

Don Bosco School, Bandel

P.O. & Dist. Hooghly - 712 103



SYLLABUS - 2020-21

CLASS - 8

Name : _____

Class : _____ Section : _____

Dear Parents and students,

I am sending you the Syllabus which was prepared for the Academic Year 20-21. Kindly note, that this is likely to change, subject to the number of working days in the new academic year. As of now, we are unable to calculate the total number of working days in the new academic year.

Modification to the syllabus will occur and when it takes place you will be notified about it. Even these days, some of the subject teachers might deviate from the prepared syllabus to adjust to the situation. You are hereby requested to understand and collaborate with the teachers accordingly.

Thanking you for your cooperation.

Fr. Noby K. George
(Principal)

MORAL SCIENCE

1st TERM

Chapter & Topic	Periods
1. Be in Control	2
2. A Good Sportsman	2
3. Finding Solutions	2
4. Solidarity of Mankind	2
5. Be Self-Reliant	2
6. Be Positive	2
Revision	

First Assessment- Entire first term syllabus

2nd TERM

7. Purity in Public Life	2
8. Practise Non-Violence	2
9. Say No to Temptations	2
10. Save the Environment	2
11. Everyone is Equal	2
12. Universal Truth	2
Revision	

Second Assessment- Entire second term syllabus

CATECHISM

1st TERM

Chapter & Topic	Periods
1 and 2 The Birth of the Church	2
The Church begins to grow	2
3 and 4 Church freed from Jews Past	2
The Missionary Spirit of the Apostles	2
5 and 6 Characteristics of the early Church	2
The Purpose of the Church	2
7 Some Biblical images of the church	8
Revision	

2nd TERM

8 and 9 Four Characteristics of the Church	3
The People of God	3
10 and 11 The duties of the people of God	4
Leaders appointed by Christ	3

12	The Successors of the college of apostles	4
13 and 14	The Laity	4
	The Missionary Church	3
Revision		

ENGLISH LANGUAGE

- Books-** 1. **Grammar Gear-8 (Cambridge)**
2. **Grafalco Comprehension Path-8**

1st TERM

Chapter & Topic	Periods
Grammar- Subject-Verb Agreement (Chapter-21)	4
Articles (Chapter-3)	4
Composition - Descriptive	4
Comprehension- Precis Writing	4
Grammar- Verbs-Tenses (Chapter-7)	2
Verbs- Main and Auxiliary (Chapter-8)	1
Determiners (Chapter-5)	1
Letter- Friendly Letters	2
Grammar- Speech- Direct and Indirect (Chapter-24)	3
Prepositions (Chapter-14)	3
Composition- Narrative	3
Grammar- Voice-Active and Passive (Chapter-15)	2
Sentence- Form and Structure (Chapter-16)	2
Transformation of Sentences (Chapter-17)	3
(Removal of 'too'; Use of 'so...that', No sooner....than', 'Hardly...when', etc..)	
Letter- Formal letter (to the Editor, Municipal Chairman, Principal.)	2
Comprehension with Precis	3
Grammar- Revision	3
Letter- Semi-formal letters to neighbours.	2

- 1st Unit Test-** Comprehension (Meanings and Questions)
Grammar- Sub-Verb Agreement, Articles

1st Assessment- All topics covered during the 1st term.

2nd TERM

Grammar- Prepositions (Chapter-14)	3
Conjunctions- Synthesis of Sentences (Ch 13)	4
Relative Clauses (Chapter-19)	4

Comprehension with Precis	3
Grammar- Adjectives (Kinds; Order; Degrees of Comparison) - (Chapter -4)	4 3
Composition- Argumentative	2
Grammar- Phrases (Chapter 1)	5
Synthesis of Sentences	4
Letter- Formal Letters.	3
Grammar- Transformation of sentences	
1. Degrees of Comparison	2
2. Active and Passive Voice	2
3. Direct and Indirect Speech	2
4. (Removal of 'too'; Use of 'so...that', No sooner....than', 'Hardly...when', In spite of; 'Despite'; 'If', 'Unless' etc..)	2
Grammar- Sub-Verb Agreement	2
Determiners	2
Articles	2
Prepositions	2
Letter- Friendly Letters	2
Comprehension with Precis	2
Revision of Topics as per the requirement of the students.	7

2nd Unit Test- Grammar- Prepositions; Conjunctions (Synthesis of Sentences)
Transformation of Sentences.

Writing- Friendly Letter.

Final Assessment - Entire 1st & 2nd Term Syllabus

ENGLISH LITERATURE

1st TERM

Chapter & Topic	Periods
1. The Shoemaker	3
2. Ode to Autumn	3
3. Thank You, Jeeves	4
4. El- Ahrairah.....	4
5. Lines Written in Early Spring	4
6. Pride and Prejudice	4
7. The Eyes Have It	4
8. The Bells	4

9. Media : Then and Now	4
Revision	

1st Unit Test: Chapters 1 and 2

1st Assessment - All Chapters covered during the First Term.

2nd TERM

10. The Twisted Trial	4
11. Ode to a Skylark	4
12. The Adventure of the Engineer's Thumb	4
13. The Final Victory	4
14. The Charge of the Light Brigade	3
15. The Hobbit	4
16. A Cry Against Exploitation	3
17. A Musical Instrument	4
Revision : Chapters 5 and 7	

2nd Unit Test : Chapter 10 and 11

Final Assessment: All chapters covered during the Second Term and Chapters 5 & 7

MATHEMATICS

1st TERM

Chapter & Topic	Periods
1. Rational Numbers	4
1. Rational Numbers contd.	2
2. Exponent and Powers	10
4. Sets	6
4. Sets contd.	3
5. Application of Percentages	6
6. Profit and Loss, Discount and Taxes	6
8. Direct and Inverse Variations	6
9. Time and Work-Application of Direct Variation	7
10. Algebraic Expressions	7
14. Understanding Shapes	7
Revision for First Term Portion	9

1st Unit Test:- CH-1. Rational Numbers, CH-2. Exponent and Powers

1st Assessment:- Entire First Term Portion

2nd TERM

3. Playing with Numbers	5
7. Simple and Compound Interest	6
11. Factorisation	6
12. Inequalities	5
13. Linear Equations in One Variable	5
15. Representing 3-D in 2-D	4
17. Reflection Symmetry and Symmetrical Shapes	9
18. Circle	8
16. Construction of Quadrilaterals	5
19. Area of 2-D Shapes	4
20. Surface Area and Volume of 3-D Shapes	4
21. Volume and Capacity of 3-D Shapes-Cube, Cuboid and Cylinder	5
22. Frequency Distribution and Bar Graphs	4
23. Pie Charts	4
24. Chance and Probability	4
Revision of Second Term Portion	13
2nd Unit Test:- CH-3. Playing with Numbers, CH-7. Simple and Compound Interest, CH-11. Factorisation	
2nd Assessment:- Entire portion of 2nd Term	
2. Exponent and Powers 4. Sets 10. Algebraic Expressions	

PHYSICS

1st TERM

Chapter & Topic	Periods
1. Matter	8
2. Physical Quantities and Measurement	5
3. Force and Pressure	8
4. Energy	8
Revision	4

1ST UNIT TEST - Ch : 1, 2

1ST ASSESSMENT - All chapters taught in the first term

2nd TERM

5. Light Energy	12
6. Heat Transfer	10
7. Sound	10
8. Electricity	10

2ND UNIT TEST - Ch 5, 6

2ND ASSESSMENT - Ch 3, 5, 6, 7, 8

CHEMISTRY

1st TERM

Chapter & Topic	Periods
Ch-1 Matter	3
Ch-1 Matter (contd)	2
Ch-2 Physical and Chemical changes	5
Ch-3 Elements, Compounds and Mixtures	2
Ch-3 Elements, Compounds and Mixtures	6
Ch-4 Atomic Structure	6
Ch-4 Atomic Structure (Contd)	2
Ch-9 (A) Carbon and its Compounds - (Allotropy in carbon)	10
Revision	6

Unit test-1: Ch-1, 2

First Assessment: Ch-1,2,3,4 and 9 (A)

2nd TERM

Ch-5 Language of Chemistry	8
Ch-6 Chemical Reactions	4
Ch-6 Chemical Reactions(contd)	3
Ch-7 Hydrogen	4
Ch-7 Hydrogen(contd)	5
Ch-8 Water	5
Ch-8 Water (contd)	3
Ch-9 Carbon and its Compounds	6
Ch-9 Carbon and its Compounds (contd)	8
Revision	2
Revision	5

Unit test- 2: Ch-5, 6

Second Assessment : Ch-4,5,6,7,8,9

BIOLOGY

1st TERM

Chapter & Topic	Periods
Chap 1 Transport in plants	2+10
Chap 2 Reproduction in Plants	5
Chap 3 Reproduction in Humans	7
Chap 5 Endocrine system and adolescence	13
Revision	5

1st Unit Test - Chapter 1

1st Assessment - Chapters 1, 2, 3 and 5

2nd TERM

Chap 4 Ecosystems	10
Chap 6 The Circulatory System	8
Chap 7 Nervous System	10
Chap 8 Diseases and First Aid	7
Chap 9 Food production	9
Revision	7

2nd Unit Test - Chapter 6

2nd Assessment - Chapters 2, 4, 6, 7, 8 and 9

HISTORY & CIVICS

1st TERM

Topic & Chapter		Periods
India in the Eighteenth Century	His - 1	3
a) Legislature	Civics-14	3
b) Foundation of the British Empire	His - 2	5
Expansion of the British Rule in South, West and Central India	His-3	6
a) Expansion of British Rule in North India	His - 4	4
b) Executive	Civics-15	4
a) Impact of British Policies	His -5	4
b) A Period of Transition	His 10	2
c) The Indian Renaissance	His - 6	2
Revision of first term syllabus		

1st Unit Test : a) India in the 18th century b) Legislature

1st Assessment : Entire First Term Syllabus

2nd TERM

a) Great Uprising of 1857 (Causes, Results)	His - 7	5
b) Rise of Indian Nationalism	His-8	4
c) Judiciary	Civics-16	4
a) The struggle for Freedom,	His - 9	
b) The United Nations	Civics-17	8
American War of Independence (Causes, Impact)	His - 11	5
The French Revolution (Causes, Impact)	His-12	5
The American Civil war (Causes, Results, Role of Abraham Lincoln)	His-13	5
Revision of entire 2nd term syllabus		

2nd Unit Test : a) Great Uprising of 1857 (Ch.7)
b) Judiciary (Civics -16)

2nd Assessment: Entire Second Term Syllabus

GEOGRAPHY

1st TERM

Chapter & Topic	Periods
1 Interpreting Topographical Maps	4
2 Population	10
3 Migration	6
7 Asia - Location , Extent, Political and Physical Features	5
Map of Asia	2
8 Asia - Climate and Natural Vegetation	8
Map of Asia	6
Revision	5

First Unit Test : Interpreting Topographical Maps

First Assessment : All chapters covered in the first term.

2nd TERM

4 Urbanization	6
5 Natural Disaster and Man - Made Disaster.	6
6 Disaster Management.	5
9 India - Location , Extent, Political and Physical Features.	3
- India Map.	
9 India - Location , Extent, Political and Physical Features - India Map.	9

10	India- Climate and Natural Vegetation, Forest and Wildlife. Map of India	9
11	India - Human Resource	10
	Revision	

Second Unit Test : Urbanization.

Second Assessment : Full second term syllabus and chapters 1 and 2

SECOND LANGUAGE (BENGALI)

1st TERM

Chapter & Topic	Periods
Sahitya Katha: (poem) Annadar Attmaparichaya	3
Sahitya Katha : (Prose) Prachin Banger Jalajan.	3
Sahitya Katha Anusilone	3
Suddho Banan	2
Sahitya Katha : (poem) Maricher Swarna Mriga Rup Dharan.	2
Sahitya Katha: (Story) Saisaber Smriti	2
Sahitya Katha Anusiloni	2
Sadhu O Cholit Riti, Letter	2
Sahitya Katha : (Prose) Himalaya Bakkhe	2
Sahitya Katha Anusilone	2
Ek Kathaya Prakash, Comprehension	2
Sahitya Katha: (poem) Mocho Akhi	3
Sahitya Katha : (Prose) Rajarshi	3
Sahitya Katha Anusilone ;	2
Comprehension.	2
Bakya Paribartan	2
Sahitya Katha : (poem) Prashna	3
Bagdhara	2
Comprehension.	3
Essay, Letter.	4
Unit Test :- Topic - Prachin Banger Jalajan, Maricher Swarna Mriga Rup Dharan. Suddho Banan	
1st Assessment - Total 1st term portion.	

2nd TERM

Bagdhara	1
Comprehension.	1
Sahitya Katha : (poem) Bangla Desh	2

Sahitya Katha : (poem) Bangla Desh	2
Bangdhara	1
Sahitya Katha Anusilone	3
Sahitya Katha : (poem) Proshno	2
Samarthak Sabdo.	2
Sahitya Katha : (Prose) Gouri Tewarir Meya	3
Sahitya Katha Anusilone	3
Comprehension.	1
Shabdar Bishisthartak Proyog	2
Sahitya Katha : (poem) Jiban Viksha,	4
Sahitya Katha : (Prose) Khajanchi Babu	2
Sahitya Katha Anusilone	1
Bakya Paribartan	1
Letter Writing	1
Sahitya Katha : (Poem) KajlaDidi	2
Sahitya Katha: (Prose) Doi	2
Sahitya Katha Anusilone	2
Upasarga O Protay,	2
Essay, Comprehension.	2
Sahitya Katha (Prose)- Rajarshi	2
Sadhu O ChalitRiti ,	1
Baghdhara,	1
Sahitya Katha (Prose) DakshinMeruAbhijan	1
Sahitya Katha Anusilone	1
Essay.	1

Unit Test:- Topic - Bangla Desh, Gouri Tewarir Meya, Samarthak Sabdo

2nd Assessment- Total 2nd term portion.

HINDI 2ND LANGUAGE

Name of the books : 1. Vat Vriksha - 8, 2. Vyakaran Vriksha - 8

1st TERM

Chapter & Topic	Periods
Vat Vriksha - Ch- 1&2 Aa: Dharti kitna Deti Hai, Wah Chidia Ek Alarm Ghadi Thi.	16
Vyakaran:- Patra-Lekhan- Aupcharik. Nibandh, Asudha Sabd Sodhan	
Ch - 3 Pakshi Rakshak.	7
Vyakaran:- Introduction Of ICSE Grammar-Vilom, Paryaywachi Shabd	

Bhavwachak Sangya, Visheshan, Muhawarein & Do as directed.

Ch - 4 & 5 Nanha Poudha Gullu, Dani Suman. 8

Vyakaran:- Vakya Pariwartan - Kaal, Vachan, Ling & Vakya Shudhian.

Ch-6, 7 Kotar Aur Kutir, Mitrata. 16

Vyakaran:- Do as directed, Vilom, Paryaywachi Shabd, Visheshan, Bhavwachak Sangya, Visheshan, Muhawarein. Patra - Lekhan.

Ch-8 Karuna Ki Vijay. Revision of all the Chapters. 7

Vyakaran:- Patra-Lekhan. ICSE Grammar. Nibandh, Comprehension.

1st U.T:- Ch.1 & 2, Patra-Lekhan, ICSE Grammar.

1st Assessment:- Full 1st term Portion.

2nd TERM

Ch. 9 Tulsi Das Ki Choupayian, Ch-10 Nach Ka Sansar, ICSE Grammar. 12

Ch-11 Panchlight, Vyakaran:- Vakya Pariwartan - Kaal, Vachan, Ling. 10

Ch. 12 Mery Thai Yatra. Ch-13 Himalaya Aur Ham, 12

Vyakaran:- Do as directed, Vilom, Paryaywachi Shabd, Visheshan, Bhavwachak Sangya, Visheshan, Muhawarein. Patra-Lekhan.

Ch. 14 Janmbhumi Ka Maan. 8

Vyakaran:- Patra-Lekhan. ICSE Grammar. Nibandh, Comprehension.

Ch.14 & 15 Baat To Tab Hai, jab Aap Bik Jayen.....!, Wah Desh Kaun-sa Hai? 12

Vyakaran:- Patra-Lekhan. ICSE Grammar. Nibandh, Comprehension.

Revision ch- 4 & 8 Of 1st Assessment and 2nd Assessment Portion 8

2nd U.T:- Ch- 9 &10 , Letter, ICSE Grammar.

2nd Assessment :- Ch- 4 & 8 From First Term & All Second Term Portion, Nibandh, patra, Comprehension, ICSE Grammar.

3RD LANGUAGE BENGALI

1st TERM

Chapter & Topic	Periods
1. Bidushok (Prose)	2
2. Lichuchor(Poem)	3

3. Pipreder Kotha(Prose)	2
4. Chupi Chupi(Poem)	3
5. Tanir Diary(Prose)	3
Revision 1st Term full Syllabus.	2

2nd TERM

1. Pahari Gramer Haat (Prose)	2
2. Kajla Didi (Poem)	3
3. Amar Chelebela (Prose)	3
4. Ashol Kotha (Poem)	2
5. Kolkatar Bhul (Poem)	2
Revision 2nd Term full Syllabus.	1
Revision :- 2nd Term full Syllabus.	1

3RD LANGUAGE HINDI

Name of the book:- Medha Part-5 Text Book.

1st TERM

Chapter & Topic	Periods
Ch.- 1. Jab Honge Bade	4
Ch.- 2. Adal-Badal	1
Ch.- 3. Bade Bhai Sahab	2
Ch.- 6. Samarthyavaan Iqbal	4
Ch.- 8. Swami Vivekanand	1

1st Assessment: All topics taught from March to August.

2nd TERM

Ch. - 11 Kanto Main Raah Banate Hain	3
Ch. - 12 Ozone	2
Ch. - 13 Sindbaad Ki Yatra	3
Ch. - 14 Andhere Ka Deepak	2
Ch. - 15 Arman	1
Ch. - 16 Mitthu	2

2nd Assessment : All topics taught from Sept to February.

COMPUTER

1st TERM

Chapter & Topic	Periods
Operating System and Graphical User Interface: Role & Functions (Ch-1)	2
Operating System and Graphical User Interface: Role & Functions (Ch-1)	11
Spreadsheet: Functions & Charts (Ch-2)	5
Spreadsheet: Functions & Charts (Ch-2) (contd...)	3
Algorithms and Flowcharts (Ch-3)	4
Algorithms and Flowcharts (Ch-3) (contd...)	4
Program Coding (Ch-4) Unit I: Data Types in Java	8
Program Coding (Ch-4) Unit I: Data Types in Java (contd...)	2
Revision Class (Ch-1,2, 3 and 4 (Unit I))	3
Unit Test-1: Ch-1	
1st Assessment : Ch-1,2, 3,4 (Unit I))	

2nd TERM

Program Coding (Ch-4): Unit II & III (Simple programs using if else)	10
Program Coding (Ch-4) : Unit III (contd...)	8
App. Development (Ch-5)	5
Network (Ch-6)	5
Network (Ch-6) contd...	8
Revision of chapter 4	10
Revision Class (Ch-3, 4, 5, 6)	8
Unit Test-2: Ch-4: Unit I, II, III (Simple programs using if else)	
2nd Assessment : Ch-3, 4, 5, 6	

PHYSICAL EDUCATION (FIELD ACTIVITIES)

1st TERM

Chapter & Topic	Periods
MARCHING Attention stand at ease/ Games	1
MARCHING Attention stand at ease, Right and left turn, mark time march, forward march/ Games Right and Left wheel, halt.	3

MARCHING PRACTICE AND RECREATIONAL GAMES	2
MARCHING AND GAMES/ THROW BALL CATCHING, THROWING	2
PLAYERS POSITION.	
MARCHING PRACTICE AND KHOKHO. Parallel toe method and Bullet toe method, chasing single chain and double chain.	3
MARCHING AND NET BALL Passing, Catching, Foot work shooting etc.	2

2nd TERM

BASKET BALL Marching Practice, Stance, Catching, dribbling, Shoulder passing, chest passing, other passing, set shot etc.	3
MARCHING PRACTICE AND ANY GAME	2
MARCHING PRACTICE	
FOOT BALL Passing, trapping, dribbling, skill related games	3
CRICKET Batting, Bowling, Fielding/Games.	3
GENERAL FITNESS ACTIVITIES/GAMES.	2
