

Don Bosco School, Bandel

P.O. & Dist. Hooghly - 712 103



SYLLABUS - 2020-21

CLASS - 7

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 Being Considerate	2
2 Common Cause	2
3 Responsible Citizenship	2
4 Fellow Feeling	3
5 Being Truthful	3
6 Protect Animals	3

Revision of entire first term syllabus

1st Assessment : Entire First Term Syllabus

2nd TERM

7 Thinking Beyond Self	3
8 Fighting Barriers	3
9 Spirit of Enquiry	3
10 Understanding the Elderly	4
11 Freedom and Democracy	4
12 Everyone is Equal	4

Revision of entire 2nd term syllabus

2nd Assessment : Entire Second Term Syllabus

CATECHISM

1st TERM

Chapter & Topic	Periods
1. God's Promise	2
2. The Divinity	2
3. The temptation	2
4. Jesus Proclaims	2
5. Jesus Reveals	2
6. Jesus Teaches	2
7. Jesus Suffers	2

Revision

2nd TERM

8. Jesus Dies	2
9. Jesus Teaches Us	2
10. Jesus is Victorious	2
11. On the Way	2
12. Resurrection	2
13. Jesus Ascended	2

14. Fulfillment	2
15. The Second Coming	2
Revision	

BIBLE HISTORY

1st TERM

Chapter & Topic	Periods
Ch 75. The Disciples	1
Ch 76. Jesus and Mary-Cana	1
Ch 81. Jesus Choses 12 Disciples	1
Ch 82. The Sermon on the Mount	1
Ch 84. Jesus Forgives a penitent woman	1
Ch 89. Peter the Rock	1
Ch 91. Jesus Shows Mercy	1
Ch 95. Jesus and the Children	1
Ch 99. The Parable of the good samaritan	1
Ch 103. Our Father	1
Revision	1

1st Assessment : All the chapters of 1st Term.

2nd TERM

Ch 106. The Last Supper	1
Ch 108. The Kiss of Judas	1
Ch 110. Jesus before Caiaphas	1
Ch 111. Jesus before Pilate	1
Ch 114. The Death of Jesus	1
Ch 115. The Resurrection	1
Ch 119. The Descent of the Holy Spirit	1
Ch 121. Stephen the First Martyr	1
Ch 129. The Catholic Church	1
Ch 130. Religious Freedom	1

Revision

2nd Assessment : All the chapters of 2nd Term.

ENGLISH LANGUAGE

1st TERM

Chapter & Topic	Periods
Nouns (Chap: 1)	4
Comprehension	2
Sentences: Kinds of Sentences (Chap: 17)	5

Composition: Descriptive	2
Prepositions	3
Formation of Adjectives (Chap: 3)	2
Confusing Adjectives (Chap: 4)	2
Determiners (Chap: 5)	2
Phrases: Kinds of Phrases (Chap: 12)	6
Informal letter to a friend	3
Verbs: Tenses (Chap: 6)	4
Verbs: The Perfect Continuous Tenses (Chap: 7)	3
Subject-Verb Agreement (Chap:10)	3
Composition: Narrative	2
Comprehension	3
Revision (Grammar)	2

Unit 1: Comprehension, Nouns (Chap: 1),
Kinds of Sentences (Chap: 17)

1st Assessment : Entire syllabus of 1st Term

2nd TERM

Verbs: Transitive and Intransitive (Chap: 8)	4
Verbs: Modals (Chap:11)	4
Leave application to Principal	3
Composition: Autobiography (Chap: 26)	3
Voice: Active and Passive (Chap: 15)	6
Comprehension	3
Conjunctions: Coordinating and Subordinating (Chap:14)	4
Direct and Indirect Speech (Chap: 24)	5
Vocabulary: Proverbs (Selective)	3
Vocabulary: Idioms(Selective)	3
Comprehension	2
Tenses (all forms)	3
Letter to Grandparents	3
Composition: Descriptive	3
Articles	3
Preposition	3
Revision	3

Unit 2: Comprehension, Verbs (Chap: 8. Chap:11)

2nd Assessment : Entire syllabus taught in 1st and 2nd Term

ENGLISH LITERATURE

1st TERM

Chapter & Topic	Periods
1. Attila	3
2. The Vagabond	3
3. The Great bell	4
4. The Rubber Plant's Story	4
5. If	4
6. Three Men in a Boat	4
7. The Remarkable Rocket	4
8. The Last Bargain	4
10. I am Malala	4
Revision	

Unit Test 1: Chapters 1 and 2

First Assessment: All Chapters covered during the First Term

2nd TERM

11. The Tiger	4
12. The Mysterious Affair	4
13. The New World	4
14. Rathers	4
15. A Girl in the Himalayas	3
16. The Holy Panchayat	4
17. Lucy Grey	3
18. The Living Palette	4

Revision : Chapter 4 and 5

Unit Test 2: Chapter 11 and 12

Second Assessment: All chapters covered during the Second Term and Chapters 4 and 5

MATHEMATICS

1st TERM

Chapter & Topic	Periods
1. Integers	3
1. Integers contd.	7
2. Fractions	7
3. Rational Numbers	7
4. Exponents	5
5. Sets	10
7. Percentage	4
8. Applications of Percentage	4

10. Algebraic Expression	7
14. Properties of Triangles	8
*Revision for 1st Assessment	11
1st Unit Test:- 1. Integers	
2. Fractions	
3. Rational Numbers	
1st Assessment:- Entire portion of 1st Term including Unit Test.	

2nd TERM

6. Ratio and Proportion	5
13. Understanding Shapes	8
9. Speed, Distance and Time	4
11. Simple Linear Equations	4
12. Linear Inequations	3
17. Congruence of Triangles	7
18. Constructions	8
15. Symmetry	6
16. Representing 3-D in 2-D	3
16. Representing 3-D in 2-D contd.	3
19. Perimeter and Area of 2-D Shapes	10
20. Constructing and Interpreting Bar Graphs	4
21. Mean, Median and Mode of Ungrouped Data	3
22. Experimental Probability	3
Revision for 2nd Assessment	7
Revision contd.	13
2nd Unit Test:- 6. Ratio and Proportion	
9. Speed, Distance and Time	
11. Simple Linear Equations	
2nd Assessment:- Entire portion of 2nd Term including Unit Test & 10. Algebraic Expression, 14. Properties of Triangles.	

PHYSICS

1st TERM

Chapter & Topic	Periods
1. Physical quantities and measurement	8
2. Motion	5
3. Energy	5
6. Sound	8
Revision	4

1ST UNIT TEST : Ch 1

1ST ASSESSMENT: All chapters taught in the first term

2nd TERM

4. Light Energy	6
4. Light Energy (contd...)	6
5. Heat	6
7. Electricity and magnetism	7
Revision	5

2ND UNIT TEST: Ch 4 Light Energy

2ND ASSESSMENT: Ch 4,5,6,7

CHEMISTRY

1st TERM

Chapter & Topic	Periods
Ch 1 Matter and its composition	2
Ch 1 Matter and its Composition(contd)	2
Ch 2 Physical and Chemical Changes	4
Ch 2 Physical and Chemical Changes(contd)	4
Ch 3 Elements ,Compounds and Mixtures	4
Ch 3 Elements ,Compounds and Mixtures(contd)	2
Ch 4 Atoms, Molecules and Radicals	6
Revision	4

Unit Test 1: Ch-1

First Assessment: Ch-1,2,3,4

2nd TERM

Ch 5 Language of Chemistry	8
Ch 6 Metals and Non-Metals	4
Ch 6 Metals and Non-Metals(contd)	8
Ch 7 Air and Atmosphere	6
Ch 7 Air and Atmosphere (contd)	4
Revision	4
Revision	4

Unit Test 2: Ch-5

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

BIOLOGY

1st TERM

Chapter & Topic	Periods
1. Plant and Animal Tissues (contd.)	2+7
1. Plant and Animal Tissues	4
2. Classification of plants	5
3. Classification of animals	9
Revision	4
1st Unit Test : Ch 1	
1st Assessment : Chs 1, 2 & 3	

2nd TERM

4. Photosynthesis and Respiration (contd.)	8
4. Photosynthesis and Respiration	6
5. Excretion in Humans	7
6. Nervous System	5
7. Allergy	7
Revision	5
2nd Unit Test : Ch 4	
2nd Assessment : Chs 1, 4, 5, 6 & 7	

HISTORY & CIVICS

1st TERM

Chapter & Topic	Periods
H-1 The Birth of Christianity	3
C-1 The Making of Our Constitution	4
H-2 Islam and its Impact on the Middle East	4
H-3 The Turkish Invasions	4
H-4 The Mamluk Dynasty	4
H-5 The Khalji Dynasty	4
H-6 The Tughlaq Dynasty	4
H-7 Life under the Delhi Sultanate	4
Revision	
First Unit Test- H-1: The Birth of Christianity, H-2 : Islam and its impact on the Middle East	
First Assessment - Entire First Term syllabus except UT 1 portion	

2nd TERM

H-8	Vijaynagar and Bahmani Kingdoms	4
C-2	Directive Principles of State Policy	4
H-9	The Early Mughals	4
H-10	Sher Shah Suri	4
H-11	Akbar the Great	5
H-12	Jahangir and Shah Jahan	5
H-13	Aurangzeb and the Regional Kingdoms	4
H-14	Religious Developments	4

Second Unit Test- H-8 : Vijaynagar and Bahmani Kingdoms,
H-9 : The Early Mughals.

Second Assessment - Entire 2nd term Syllabus
except UT 2 portion

GEOGRAPHY

1st TERM

Chapter & Topic	Periods
1 Topographical Sheets	3
2 Scale and Distance	3
3 Composition of Atmosphere	3
4 Green House Effect	3
5 Study of Weather	4
6 Recording of Weather	4
7 Types of Rocks	2
12 Europe : Location and Physical Features	4
13 Europe : Climate and Vegetation	4
Map of Europe	2

Revision

Unit Test: Chapter 1

1st Assessment: All 1st Term Topics except Ch 1

2nd TERM

8	Weathering and Soil Formation	4
9	Industries : Classification	4
10	Major Industries	3
11	Renewable and Non-Renewable Energy	4
14	Africa : Physical Features	4
	Map of Africa	3
15	Africa : Climate and Natural Vegetation	4

16 Australia : Location and Physical Features	3
17 Australia : Climate and Vegetation	4
18 Antarctica	2
Revision	
Unit Test : Chapter 8	
2nd Assessment : All Chapters of 2nd Term except Ch. 8	

SECOND LANGUAGE (BENGALI)

1st TERM

Chapter & Topic	Periods
Sroddha o Bhakti (Prose)	3
Gurudokkhina (Poetry),	4
Sriramkrishna (Prose)	4
Banjon Sondhi (Grammar), Essay	7
Uposorgo (Grammar)	4
Debotar Biday (Poetry)	4
Rajodrohi (Prose)	3
Bodhporikkhon	2
Kriyar Kal (Grammar)	3
Chelebela (Prose)	4
Essay	4
Ek Brinte Duti Fool (Poetry)	4
Kriyar kal, Suddha Banan (Grammar)	4
Bodh Porikkhon, Essay	3
Revision	3

1st Unit Test : Sroddha O Bhakti,
Gurudokkhina, Banjon Sandhi

1st Assessment : Full syllabus of 1st Term

2nd TERM

Tota Kahini (Prose)	4
Somoccharito Vinnarthok Shobdo (Grammar)	3
Banglar Mukh Ami Dekhiachi (Poetry)	4
Sotto o Bigyan (Prose)	5
Bohupoder Ekpodikoron (Grammar)	4
Sobcheye Valo (Prose)	5
Sneher joy (Poetry)	3
Bodhporikkhon	3
Borof Bichano Deshe (Prose)	4
Somarthok Shobdo (Grammar)	3

Essay	2
Sadhu O Cholit (Grammar)	4
Ami Kobi (Poetry)	4
Bodh Porikkhon, Suddha Banan	4
Essay, Revision	6

2nd Unit Test: Tota Kahini, Banglar Mukh Ami Dekhiachi,
Somoccharito Vinnarthok Shobdo

2nd Assessment: Full syllabus of 2nd Term

SECOND LANGUAGE (HINDI)

Name of the books:- Vat Vriksha-7, Vyakaran Vriksha-7, Pyar Ka Shahjada.

1st TERM

Chapter & Topic	Periods
Vat Vriksha:- Ch. 1 & 2. Mukti Ki Aakash, Sansar Pustak Hai.	16
Vyakaran:- Bhasha, Boli, Lipi Tatha Vyakaran, varna-vichar, Uchcharan Aur Vartani. Shabd -Vichar.	
Vat Vriksha:-Ch. 3 Hamara Dayitwa	7
Vyakaran:- Upsarg, Pratyay, Prayaywachi Shabd, Samrup Bhinarthak, Patra Lekhan.	
Vat Vriksha:- Ch. 4 Paisa-Paisa, Ch.5 Phul Aur Kanta.	8
Vyakaran:- Nibandh Lekhan, Sangya, Ling, Vachan, Comprehension, Vilom Shabd.	
Vat Vriksha:- Ch-6 Album, Ch-7 Dengu Bukhar.	16
Ch-8 Prayaschit.	
Vyakaran:- Muhawarein & Lokokttiyen. Kaal. Samuhwachi Shabd. Anek Shabdon ke Liye Ek Shabd, Vilom, Comprehension. Sangya, Ling.	
Pyar Ka Shajada Ch-3	7
Revision of All 1st Assessment Portion	
1st U.T :- Ch-1 & 2, patra, Bhasha, Boli, Lipi Tatha Vyakaran, varna-vichar, vartani. Shabd -Vichar.	
1st Assessment- Chapters Taught in 1st assessment from Vat Vriksha & Vyakaran.	

2nd TERM

Vat Vriksha:- Raskhan ke Sawaiye, Bholaram ka jeev Ch. 9 & 10.	12
Vyakaran:- Comprehension, Sarwanam, Patra-Lekhan.	
Vat Vriksha:-Chhota Jadugar Ch-11. Revision Grammar. Nibandh.	10

Vat Vriksha:- Kakri ki Kimat, Bharat Mata, Ch- 12 & 13	12
Vyakaran:- Visheshan, Nibandh-Lekhan, kaal, Patra-Lekhan.	
Vat Vriksha:- Neev ki Eint. Ch. 14	8
Revision Of Grammar.	
Vat Vriksha:- Teen pound Ka Kar, Jeevan Ka Yaha Pristh Palat, Maan Ch-15 & 16.	12
Vyakaran:- Comprehension, Nibandh,Patra-Lekhan.	
Pyar ka shahjada- ch.4. Revision Of All 2nd Assessment Portion.	8
2nd U.T :- Ch.9 & 10 Vilom, Paryaywachi, Anek Shabdon ke Liye Ek Shabd, Kaal, Visheshan, patra Lekhan.	
2nd Assessment :- Chapters taught in 2nd Assessment & Chapter- 2, 5 & 8 From 1st Assessment.	

3RD LANGUAGE HINDI

Name of the book:- Medha Part - 4 Text Book.

1st TERM

Chapter & Topic	Periods
Ch.-1 & 2 Ek Kiran Aai-chhai, Chatur Hans.	9
Ch.- 3 Har Ki Jeet.	3
Ch.- 4 & 5 Guru Dron, Veer, Tum Badhe chalo	4
Ch.- 6 & 7 Mahan Vaigyanik ChandraShekher Venkatraman, Carbon Chakra	8
Ch.- 8 Christmas Cake	3

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

2nd TERM

Ch.- 9, 10 Main Hun Charle Chapline, chetak,	6
Ch.- 11 &12 Titahri Aur Samudra, Bano Ka Mahatwa	5
Ch.- 13 Jhatpat Singh.	6
Ch.- 14 Kaun Sikhata Hai.	4
Ch.- 15 Ekta Main Bal Hai	6
Ch.-16 Gramya Jivaan	4

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

3RD LANGUAGE BENGALI

1st TERM

Topic	Periods
1 Abdul Majhir Golpo	2
2 Talgach	2
3 Pother Majhe	2
4 Mojar Muklluk(cont.)	2
5 Mojar Muklluk	2
6 Essay	2
7 Kuor Bang	3
8 Essay	1
9 Danpite	3
10 Essay	4
11 Revision	2

1st Assessment:- Full Syllabus

2nd TERM

12 Dashur Khaypami	4
13 Saraswati Pujar Podya	2
14 Essay	2
15 Khokoner bondhu	2
16 Grem Bhaider Rupkothar Golpo:Baro Bhai	4
17 Train	2
18 Bonvojon	3
19 Feludar Lakhno Jatra	3
20 Kalo Kalo Meghguli	2
Essay,Revision	5
Essay,Revision	5

Final Assessment : 2nd Term Full Syllabus

COMPUTER

1st TERM

Chapter & Topic	Periods
More on HTML (Ch-7)	2
More on HTML (Ch-7)	10
Number System-An Introduction (Ch-2)	1
Number System-An Introduction (Ch-2)	5
Computer - Hardware components (Ch-1)	7
contd..Computer - Hardware components (Ch-1)	7
Computer Virus (Ch-3)	6
Revision Class (Ch - 1, 2, 3, 7)	5

Unit Test-1: Ch - 7 (upto tables)

1st Assessment : Ch -1, 2, 3, 7

2nd TERM

Looping statements in QBasic (Ch-8) 10

contd. Looping statements in QBasic (Ch-8) 8

Spreadsheet-An Introduction(Ch-5) 10

Database and DBMS - An Introduction(Ch-6) 8

contd. Database and DBMS - An Introduction(Ch-6) 5

Ethics and Safety Measures in Computing(Ch-4) 5

Revision Class (Ch - 2,4,5,6,8) 8

Unit Test-2: Ch - 8 (Upto While-Wend loop)

2nd Assessment : Ch - 2,4,5,6,8

GENERAL KNOWLEDGE

1st TERM

Chapter & Topic **Periods**

The Natural world 2

Geo Wonders

Forest Quest

Antarctic Adventures

Kingdom of the Ocean

Science and Technology 3

Indian Scientist and Inventions

On the move

Science Quiz

Branches of Science

Space Quiz

The Chemistry of it

It Queries

Unique Universe

20th Century Inventions

Things around us 3

Environmental threats

Tackling Garbage

Making Re- cycled Paper

Deadly Disasters

Conserving Water

Numbers and Logical Skills 4

Brain Teasers

Math Magic

Prickly Puzzles

Language and Literature

Legends and Myths

Mythical Creatures

Story Time

Book Land

Revision /current Affairs

First Assessment: All Chapters from 1st Term

2nd TERM

Arts and Music

2

Screen Names

Amazing Artist

Legends of Indian Cinema

Celebrities who care

Sports

3

Counting on Courage

Playing Hockey

Cricket 20twenty

Martial arts

Sporting Stars

The World Around Us

3

Most Populous Cities of the World

Tradition Tour

Famous People

Castles and Palaces

Famous Explorers

Tribes of India

The United Nations

Parliaments of the World

Business Giants

Noble Women

Governing Systems

2

Lost Cities

Talking 21 Century

Knowing Eastern India

Guess the Band

Mixed Bag

3

Quiz Yourself 1, 2, 3

Model Test Papers 1, 2

Revision and current affairs 2
 10% of the total questions will be out of the syllabus (Current Affairs)

Second Assessment: All chapters of 2nd Term

PHYSICAL EDUCATION (FIELD ACTIVITIES)

1st TERM

Chapter & Topic	Periods
MARCHING	1
Attention, Stand at ease, (Hands and Leg Position) Right and Left Turn, Mark time march, Forward march. Right look, Right and Left wheel. Halt, Salute.	
Marching Practice, Recreational Games.	3
MARCHING/YOGA, MEDITATION	2
YOGA, PRANAYAM, ANULOME-VILOME, KAPAL BHATI ETC.	2
CALISTHENICS	
Exercise for Neck, Hand Shoulder. 4, 8, 16 count with Rhythmic exercise and Games/ Recreational Games	3
THROW BALL	
Catching, Throwing, Position of the Players and Servicing.	2

2nd TERM

BASKET BALL	
Dribbling, Chest passing, Shoulder Passing, Over head Passing, catching, Stance and movement.	3
MARCHING OR ANY GAME	2
GAMES / MARCHING PRACTICE	3
FOOTBALL	
Passing, trapping, skill related games.	3
CRICKET	
Fielding, Batting, Bowling and Games	3
NET BALL	
Introduction, Foot work, Passing and Catching, Jumping.	2
