

DON BOSCO SCHOOL, BANDEL

P.O. & DIST. HOOGHLY - 712 103



SYLLABUS : 2023-24

CLASS - 10

Name : _____

Class : _____ Section : _____

MORAL SCIENCE

1st TERM

Month	Chapters	Topics	No of Periods
April	2.	Do It Now!	4
	3.	Coping with Failures	2
May	3.	Coping With Failures	3
June	7.	Right To A Good Name	4
		Diary Rules	2
July	8.	Instant Coffee	4
	9.	Old Is Gold	4
August	10.	Physical Appearance	6
September		Diary Rules	2

FIRST ASSESSMENT: Chapter : 2, 3, 7, 8, 9, 10 & Diary portion

2nd TERM

Month	Chapters	Topics	No of Periods
October	5.	Dangerous Substances	4
	11.	National Unity	2
November	12.	Gender Differences, Gender Equality	3
	16.	Que Sera, Sera – Choosing A Career	2

PRE-BOARD EXAM: Chapter: 5, 11, 12, 16 & Diary portion

CATECHISM

1st TERM

Month	Chapters	Topics	No of Periods
April	1	The Christian Vision of a human being	2
	2	Freedom and Conscience	2
May		Bible: The Ten Commandments	2
June	3	Law and Grace	2
	4	The Challenge to give God first place	2
July	5	The Challenge to set aside time for God	3
August	11	Prayer in Christian life	3
	12	The Life of Prayer	3
September		Revision	

1st ASSESSMENT: All topics completed in the 1st Term
Selected portion from the School Diary.

2nd TERM

Month	Chapters	Topics	No of Periods
October	6	The Challenge to respect authority	3
November		Bible: The Wedding Feast at Cana	2
	7	The challenge to respect life	2

ENGLISH LANGUAGE

1st TERM

Month	Chapters/Topics	No. of Periods
April	Prepositions	2
	Transformation of Sentences	2
	Subject-Verb Agreement	2
	Tenses	2
	Letter Writing: Personal Letters (Friendly)	3
May	Composition: Descriptive Composition	3
	Letter Writing: Formal (Letters of Complaint)	3
	Composition: Narrative Composition	3
June	Comprehension with Précis (Practice Paper 2)	2
	Composition: Argumentative Composition	4
	Transformation of Sentences	2
	Synthesis of Sentences (Practice Papers 2 and 3)	3
July	Notice Writing (Practice Paper 4)	2
	E-mail Writing (Practice Paper 4)	2
	Composition: Picture Composition	4
	Transformation of Sentences: (Overall)	
	i. Active and Passive Voice	
	ii. Direct and Indirect Speech	
	iii. Degrees of Comparison of Adjectives	
	iv. Conditionals	
v. Removal of 'too'; Use of 'so...that',		
vi. Use of Correlative Conjunctions		
vii. Affirmative and Negative Sentence	8	
August	Short Story Writing	4
	Solving Practice Papers 5 and 6	6
September	Comprehension with Précis (Practice Paper 7)	4
FIRST UNIT TEST:	Transformation of Sentences	
	Prepositions	
	Subject-Verb Agreement	
	Letter (Friendly)	

PROJECT: Describe any five places of tourist attraction in any state in India with details like background, cuisine, travel, accommodation, and approximate expense. (You may include other details.)

FIRST ASSESSMENT: All the topics covered during the First Term.

2nd TERM

Month	Chapters/Topics	No. of Periods
October	Notice and E-mail Writing (Revision)	2
	Synthesis of Sentences	2
	Prepositions	2
	Practice Paper - 8	3
November	Letter Writing: Letters to Editor (Formal)	3
	Transformation of Sentences (Overall)	3
	Comprehension with Précis (Practice Paper 9)	3
	Practice Papers 10 to 15 and other ICSE Test Papers	8

INTERNAL ASSESSMENT: (Aural + Oral) of 20 marks will be conducted on scheduled dates.

PRE-BOARD: Complete ICSE Syllabus as prescribed by the Council.

ENGLISH LITERATURE

1st TERM

Month	Chapters	Topics	No. of Periods
April	10	Poem: Nine Gold Medals	3
	8	Story: All Summer in a Day	5
		Drama: MOV -- Act III, Sc. (ii)	4
May	9	Poem: Abou Ben Adhem	3
	9	Story: My Greatest Olympic Prize	3
June	8	Poem: The Patriot	4
		Drama: MOV -- Act III, Sc. (iii)	3
		Sc. (iv), (v)	5
July	7	Story: The Blue Bead	5
		Drama: MOV -- Act IV, Sc. (i)	4
		Poem: Daffodils	2
August	10	Story: The Little Match Girl	6
		Drama: MOV, Act IV, Sc. (i)	6
		Revision (All)	3

FIRST UNIT TEST: Drama: MOV -- Act III, Sc. (ii)
Poem: Nine Gold Medals
Story: All Summer in a Day

FIRST ASSESSMENT: All the chapters taught in First Term

Internal Assessment 1: 20 marks (will be conducted on a scheduled date)

School Project: Make a parallel study of 'Abou Ben Adhem' and any other didactic poem of your choice and present an analogy between them focusing upon the points of similarities (based on theme and style) and differences between the two.

2nd TERM

Month	Chapters	Topics	No. of Periods
October	7	Poem: I Know Why the Caged Bird Sings	5
		Drama: MOV -- Act IV, Sc. (ii)	3
		Revision MOV: Act IV, Sc. (i)	3
November	6	Drama: MOV -- Act V, Sc. (i)	5
		Story: An Angel in Disguise	5
		Revision: Poems (All)	3
December		Revision: Stories (All)	4
		Revision: MOV (The entire play)	4
		Discussion of questions and answers	3

PRE-BOARDS EXAMINATION:

As prescribed by the Council

Internal Assessment 2: 20 marks (will be conducted on a scheduled date)

BENGALI (2ND LANGUAGE)

1st TERM

Month	Chapters	Topics	No. of periods
April	9	Sankolita (Story) Dabotar Janmo	2
		Chander Pahar	2
		Grammar:- Bagdhara	2
		Samarthak Sabdo	1
		Letter Writing	1
May	10	Sankolita (Story) Nil Manuser Kahinee	2
		Chander Pahar	2
June		Grammar:- Ek kothay Prokas	3
		Comprehension	2
	11	Chander Pahar	3
July		Picture Composition	2
		Grammar:- Upasargya	3
		Pratay	3
		Essay	1
		Sankolita (Story):- Gandhota Khub- Sandehojanok	2

August	12	Chander Pahar	2
		Grammar:- Bakya Paribartan	1
		Dhannwatack- Shabdo	1
		Suddha Banan	2
		Chhed O Jotichino	2
		Baccho Poribortan	2
		Sankolita (Story) Lokti	2

FIRST UNIT TEST: Daboter Janmo, Chander Pahar :- Chapter - 9, Samarthak Sabdo.

FIRST ASSESSMENT: Full Syllabus of 1st Term

Project: Bakyer shrenikoron kro ebong protyek dhoreron bakyer bishoye bistaritovabe udahoron diye upojukto talika toiri kore alochona kro.

2nd TERM

Month	Chapters	Topics	No. of Periods
October		Sankolita (Story) Lalu (Revision)	2
	13	Chander Pahar	3
		Grammar- Ek kothay Prokash	2
November		Sankolita (Story) Nam	2
	14	Chander Pahar	3
		Sankolita (Story) Debotar Jonmo (Revision)	1
		Picture Composition	2
		Comprehension	2
December		Sankolita(Story) :-Ginni (Revision)	1
	9	Chander Pahar (Revision)	1
		Grammar: Bakhya Paribartan	2
		Essay	1
		Grammar: Upasargya O Protoya (Rev.)	1
		Sankolita (Story) Asohajogee	1

REVISION TEST: Nam, Debotar Jonmo, Ginni, Chander Pahar Chapter 08, 09,10 and Ek Kothay Prokash, Bagdhara, Bakhya Paribartan

PRE-BOARD: As per ICSE Syllabus

HINDI 2ND LANGUAGE

1st TERM

Month	Chapters	Topics	No. of periods
April	7	Sandeh	7
	7	Vinay Ke pad	4
May		ICSE Pattern Vyakaran, Patra-Lekhan	2
		Apathit Gadyansh	3
		Shabd Sudhian, Visheshan, Patra-Lekhan	3
June	8	Bheed Main Khoya Aadmi	6
		Nibandh, Vakya Pariwartan	4
July	8	Bhikshuk	5
	9	Bhedein Aur Bhediye	7
August	9	Apathit Gadyansh, Nibandh	3
		Nirdeshanushar Vakya Pariwartan	1
		Chalna Hamara Kaam Hai	6
		Muhawaren, ICSE Pattern Vyakaran	8
September		Revision - Text Book Chapters.	2
		Nibandh, Apathit Gadyansh, Patra-Lekhan	2
		ICSE Pattern Vyakaran	1

PROJECT:

BHEED MAIN KHOYA AADMI - CHAPTER - 8

FIRST UNIT TEST :

T B-Sandeh, Vinay Ke pad.

ICSE Pattern Vyakaran, Patra-Lekhan.

FIRST ASSESSMENT:

T B- Gadya- 7, 8, 9 Padya- 7, 8, 9..Nibandh,

Patra, Apathit Gadyansh. Vyakaran-ICSE Pattern

2nd TERM

Month	Chapters	Topics	No. of Periods
October	10	Do Kalakar	6
	10	Matri Mandir Ki Ore	3
November		Revision Of Gadya	7
		Revision Of Padya	6
		Apathit Gadyansh, ICSE Pattern Vyakaran	3

PRE BOARD EXAMINATION:- ICSE SYLLABUS

MATHEMATICS

1st TERM

Month	Chapters	Topics	No. of Periods
April	1	Goods and Service Tax (GST).	4
	2	Banking (Recurring Deposit Account)	4
	3	Shares and Dividends	4
	4	Linear Inequations	4
May	5	Quadratic Equations in One variable	7
June	6	Factorisation	4
	7	Ratio and Proportion	4
July	9	Arithmetic and Geometric Progressions	6
	10	Reflection	3
	11	Section Formula	3
	12	Equation of a Straight Line	5
	15	Circles	10
Aug	8	Matrices	6
	22	Probability	6
Sept		Revision of First Assessment	10
		Revision – (contd)	4

FIRST UNIT TEST (June): CH-1: Goods and Service Tax (GST)
CH-2: Banking (Recurring Deposit Account)
CH-4: Linear Inequations

FIRST ASSESSMENT: Entire First Term Portion

2nd TERM

Month	Chapters	Topics	No. of Periods
Sept	21	Measures of Central Tendency	3
Oct	18	Trigonometric Identities	5
	20	Heights and Distances	5
	13	Similarity	4
Nov	14	Locus	4
	16	Constructions	6
	17	Mensuration	7
Dec		Revision for Pre-Board Examination	15

PRE-BOARD EXAM: Full I.C.S.E - 2024 syllabus

NB: Refer to Council Syllabus (2024) for further details.

MATHEMATICS PROJECT

ICSE PROJECT-1: Planning a home budget.

ICSE PROJECT 2: Statistical Analysis of Mathematics and English marks of I.C.S.E-2023

SCHOOL PROJECT: Banking (Problem sums)

PHYSICS

1st TERM

Month	Chapters	Topics	No. of Periods
April	10.	Electro-magnetism	2
	8.	Current Electricity	7
May	9.	Household Circuits	3
June	9.	Household Circuits (cont.)	2
	1.	Force	6
July	2.	Work, Energy and Power	5
	4.	Refraction of Light at Plane Surfaces	7
August	5.	Refraction Through a Lens	4
	6.	Spectrum	2
	11.	Calorimetry	4
		Revision	2
September		Revision	2

FIRST UNIT TEST: Chapter 8, 9, 10

FIRST ASSESSMENT: Chapter 1,2,4, 5, 6, 8, 9, 10, 11

PROJECT 1: Practical Work done in Class and Project on series and parallel connection

2nd TERM

Month	Chapters	Topics	No. of Periods
October	3.	Machines	3
	7.	Sound	5
November	12.	Radioactivity	6
		Revision	3

PRE-BOARD: As per ICSE Syllabus.

PROJECT 2: Practical Work done in Class and Project on spectrometer.

CHEMISTRY

1st TERM

Month	Chapters	Topics	No. of Periods
April	1	Periodic Table, Periodic properties and Variations of Properties	5
	5	Mole Concept and Stoichiometry	7
May	5	Mole Concept and Stoichiometry (contd)	2
	4	Analytical Chemistry	2
	3	Acid, Base and Salts	1
June	3	Acid, Base and Salts	5
	2	Chemical Bonding	4
July	6	Electrolysis	5
	7	Metallurgy	4
	8	Study of Compounds A. Hydrogen Chloride	4
August	9	Study of Compounds B. Ammonia	4
	10	Study of Compounds C. Nitric Acid	5
		Revision	5
September		Revision	5

FIRST UNIT TEST(June): Chapters 1 and 5

FIRST ASSESSMENT: Chapters 1, 2, 3, 4, 5, 6, 7, 8, 9 and 10

- PROJECT 1:**
1. Action of heat on: Copper carbonate, Zinc Carbonate, Zinc Nitrate, Copper Nitrate, Lead nitrate.
 2. Action of Sodium hydroxide and ammonium hydroxide solution on chemical substances containing: Ca^{+2} , Fe^{+2} , Fe^{+3} , Pb^{+2} , Zn^{+2} , NH_4^{+1} as basic radical.

2nd TERM

Month	Chapters	Topics	No. of Periods
October	11	Study of Compounds D. Sulphuric Acid	5
	12	Organic Chemistry	3
November	12	Organic Chemistry	9
December		Revision	3

PRE-BOARD EXAMINATION(December): Full ICSE Syllabus

- PROJECT 2:**
3. Distinguish between solutions of a dilute acid and an alkali with the help of chemical tests.
 4. Action of concentrated Hydrochloric acid on Copper oxide and Manganese dioxide

BIOLOGY

1st TERM

Month	Chapters	Topics	No. of periods
April	2	Structure of Chromosomes, Cell Cycle and Cell Division	3
	3	Genetics – Some Basic Fundamentals	3
May	4	Absorption by Roots	3
June	5	Transpiration	4
	6	Photosynthesis	4
July	7	Chemical Coordination in Plants	3
	8	The Circulatory System	5
	9	The Excretory System	4
Aug	10	The Nervous System	5
	11	Sense Organs	4
		Revision work	3

FIRST UNIT TEST: Chapters 2 and 3.

FIRST ASSESSMENT: Chapters 2,3,4,5,6,7,8,9,10,11.

PROJECT 1: Topics on Plant life (according to ICSE syllabus).

2nd TERM

Month	Chapters	Topics	No. of periods
Oct	12	The Endocrine System	4
	13	The Reproductive System	4
Nov	14	Human Evolution	4
	15	Population	3
	16	Pollution	3

PRE BOARDS: Chapters 2 to 16.

PROJECT 2: Topics of Animal life (according to ICSE syllabus).

HISTORY & CIVICS

1st TERM

Month	Chapters	Topics	No. of Periods
April	C-1	The Union Parliament	4
	C-2	The Union Executive- The President + the Vice- President	4
May	C-3	Union Executive- The Prime Minister, the Union Cabinet and the Council of Ministers	4

June	H-1	The First War of Independence (1857)	3
	H-2	Factors Leading to the Growth of Nationalism and Foundation of the Indian National Congress	3
July	H-3	Objectives and Methods of Struggle of the Early Nationalists	2
	H-4	Second Phase of the Indian National Movement	3
	H-5	Foundation of Muslim League and its Objectives	1
	H-6	Lucknow Pact: Its Significance	
	H-7	National Movement 1919-1934	3
August	H-8	Cripps Mission and Quit India Movement	2
	H-9	Subhas Chandra Bose, Forward Bloc and INA	1
	H-10	Independence and the Partition of India	2
	H-11	The First World War	3
September	H-12	Rise of Dictatorships	2
		Revision	

FIRST UNIT TEST: Chapter C- 1- The Union Parliament
Chapter H-1- The First War of Independence

PROJECT: Indian Union Executive

FIRST ASSESSMENT: All topics covered in first term

2nd TERM

Month	Chapters	Topics	No. of Periods
October	H-13	The Second World War	3
	H-14	UNO- Origin, Objectives and the Principal Organs	2
		H-15	Major Agencies of UNO
November	H-16	Non- Aligned Movement	1
	C-4	The Union Judiciary: The Supreme Court	3
	C-5	The State Judiciary- The High Courts	3
	C-6	The Subordinate Courts	2
		Revision	

PROJECT: India's foreign policy of peaceful co-existence

PRE-BOARD EXAMINATION: All topics covered in first and second term

GEOGRAPHY

1st TERM

Month	Chapters	Topics	No. of Periods
April	7.	Climate	4
	8.	Soil Resources	2
		Topographical Maps	3
May	9.	Natural Vegetation	2
		Map of India	2
June	10.	Water Resources	2
		Topographical Maps	2
	11.	Mineral Resources	2
	12.	Conventional Sources of Energy	2
July	13.	Non - Conventional Sources of Energy	2
		Topographical maps	3
	14.	Agriculture - I	3
August	15.	Agriculture - II Food Crops	3
	16	Agriculture - III Cash Crops (1)	3
	17.	Agriculture - IV Cash Crops (2)	3
	18.	Manufacturing Industries (Agro - Based)	4
September		Revision	

1st Assessment Project: Soil Types of India

1st Unit Test: Chapter 7: Climate

Chapter 8 :Soil Resources.

Topographical Maps

1st Assessment: All the topics covered during the First Term.

2nd TERM

Month	Chapters	Topics	No. of Periods
October	19.	Mineral Based Industry	4
	20.	Transport	4
November	21.	Waste Management - I:	
		Impact of Waste Accumulation	2
	22.	Waste Management - II:	
		Safe Disposal of Waste	2
	Revision of Topographical Maps and Map of India	4	

Council Project: Transport in India - Development of Rail, Road, Air and Water Transport

Pre-Board Examination: Full ICSE Syllabus

COMPUTER APPLICATIONS

1st TERM

Month	Chapters	Topics	No. of periods
April	1 & 2	Revision Tour 1 & 2	9
May	3	Class as the basis of All Computation	4
June	4	User defined Methods	8
July	5	Constructors	5
	6	Library Classes	4
	7	Encapsulation	3
August	9	String Manipulation	10
Aug & Sept		Revision	4

First Unit Test: Conditional & Iterative constructs in Java

Project 1: Programming Assignments using OOP approach.

1st Assessment: Chapters 1 to 7 and 9

2nd TERM

Month	Chapters	Topics	No. of Periods
Sept to Nov	8	Arrays	19
		Revision	8

Project 2: Programming Assignments on Strings and arrays.

Pre Board: As per ICSE 2024 syllabus.

ECONOMIC APPLICATIONS

1st TERM

Month	Chapters	Topics	No. of periods
April	1	The Theory of Demand	10
May	2	The Theory of Supply	5
June	2	The Theory of Supply	3
	4	Land	5
July	5	Labour	5
	6	Capital	4
	7	Enterprise	4
August	8	Alternative Market Structures	8
		Revision	4

FIRST UNIT TEST: Chapter 1,2,4

FIRST ASSESSMENT: Chapters 1,2,4,5,6,7,8

PROJECT 1: Elasticity of Demand

PROJECT 2: Ecosystem

2nd TERM

Month	Chapters	Topics	No. of Periods
September	9	The State and Economic Development	3
October	9	The State and Economic Development	8
November	10	Money and Banking	12

PRE- BOARDS : ICSE Syllabus

PROJECT 3: Product Differentiation

PROJECT 4: Privatisation

COMMERCIAL APPLICATIONS

1st TERM

Month	Chapters	Topics	No. of Periods
April	1.	Markets and Marketing	5
	2.	Marketing Mix	5
May	3.	Advertising and Brand Promotion	6
June	4.	Sales and Selling process	6
July	5.	Generally Accepted Accounting Principles	4
	6.	Financial Accounting and Reporting	4
	7.	Banking and Bank Transactions	4
Aug	8.	Fundamental Concepts of Cost	6
	9.	Importance of Human Resources	6
Sept	*	Revision of 1st Term Syllabus	3

FIRST UNIT: Ch.1 & 2

FIRST ASSESSMENT: All the chapters of 1st Term

ICSE PROJECT:

1. Advertising and Brand Promotion (Definition, features, advantages, disadvantages and types of advertising.)
2. Study the human resource policies of an Information Technology firm (developing software or hardware or in IT training).

2nd TERM

Month	Chapters	Topics	No. of Periods
Sept	10.	Recruitment, Selection and Training	3
Oct	11.	Public Relations	8
Nov	12.	Issues of the Environment	6
	*	Revision of Complete ICSE Syllabus	6

PRE-BOARD: Complete ICSE Syllabus of Class X

- ICSE PROJECT:**
3. Development of Public Relations (Meaning, nature, scope & elements).
 4. Write an essay on the role of the Central Bank (Reserve Bank of India) in an Economy with special reference to the Indian scenario.

N.B: REFER ICSE COUNCIL SYLLABUS FOR DETAILS.

PHYSICAL TRAINING

1st TERM

Month	Topics	No. of periods
April	MARCHING Attention, stand at ease, right turn, left turn, mark time march, forward march, turning on march, salute on march, right look and recreational game.	4
May	NET BALL Grip, passing and receiving (chest pass, shoulder pass, one and two hand passing) Dodging-single, double. Marking a player, shooting, rebounding, footwork and movement and MARCHING.	1
June	BASKETBALL Stance, dribbling, passing, catching, running with the ball and dribbling, shooting, skill related exercise and MARCHING	2
July	GENERAL FITNESS ACTIVITY AND FOOTBALL Passing, receiving, dribbling, shooting, controlling the ball and MARCHING.	3
August	HAND BALL Grip, catching, passing, dribbling, running with the ball, shooting, defending, goalkeeping and MARCHING.	3
September	VOLLEYBALL Stance, service, defence, pivoting, spiking, fingering and MARCHING.	3

2nd TERM

Month	Topics	No. of Periods
October	NET BALL PRACTICE and MARCHING	3

November	MARCHING	3
December	CRICKET	3
	Batting: Stance, grip, defending, drive.	
	Fielding: catching, ground fielding.	
	Bowling: spin and pace bowling.	
