board-2
	FEBRUARY	Board Practical Exams



Bal Bharati Public School Navi Mumbai

Syllabus (2022-23)

Class: 12

Subject: Physical Education

Month	Chapters/Topics
APRIL	
MAY	
JUNE	Unit:1 Management of Sporting Events
JULY	Unit:2 Children & Women in sports Unit:4 Physical Education & Sports for CWSN
AUGUST	Unit: 3 Yoga as Preventive measure for lifestyle Disease
SEPTEMBER	Unit: 5 Sports & Nutrition Unit: 6 Test & Measurement in sports
OCTOBER	Unit: 7 Physiology & Injuries in sports Unit: 8 Biomechanics & Sports
NOVEMBER	Unit: 9 Psychology & Sports Unit: 10 Training in Sports
DECEMBER	Pre- Board 1 Examination
JANUARY	Pre- Board 2 Examination
FEBRUARY	Revision & Board Examination



BAL BHARATI PUBLIC SCHOOL NAVI MUMBAI

SYLLABUS (2022-23)

CLASS: XII

SUBJECT: MASS MEDIA STUDIES

Month	Chapters/Topics
APRIL	Unit: 1 Selling/Marketing/Exhibiting a Product Through Advertising Chapt: 1 & 2 Unit: 1 Selling/Marketing/Exhibiting a Product Through Advertising Chapt: 3 & 4
MAY	
JUNE	Unit: II Introduction to the Production Process Chapt: 1
JULY	Unit: II Introduction to the Production Process Chapt: 2,3
AUGUST	Unit: II Introduction to the Production Process Chapt: 4,5 Unit 1: Communication Skills - (Employability Skills) Unit 2: Self-management Skills – (Employability Skills)
SEPTEMBER	Unit: III New Media (complete) Unit: IV Creative Contribution of the Key People Chapt : 1,2 Unit 3: Basic ICT Skills- (Employability Skills)
OCTOBER	Unit: IV Creative Contribution of the Key People Chapt : 3,4 Unit 4: Entrepreneurial Skills –(Employability Skills)
NOVEMBER	Unit: IV Creative Contribution of the Key People Chapt : 5 Unit :5: Green Skills – (Employability Skills)
DECEMBER	Pre Board - I
JANUARY	Pre Board - 2
FEBRUARY	

